

| LOC | DIST | REVISIONS |     |               |           |     |      |
|-----|------|-----------|-----|---------------|-----------|-----|------|
|     |      | P         | LTR | DESCRIPTION   | DATE      | DWN | APVD |
| A1  | -    |           | D57 | ECR-24-202144 | 07MAR2024 | EM  | SE   |
|     |      |           | D58 | ECR-24-226807 | 13NOV2024 | HA  | SE   |
|     |      |           | D59 | ECR-24-229147 | 12DEC2024 | HA  | SE   |
|     |      |           | D60 | ECR-25-231879 | 13JAN2025 | AH  | HA   |

| PINOUT CONFIGURATION |                                                                                                                                                                            |                                                                                                      |     |                                                                                                          |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| NOTES<br>Bemerkung   | <br>MARKING<br>FOR PINOUT-<br>CONFIGURATION<br>Markierung<br>fuerPinout-<br>konfiguration | <br>TE PN<br>TE Nr. | REV | BLANKED CAVITIES INDICATE CLOSED LOCATIONS<br>Leere Felder kennzeichnen geschlossene Kammern             |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|                      |                                                                                                                                                                            |                                                                                                      |     | WITH "X" MARKED CAVITIES INDICATE OPEN LOCATIONS<br>Markierte Felder mit "X" kennzeichnen offene Kammern |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|                      |                                                                                                                                                                            |                                                                                                      |     | 1                                                                                                        | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |   |
| -                    | 299                                                                                                                                                                        | 9-2288260-9                                                                                          | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |    |    |   |
| -                    | 238                                                                                                                                                                        | 3-2288260-8                                                                                          | D   | X                                                                                                        | X | X | X | X | X | X | X |   |    |    | X  | X  | X  | X  | X  |    |    |    | X  |    |    |    | X  |    |    | X  | X  | X  | X  | X  |    |    | X  | X  | X  | X  | X  |    |    | X  | X  |    |    | X  | X  |    |    |   |
| -                    | 237                                                                                                                                                                        | 3-2288260-7                                                                                          | D   | X                                                                                                        | X |   |   | X | X |   | X |   |    |    | X  | X  | X  |    | X  | X  |    |    |    |    |    | X  |    |    | X  | X  |    | X  |    |    |    | X  | X  | X  | X  | X  |    |    | X  | X  | X  | X  |    |    | X  |    |    |   |
| -                    | 236                                                                                                                                                                        | 3-2288260-6                                                                                          | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  |    |    |    | X  | X  | X  | X  | X  |    |    |    |    | X  |    |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |    |    | X  | X  |    |    | X  | X  |    |   |
| -                    | 235                                                                                                                                                                        | 3-2288260-5                                                                                          | D   | X                                                                                                        | X |   | X | X | X | X | X | X | X  |    |    | X  |    | X  | X  | X  | X  | X  | X  |    |    |    | X  |    |    | X  | X  | X  | X  | X  | X  |    |    |    | X  |    |    |    |    | X  |    |    |    | X  | X  |    |    |   |
| -                    | 234                                                                                                                                                                        | 3-2288260-4                                                                                          | D   | X                                                                                                        | X |   |   | X | X | X | X | X | X  |    |    |    | X  |    | X  |    | X  | X  | X  |    |    |    | X  |    |    | X  | X  | X  | X  | X  |    |    |    | X  | X  |    |    |    |    |    |    | X  | X  |    |    | X  | X  |   |
| -                    | 230                                                                                                                                                                        | 3-2288260-0                                                                                          | D   |                                                                                                          |   |   |   |   |   |   |   |   |    |    |    | X  | X  | X  |    |    |    |    |    |    |    | X  |    | X  |    |    |    |    |    |    | X  |    |    |    |    |    |    | X  | X  | X  | X  |    |    |    | X  | X  |    |   |
| -                    | 221                                                                                                                                                                        | 2-2288260-1                                                                                          | D   |                                                                                                          |   |   |   |   |   |   |   |   |    |    |    | X  | X  | X  |    |    |    |    |    |    |    | X  |    | X  |    |    |    |    |    |    | X  |    |    |    |    |    | X  | X  | X  | X  |    |    |    | X  | X  |    |    |   |
| -                    | 199                                                                                                                                                                        | 9-2177513-9                                                                                          | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |   |
| BMW Motorcycle       | 156                                                                                                                                                                        | 5-2177513-6                                                                                          | D   | X                                                                                                        | X | X | X |   | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |   |
| -                    | 125                                                                                                                                                                        | 2-2177513-5                                                                                          | D   | X                                                                                                        | X | X | X |   | X | X | X |   | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |   |
| -                    | 124                                                                                                                                                                        | 2-2177513-4                                                                                          | D   | X                                                                                                        | X | X | X |   | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |
| 312H ISC             | 117                                                                                                                                                                        | 1-2177513-7                                                                                          | D   |                                                                                                          |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |    |    | X  | X  | X  | X  | X  | X  | X  | X  |   |
| -                    | 102                                                                                                                                                                        | 0-2177513-2                                                                                          | D   | X                                                                                                        | X | X | X |   | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |
| 312H SS-CONN 3       | 101                                                                                                                                                                        | 0-2177513-1                                                                                          | D   |                                                                                                          |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  | X  |    |    |    |    |    |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |   |
| -                    | 099                                                                                                                                                                        | 9-1719678-9                                                                                          | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |
| -                    | 033                                                                                                                                                                        | 3-1719678-3                                                                                          | D   | X                                                                                                        | X | X | X | X | X | X | X |   | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |
| -                    | 032                                                                                                                                                                        | 3-1719678-2                                                                                          | D   | X                                                                                                        | X | X | X |   |   |   | X | X | X  | X  | X  |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |
| -                    | 031                                                                                                                                                                        | 3-1719678-1                                                                                          | D   |                                                                                                          | X | X | X | X | X |   | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |

CODING 1

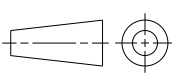
CODING 1  
COLOR BLACK  
LEVER LEFT  
CABLE EXIT RIGHT  
PN 1719678/2177513/2288260/2863287

- NOTES:  
Bemerkungen:
- 6

SEE DRAW ING 1719678  
Siehe Zeichnung 1719678
- 7

SEE DRAW ING 1719678  
Siehe Zeichnung 1719678

CONNECTOR DETAILS  
LEVER POSITION AND CODING  
SEE DRAWING 1719678

|                                                                                       |  |                                                                                                  |           |                                                                                                       |                    |                        |                    |
|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------|--------------------|------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>M. Kressmann                                                                              | 19JUL2007 |  TE Connectivity |                    |                        |                    |
| DIMENSIONS:                                                                           |  | CHK<br>G. Puckel                                                                                 | 19JUL2007 | NAME<br>DIFFERENT PIN OUT CONFIGURATION<br>FOR 48 POS. MIXED RECEPTACLE HOUSING                       |                    |                        |                    |
| mm                                                                                    |  | APVD<br>G. Mumpert                                                                               | 23JUL2007 |                                                                                                       |                    |                        |                    |
|  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                           |           | PRODUCT SPEC                                                                                          |                    |                        |                    |
|                                                                                       |  | 0 PLC ± 0.1<br>1 PLC ± 0.1<br>2 PLC ± 0.1<br>3 PLC ± 0.1<br>4 PLC ± 0.1<br>ANGLES ± 1°<br>FINISH |           | APPLICATION SPEC                                                                                      |                    |                        |                    |
| MATERIAL                                                                              |  | -                                                                                                |           | WEIGHT                                                                                                |                    |                        |                    |
| -                                                                                     |  | -                                                                                                |           | CUSTOMER DRAW ING                                                                                     |                    |                        |                    |
|                                                                                       |  |                                                                                                  |           | SIZE<br>A 1                                                                                           | CAGE CODE<br>00779 | DRAWING NO.<br>1670068 | RESTRICTED TO<br>- |
|                                                                                       |  |                                                                                                  |           | SCALE<br>5:1                                                                                          | SHEET<br>1         | OF<br>8                | REV<br>D60         |

| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| A   | -    | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      | -         |     | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |

| PINOUT CONFIGURATION |                                                                                                                                                                               |                                                                                                      |     |                                                                                                          |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|
| NOTES<br>Bemerkung   | <br>MARKING •<br>FOR PINOUT-<br>CONFIGURATION<br>Markierung<br>fuer Pinout-<br>konfiguration | <br>TE-PN<br>TE-Nr. | REV | BLANKED CAVITIES INDICATE CLOSED LOCATIONS<br>Leere Felder kennzeichnen geschlossene Kammern             |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |
|                      |                                                                                                                                                                               |                                                                                                      |     | WITH "X" MARKED CAVITIES INDICATE OPEN LOCATIONS<br>Markierte Felder mit "X" kennzeichnen offene Kammern |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |
|                      |                                                                                                                                                                               |                                                                                                      |     | 1                                                                                                        | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |   |   |   |
| -                    | 299                                                                                                                                                                           | 9-2288259-9                                                                                          | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |    |    |   |   |   |
| -                    | 251                                                                                                                                                                           | 5-2288259-1                                                                                          | D   | X                                                                                                        | X |   | X |   |   | X |   |   | X  | X  | X  | X  |    |    |    |    |    |    |    | X  |    |    | X  |    |    | X  | X  | X  | X  | X  |    |    | X  | X  | X  | X  | X  |    | X  |    |    |    |    |    |    |    |    |   |   |   |
| -                    | 247                                                                                                                                                                           | 4-2288259-7                                                                                          | D   | X                                                                                                        | X |   | X | X |   | X |   |   |    | X  | X  | X  | X  |    |    |    |    | X  |    | X  |    |    |    | X  | X  |    | X  | X  |    |    | X  | X  | X  | X  | X  |    |    | X  | X  |    |    |    |    |    |    |    |    |   |   |   |
| -                    | 246                                                                                                                                                                           | 4-2288259-6                                                                                          | D   | X                                                                                                        | X | X | X | X | X | X | X |   |    |    | X  | X  | X  |    |    |    |    | X  |    | X  |    |    |    |    | X  | X  |    | X  | X  | X  |    |    | X  | X  | X  | X  | X  |    |    | X  |    |    |    |    |    |    |    |   |   |   |
| -                    | 245                                                                                                                                                                           | 4-2288259-5                                                                                          | D   | X                                                                                                        | X | X | X | X | X | X | X |   |    |    | X  | X  | X  | X  |    |    |    | X  |    | X  |    |    |    | X  | X  |    | X  | X  | X  |    |    | X  | X  | X  | X  | X  |    |    | X  |    |    |    |    |    |    |    |    |   |   |   |
| -                    | 244                                                                                                                                                                           | 4-2288259-4                                                                                          | D   | X                                                                                                        | X |   | X | X |   | X |   |   |    | X  | X  | X  | X  | X  |    |    |    | X  |    | X  |    |    |    | X  | X  |    | X  | X  |    |    | X  | X  | X  | X  | X  |    |    | X  | X  | X  |    |    |    |    |    |    |    |   |   |   |
| -                    | 243                                                                                                                                                                           | 4-2288259-3                                                                                          | D   | X                                                                                                        | X |   | X | X |   | X |   |   |    | X  | X  | X  | X  | X  |    |    |    | X  |    | X  |    |    |    | X  | X  |    | X  | X  |    |    | X  | X  | X  | X  | X  |    |    | X  | X  |    |    | X  | X  |    |    |    |    |   |   |   |
| -                    | 242                                                                                                                                                                           | 4-2288259-2                                                                                          | D   | X                                                                                                        | X |   | X | X |   | X |   |   |    | X  | X  | X  | X  |    |    |    |    | X  |    | X  |    |    |    | X  | X  |    | X  | X  |    |    | X  | X  | X  | X  | X  |    |    | X  | X  | X  |    |    | X  | X  |    |    |    |   |   |   |
| -                    | 241                                                                                                                                                                           | 4-2288259-1                                                                                          | D   | X                                                                                                        | X |   | X | X |   | X |   |   |    | X  | X  | X  | X  | X  |    |    |    |    | X  |    |    |    | X  | X  |    | X  |    |    | X  | X  | X  | X  | X  | X  |    |    | X  | X  | X  | X  |    |    | X  | X  |    |    |    |   |   |   |
| -                    | 240                                                                                                                                                                           | 4-2288259-0                                                                                          | D   | X                                                                                                        | X |   | X | X |   | X |   |   |    | X  | X  | X  | X  | X  |    |    |    | X  |    | X  |    |    |    | X  | X  |    | X  | X  |    |    | X  | X  | X  | X  | X  |    |    | X  | X  | X  | X  |    |    | X  | X  |    |    |   |   |   |
| -                    | 239                                                                                                                                                                           | 3-2288259-9                                                                                          | D   | X                                                                                                        | X |   | X | X |   | X |   |   |    | X  | X  | X  | X  | X  |    |    |    |    |    | X  |    |    |    | X  | X  |    | X  |    |    | X  | X  | X  | X  | X  | X  |    |    | X  | X  | X  | X  |    |    | X  |    |    |    |   |   |   |
| -                    | 233                                                                                                                                                                           | 3-2288259-3                                                                                          | D   |                                                                                                          |   |   |   |   |   |   |   |   |    | X  | X  | X  |    |    | X  | X  |    |    |    | X  | X  |    |    |    |    | X  |    |    |    |    |    | X  | X  |    |    | X  | X  | X  | X  |    |    | X  |    |    | X  |    |    |   |   |   |
| -                    | 232                                                                                                                                                                           | 3-2288259-2                                                                                          | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  |    |    |    | X  | X  | X  |    |    | X  | X  |    |    | X  |    |    | X  | X  | X  | X  | X  |    |    | X  | X  | X  | X  | X  |    |    | X  | X  |    |    | X  | X  |    |    |   |   |   |
| -                    | 231                                                                                                                                                                           | 3-2288259-1                                                                                          | D   | X                                                                                                        | X |   | X | X | X | X | X | X | X  | X  |    | X  | X  | X  | X  |    |    | X  | X  |    |    | X  |    |    | X  | X  | X  | X  | X  | X  |    |    | X  |    |    |    | X  |    |    |    |    | X  | X  |    |    |    |    |   |   |   |
| -                    | 229                                                                                                                                                                           | 2-2288259-9                                                                                          | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  |    |    | X  | X  | X  | X  | X  |    |    | X  |    |    | X  |    |    | X  | X  | X  | X  | X  | X  | X  | X  | X  |    |    | X  |    |    |    |    | X  | X  |    |    |    |    |   |   |   |
| -                    | 228                                                                                                                                                                           | 2-2288259-8                                                                                          | D   | X                                                                                                        | X |   | X | X | X | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  |    |    | X  |    |    | X  |    |    | X  | X  | X  | X  | X  | X  |    |    | X  |    |    |    | X  |    |    |    |    | X  | X  |    |    |    |   |   |   |
| -                    | 227                                                                                                                                                                           | 2-2288259-7                                                                                          | D   | X                                                                                                        | X |   |   | X | X | X | X | X | X  | X  |    |    | X  | X  | X  | X  | X  |    |    | X  |    |    | X  |    |    | X  | X  | X  | X  | X  | X  | X  | X  |    |    | X  | X  |    |    | X  | X  |    |    | X  | X  |    |    |   |   |   |
| -                    | 225                                                                                                                                                                           | 2-2288259-5                                                                                          | D   |                                                                                                          |   |   |   | X | X | X | X | X | X  |    |    |    |    |    |    |    |    |    |    | X  | X  | X  | X  | X  |    |    | X  | X  |    |    |    |    |    |    | X  | X  |    |    |    |    |    |    | X  | X  |    |    |    |   |   |   |
| -                    | 224                                                                                                                                                                           | 2-2288259-4                                                                                          | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  |    |    | X  | X  | X  | X  | X  |    |    | X  | X  | X  | X  |    |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |    |    | X  | X  | X  |    |    | X  | X  |    |    |    |   |   |   |
| -                    | 223                                                                                                                                                                           | 2-2288259-3                                                                                          | D   | X                                                                                                        | X |   | X | X | X | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  |    |    | X  | X  | X  | X  |    |    | X  | X  | X  | X  | X  | X  | X  | X  |    |    | X  |    |    |    |    |    | X  | X  |    |    | X  | X  |   |   |   |
| -                    | 222                                                                                                                                                                           | 2-2288259-2                                                                                          | D   | X                                                                                                        | X |   |   | X | X | X | X | X | X  | X  |    |    | X  | X  | X  | X  | X  |    |    | X  | X  | X  | X  |    |    | X  | X  | X  | X  | X  | X  | X  | X  |    |    | X  | X  |    |    |    |    |    | X  | X  |    |    | X  | X |   |   |
| -                    | 199                                                                                                                                                                           | 9-2177656-9                                                                                          | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |   |   |
| -                    | 110                                                                                                                                                                           | 1-2177656-0                                                                                          | D   |                                                                                                          |   | X | X |   | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |    |    |    | X  | X  |    | X  | X  | X  | X  | X  |    |    | X  | X  |    |    |    |    |    | X  | X  |    |    | X  | X  |    |   |   |   |
| -                    | 099                                                                                                                                                                           | 9-1670068-9                                                                                          | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X | X |   |
| -                    | 094                                                                                                                                                                           | 9-1670068-4                                                                                          | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X | X |   |
| -                    | 037                                                                                                                                                                           | 3-1670068-7                                                                                          | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X | X |   |
| -                    | 036                                                                                                                                                                           | 3-1670068-6                                                                                          | D   |                                                                                                          | X | X | X | X | X |   |   |   | X  | X  |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X | X |   |
| -                    | 035                                                                                                                                                                           | 3-1670068-5                                                                                          | D   |                                                                                                          | X | X | X | X | X |   |   |   | X  | X  |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X | X |   |
| -                    | 034                                                                                                                                                                           | 3-1670068-4                                                                                          | D   | X                                                                                                        | X | X | X | X |   |   |   |   | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X | X | X |

CODING 1

CODING 1  
COLOR BLACK  
LEVER RIGHT  
CABLE EXIT LEFT  
PN 1670068/2177656/2288259

|                                        |        |                     |              |                                                                                 |         |            |  |
|----------------------------------------|--------|---------------------|--------------|---------------------------------------------------------------------------------|---------|------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |        | DWN<br>M. Kressmann | 19JUL2007    | TE Connectivity                                                                 |         |            |  |
| DIMENSIONS:                            |        | CHK<br>G. Puckel    | 19JUL2007    | NAME<br>DIFFERENT PIN OUT CONFIGURATION<br>FOR 48 POS. MIXED RECEPTACLE HOUSING |         |            |  |
| mm                                     |        | APVD<br>G. Mumpert  | 23JUL2007    |                                                                                 |         |            |  |
|                                        | 0 PLC  | ± 0.1               |              | SIZE<br>A 1                                                                     |         |            |  |
|                                        | 1 PLC  | ± 0.1               |              |                                                                                 |         |            |  |
|                                        | 2 PLC  | ± 0.1               |              | CAGE CODE<br>00779                                                              |         |            |  |
|                                        | 3 PLC  | ± 0.1               |              |                                                                                 |         |            |  |
|                                        | 4 PLC  | ± 0.1               |              | DRAWING NO<br>1670068                                                           |         |            |  |
|                                        | ANGLES | ± 1°                |              |                                                                                 |         |            |  |
| MATERIAL                               | -      | -                   |              | RESTRICTED TO<br>-                                                              |         |            |  |
| -                                      | -      | -                   |              |                                                                                 |         |            |  |
| CUSTOMER DRAWING                       |        |                     | SCALE<br>5:1 | SHEET<br>2                                                                      | OF<br>8 | REV<br>D60 |  |

|                                                                                       |  |                                                                                                                   |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN: M. Kressmann 19 JUL 2007<br>CHK: G. Puckel 19 JUL 2007                                                       |  |  TE Connectivity |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± 0.1<br>1 PLC ± 0.1<br>2 PLC ± 0.1<br>3 PLC ± 0.1<br>4 PLC ± 0.1 |  | NAME: DIFFERENT PIN OUT CONFIGURATION<br>FOR 48 POS. MIXED RECEPTACLE HOUSING<br>-                    |  |
|  |  | APVD: G. Mumpert 23 JUL 2007<br>PRODUCT SPEC                                                                      |  | APPLICATION SPEC                                                                                      |  |
| MATERIAL: -                                                                           |  | WEIGHT: -                                                                                                         |  | SIZE: A1<br>CAGE CODE: 00779<br>DRAWING NO: C= 1670068                                                |  |
| ANGLES: -<br>FINISH: -                                                                |  | CUSTOMER DRAWING                                                                                                  |  | RESTRICTED TO: -<br>SCALE: 5:1<br>SHEET: 3 OF 8<br>REV: D60                                           |  |

CODING 2  
COLOR GREY  
LEVER LEFT  
CABLE EXIT RIGHT  
PN 1719683/2177527/2288258



|                                                                                       |  |                                        |       |                                      |           |
|---------------------------------------------------------------------------------------|--|----------------------------------------|-------|--------------------------------------|-----------|
| DIMENSIONS:                                                                           |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |       | NAME                                 |           |
| mm                                                                                    |  | 0 PLC                                  | ± 0.1 | DIFFERENT PIN OUT CONFIGURATION      |           |
|  |  | 2 PLC                                  | ± 0.1 | FOR 48 POS. MIXED RECEPTACLE HOUSING |           |
|                                                                                       |  | 3 PLC                                  | ± 0.1 | -                                    |           |
|                                                                                       |  | 4 PLC                                  | ± 0.1 | -                                    |           |
|                                                                                       |  | ANGLES                                 | ± *   | -                                    |           |
| MATERIAL                                                                              |  | FINISH                                 |       | SIZE                                 | CAGE CODE |
| -                                                                                     |  | -                                      |       | A1                                   | 00779     |
|                                                                                       |  |                                        |       | DRAWING NO                           |           |
|                                                                                       |  |                                        |       | 1670068                              |           |
|                                                                                       |  |                                        |       | RESTRICTED TO                        |           |
|                                                                                       |  |                                        |       | -                                    |           |
|                                                                                       |  |                                        |       | CUSTOMER DRAWING                     | SCALE     |
|                                                                                       |  |                                        |       |                                      | 5:1       |
|                                                                                       |  |                                        |       | SHEET                                | 6 OF 8    |
|                                                                                       |  |                                        |       | REV                                  | D60       |

CODING 3  
COLOR BROWN  
LEVER RIGHT  
CABLE EXIT LEFT  
PN 1670067/2177543/2288254/2563287

| LOC | DIST | REVISIONS |     |             |      |     |      |   |  |
|-----|------|-----------|-----|-------------|------|-----|------|---|--|
| A   | I    | -         |     |             |      |     |      |   |  |
|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |   |  |
|     |      |           | -   | SEE SHEET 1 |      | -   | -    | - |  |
|     |      |           |     |             |      |     |      |   |  |
|     |      |           |     |             |      |     |      |   |  |

| PINOUT CONFIGURATION |                                                                                        |                 |     |                                                                                                          |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|----------------------|----------------------------------------------------------------------------------------|-----------------|-----|----------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| NOTES<br>Bemerkung   | MARKING<br>FOR PINOUT-<br>CONFIGURATION<br>Markierung<br>fuer Pinout-<br>konfiguration | TE-PN<br>TE-Nr. | REV | BLANKED CAVITIES INDICATE CLOSED LOCATIONS<br>Leere Felder kennzeichnen geschlossene Kammern             |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|                      |                                                                                        |                 |     | WITH "X" MARKED CAVITIES INDICATE OPEN LOCATIONS<br>Markierte Felder mit "X" kennzeichnen offene Kammern |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|                      |                                                                                        |                 |     | 1                                                                                                        | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| -                    | 030                                                                                    | 3-1670067-0     | D   |                                                                                                          |   | X | X | X | X | X | X | X | X  |    |    |    | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    | X  | X  | X  |    |    |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |    |    |    |    |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| -                    | 029                                                                                    | 2-1670067-9     | D   | X                                                                                                        | X | X | X | X | X | X |   | X | X  | X  |    |    |    | X  | X  | X  |    |    |    | X  | X  | X  | X  |    |    |    | X  |    |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| -                    | 028                                                                                    | 2-1670067-8     | D   | X                                                                                                        |   |   | X | X | X | X |   | X | X  | X  |    |    |    | X  | X  | X  |    |    |    | X  | X  | X  | X  |    | X  |    |    |    |    |    |    |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |    |    |    |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| -                    | 027                                                                                    | 2-1670067-7     | D   | X                                                                                                        | X |   | X | X | X |   |   | X | X  | X  |    |    |    | X  | X  | X  |    |    |    | X  | X  | X  | X  |    | X  | X  | X  | X  |    |    |    |    |    | X  | X  | X  |    |    |    |    |    |    | X  | X  |    |    |    |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| -                    | 017                                                                                    | 1-1670067-7     | D   |                                                                                                          |   | X | X | X |   | X |   | X |    | X  | X  | X  | X  | X  | X  |    |    |    | X  | X  |    | X  | X  | X  |    |    |    |    |    |    |    |    |    |    | X  | X  | X  |    |    |    |    |    |    | X  | X  |    |    |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| -                    | 016                                                                                    | 1-1670067-6     | D   |                                                                                                          |   | X | X | X | X | X |   | X |    | X  | X  | X  | X  | X  | X  |    |    |    | X  | X  |    | X  | X  | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| -                    | 015                                                                                    | 1-1670067-5     | D   |                                                                                                          |   | X | X | X | X | X | X |   |    | X  | X  | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| -                    | 014                                                                                    | 1-1670067-4     | D   | X                                                                                                        | X | X | X | X | X | X | X |   | X  |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |    | X  | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

CODING 3

CODING 3  
COLCOR BROWN  
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CABLE EXIT LEFT  
PN 1670067/2177543/2288254/2563287

|                                        |  |                                        |           |                  |           |              |               |
|----------------------------------------|--|----------------------------------------|-----------|------------------|-----------|--------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>M. Kressmann                    | 19JUL2007 | TE Connectivity  |           |              |               |
| DIMENSIONS:                            |  | CHK<br>G. Puckel                       | 19JUL2007 | NAME             |           |              |               |
| mm                                     |  | APVD<br>G. Mumpert                     | 23JUL2007 | PRODUCT SPEC     |           |              |               |
|                                        |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | APPLICATION SPEC |           |              |               |
| MATERIAL                               |  | FINISH                                 |           | WEIGHT           |           |              |               |
| -                                      |  | -                                      |           | -                |           |              |               |
| -                                      |  | -                                      |           | CUSTOMER DRAWING |           |              |               |
|                                        |  |                                        |           | SIZE             | CAGE CODE | DRAWING NO   | RESTRICTED TO |
|                                        |  |                                        |           | A 1              | 00779     | ©= 1670068   | -             |
|                                        |  |                                        |           | SCALE            | 5:1       | SHEET 7 OF 8 | REV D60       |

| LOC | DIST | REVISIONS |     |             |      |     |      |   |  |
|-----|------|-----------|-----|-------------|------|-----|------|---|--|
| A   | I    | -         |     |             |      |     |      |   |  |
|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |   |  |
|     |      |           | -   | SEE SHEET 1 |      | -   | -    | - |  |
|     |      |           |     |             |      |     |      |   |  |
|     |      |           |     |             |      |     |      |   |  |

| PINOUT CONFIGURATION |                                                                                   |                                                                                   |     |                                                                                                          |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |
|----------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|
| NOTES<br>Bemerkung   |  |  | REV | BLANKED CAVITIES INDICATE CLOSED LOCATIONS<br>Leere Felder kennzeichnen geschlossene Kammern             |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |
|                      |                                                                                   |                                                                                   |     | WITH "X" MARKED CAVITIES INDICATE OPEN LOCATIONS<br>Markierte Felder mit "X" kennzeichnen offene Kammern |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |
|                      |                                                                                   |                                                                                   |     | 1                                                                                                        | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 |   |   |
| -                    | 399                                                                               | 9-2363287-9                                                                       | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |   |   |
|                      | 350                                                                               | 5-2363287-0                                                                       | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |   |   |
| -                    | 349                                                                               | 4-2363287-9                                                                       | E   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |   |   |
| -                    | 299                                                                               | 9-2288256-9                                                                       | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |   |   |
| -                    | 248                                                                               | 4-2288256-8                                                                       | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |   |   |
| -                    | 226                                                                               | 2-2288256-6                                                                       | D   |                                                                                                          |   |   |   | X | X | X | X | X | X  |    |    |    |    |    |    |    |    |    |    | X  | X  | X  |    |    |    |    |    |    |    |    |    | X  | X  |    |    |    |    |    |    |    |    | X  | X  |    |    |    |   |   |
| -                    | 217                                                                               | 1-2288256-7                                                                       | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |   |   |
| -                    | 210                                                                               | 1-2288256-0                                                                       | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |   |   |
| -                    | 209                                                                               | 0-2288256-9                                                                       | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |   |
| -                    | 208                                                                               | 0-2288256-8                                                                       | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |   |
| -                    | 199                                                                               | 9-2177531-9                                                                       | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |   |
| -                    | 173                                                                               | 7-2177531-3                                                                       | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |   |
| -                    | 172                                                                               | 7-2177531-2                                                                       | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |   |
| -                    | 170                                                                               | 7-2177531-0                                                                       | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |   |
| -                    | 132                                                                               | 3-2177531-2                                                                       | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |   |
| -                    | 126                                                                               | 2-2177531-6                                                                       | D   |                                                                                                          | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |   |
| -                    | 107                                                                               | 0-2177531-7                                                                       | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |   |
| -                    | 106                                                                               | 0-2177531-6                                                                       | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X | X |
| -                    | 099                                                                               | 9-1418416-9                                                                       | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X | X |
| -                    | 096                                                                               | 9-1418416-6                                                                       | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X | X |
| -                    | 095                                                                               | 9-1418416-5                                                                       | D   | X                                                                                                        | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X | X |
| -                    | 090                                                                               | 9-1418416-0                                                                       | D   | X                                                                                                        |   | X | X | X | X |   | X | X | X  |    | X  | X  | X  | X  |    | X  | X  | X  |    | X  | X  | X  |    |    |    | X  | X  |    | X  | X  | X  |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |   |   |
| -                    | 088                                                                               | 8-1418416-8                                                                       | D   |                                                                                                          | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |   |
| -                    | 026                                                                               | 2-1418416-6                                                                       | D   |                                                                                                          | X | X | X | X | X | X | X | X | X  |    | X  | X  | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  | X  | X  | X  | X  |    |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |   |   |
| -                    | 025                                                                               | 2-1418416-5                                                                       | D   | X                                                                                                        | X |   | X | X | X | X |   | X | X  | X  |    | X  | X  | X  |    |    |    |    | X  | X  | X  |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |   |

CODING 3

CODING 3  
COLOR BROWN  
LEVER LEFT  
CABLE EXIT RIGHT  
PN 1418416/2177531/2288256/2363287

|                                                                                       |  |                                                                                                  |           |                                                                                                       |                    |                           |            |  |  |
|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------|--------------------|---------------------------|------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>M. Kressmann                                                                              | 19JUL2007 |  TE Connectivity |                    |                           |            |  |  |
| DIMENSIONS:<br>mm                                                                     |  | CHK<br>G. Puckel                                                                                 | 19JUL2007 | NAME<br>DIFFERENT PIN OUT CONFIGURATION<br>FOR 48 POS. MIXED RECEPTACLE HOUSING<br>-                  |                    |                           |            |  |  |
|  |  | APVD<br>G. Mumper                                                                                | 23JUL2007 |                                                                                                       |                    |                           |            |  |  |
|                                                                                       |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                           |           | PRODUCT SPEC                                                                                          |                    | APPLICATION SPEC          |            |  |  |
|                                                                                       |  | 0 PLC ± 0.1<br>1 PLC ± 0.1<br>2 PLC ± 0.1<br>3 PLC ± 0.1<br>4 PLC ± 0.1<br>ANGLES ± 1°<br>FINISH |           | -                                                                                                     |                    | -                         |            |  |  |
| MATERIAL<br>-                                                                         |  | -                                                                                                |           | WEIGHT<br>-                                                                                           |                    | RESTRICTED TO<br>-        |            |  |  |
| CUSTOMER DRAWING                                                                      |  |                                                                                                  |           | SIZE<br>A 1                                                                                           | CAGE CODE<br>00779 | DRAWING NO.<br>C= 1670068 |            |  |  |
|                                                                                       |  |                                                                                                  |           | SCALE<br>5:1                                                                                          | SHEET<br>8         | OF<br>8                   | REV<br>D60 |  |  |