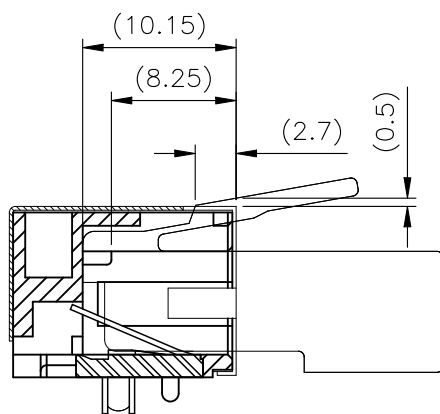
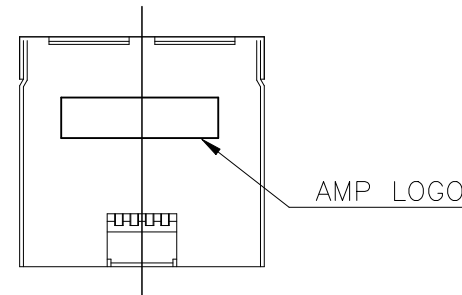
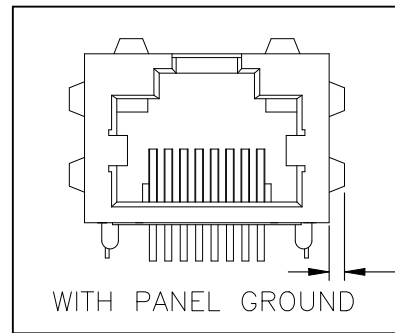
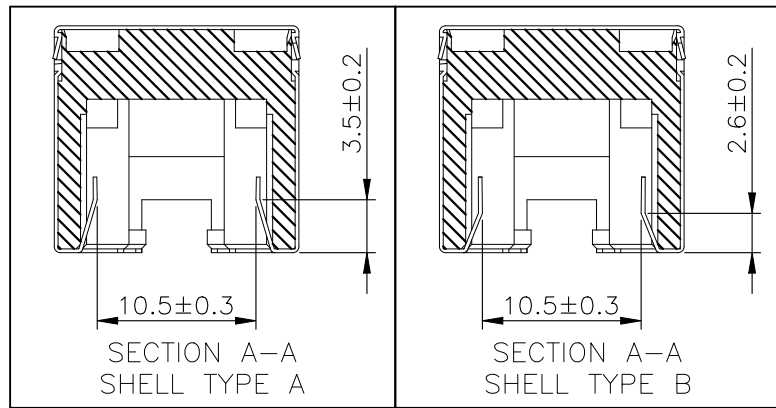
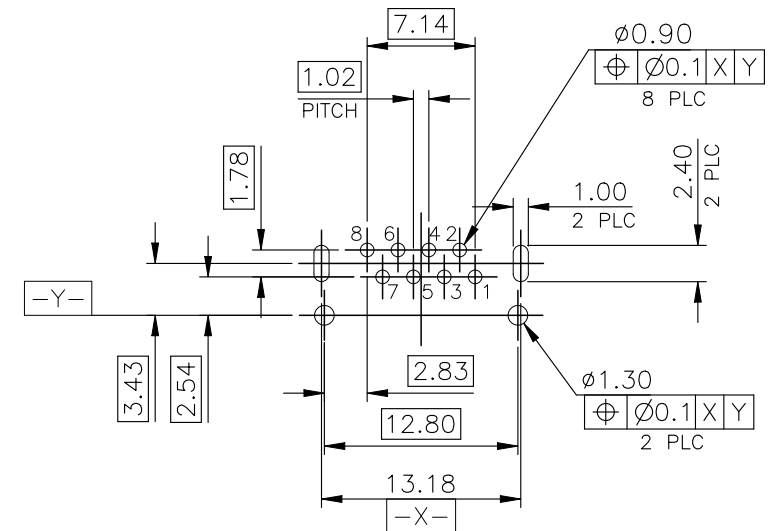
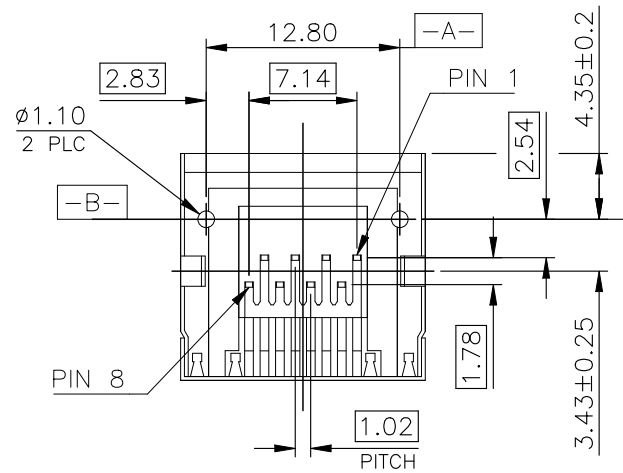
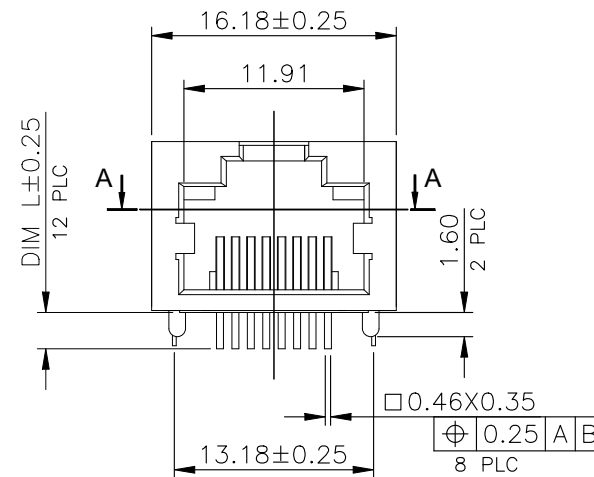
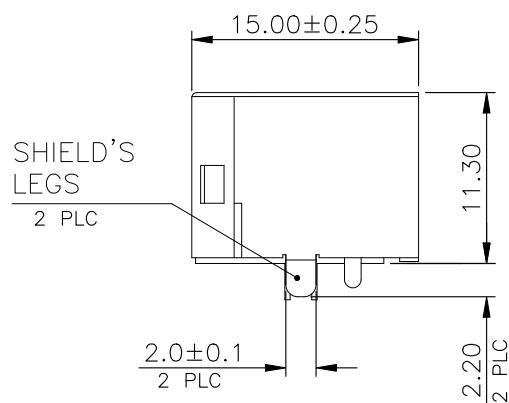


| REVISIONS |     |                              |           |     |      |
|-----------|-----|------------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION                  | DATE      | DWN | APVD |
|           | F1  | REVISED AS PER ECN-24-258842 | 01APR2024 | JK  | WH   |

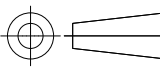


MATING WITH RJ-45 PLUG  
(REFERENCE)

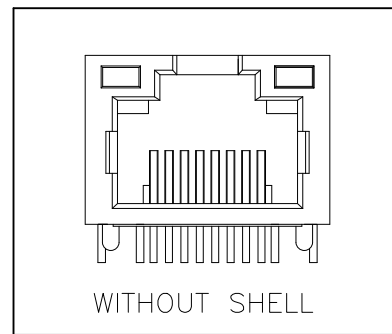


RECOMMENDED PCB LAYOUT (THICKNESS: 1.6MM)  
(DIMENSION TOLERANCE: 1 PLC: ±0.1, 2 PLC:±0.05)

- NOTE:
- MATERIAL:
    - HOUSING: PA9T WITH 30% GF, UL94 V-0, BLACK COLOR.
    - CONTACTS: PHOSPHOR BRONZE.
    - SHELL: BRASS.
  - FINISH:
    - CONTACTS:  
(SEE TABLE) GOLD PLATED ON CONTACT AREA.  
GOLD FLASH ON SOLDER TAIL.  
1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
    - SHELL: 0.51um [20u"] MIN. NICKEL PLATED.
  - WAVE SOLDER CAPABLE TO 265°C PER TYCO TEST SPEC. 109-202, CONDITION B.
4. OBSOLETE PART : OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
5. HOUSING: PA4T WITH GLASS FIBER, UL94 V-0, BLACK COLOR.
6. LOW BR/CL AS DEFINED IN TEC-138-702.

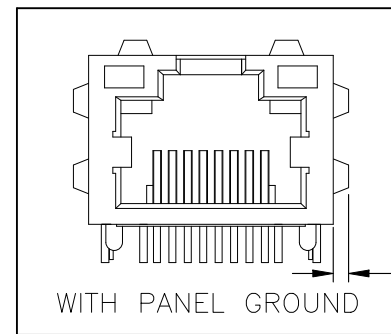
|                                                                                       |  |                                           |           |                                                                                                       |  |  |
|---------------------------------------------------------------------------------------|--|-------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN                                       | 14SEP2007 |  TE Connectivity |  |  |
|                                                                                       |  | CHK                                       | 14SEP2007 |                                                                                                       |  |  |
|                                                                                       |  | APVD                                      | 14SEP2007 |                                                                                                       |  |  |
|                                                                                       |  | PRODUCT SPEC                              |           |                                                                                                       |  |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |           | NAME                                                                                                  |  |  |
|  |  | 0 PLC                                     | ± -       | MODULAR JACK CONNECTOR<br>RJ45,8P8C, SHIELDED<br>TAB UP, DIP TYPE, H=11.3MM                           |  |  |
|                                                                                       |  | 1 PLC                                     | ± 0.25    |                                                                                                       |  |  |
|                                                                                       |  | 2 PLC                                     | ± 0.15    |                                                                                                       |  |  |
|                                                                                       |  | 3 PLC                                     | ± 0.10    |                                                                                                       |  |  |
| MATERIAL                                                                              |  | 4 PLC                                     | ± -       | SIZE                                                                                                  |  |  |
|                                                                                       |  | ANGLES                                    | ± 3       | CAGE CODE                                                                                             |  |  |
| SEE NOTE                                                                              |  | FINISH                                    |           | DRAWING NO                                                                                            |  |  |
|                                                                                       |  |                                           |           | RESTRICTED TO                                                                                         |  |  |
|                                                                                       |  |                                           |           | WEIGHT                                                                                                |  |  |
|                                                                                       |  |                                           |           | 0                                                                                                     |  |  |
|                                                                                       |  |                                           |           | CUSTOMER DRAWING                                                                                      |  |  |
|                                                                                       |  |                                           |           | SCALE                                                                                                 |  |  |
|                                                                                       |  |                                           |           | 1:1                                                                                                   |  |  |
|                                                                                       |  |                                           |           | SHEET                                                                                                 |  |  |
|                                                                                       |  |                                           |           | 1 OF 6                                                                                                |  |  |
|                                                                                       |  |                                           |           | REV                                                                                                   |  |  |
|                                                                                       |  |                                           |           | F1                                                                                                    |  |  |

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   | —   | SEE SHEET 1 | —    | —   | —    |



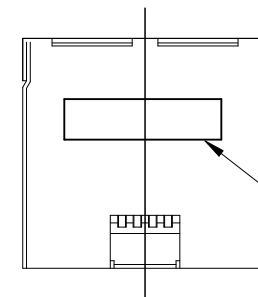
WITHOUT SHELL

1-1734795-9

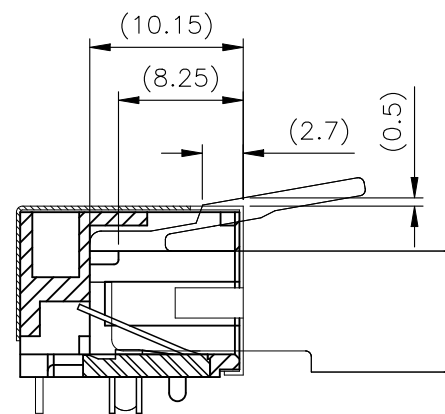


WITH PANEL GROUND

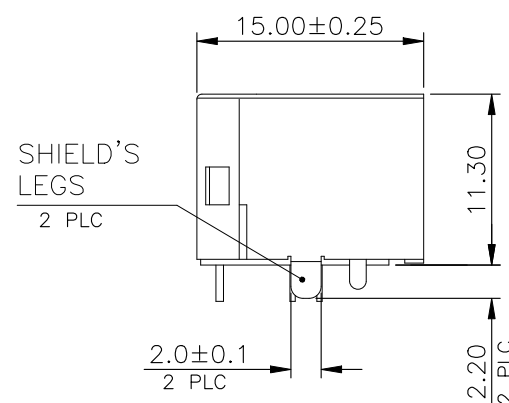
0.8~2.0  
6 PLC



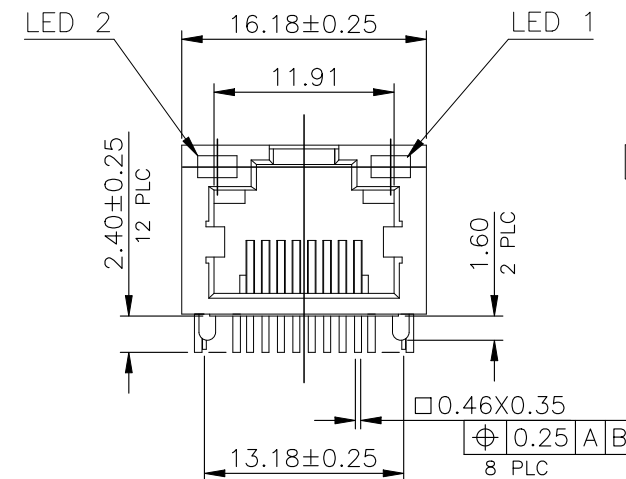
AMP LOGO



MATING WITH RJ-45 PLUG  
(REFERENCE)

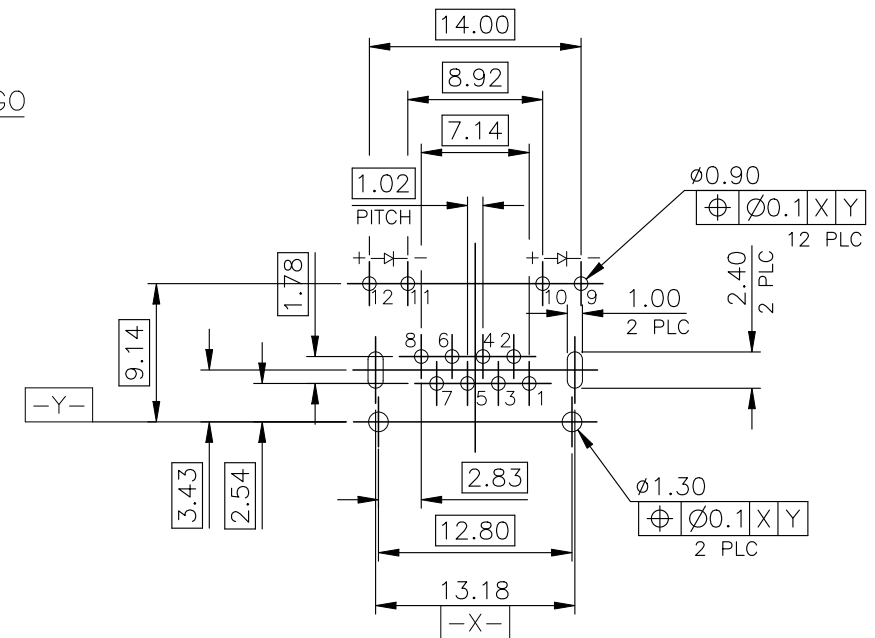


SHIELD'S  
LEGS  
2 PLC



LED 2

LED 1



RECOMMENDED PCB LAYOUT (THICKNESS: 1.6MM)  
(DIMENSION TOLERANCE: 1 PLC: ±0.1, 2 PLC:±0.05)

NOTE:

1. MATERIAL:

- 1.1 HOUSING: PA9T WITH 30% GF, UL94 V-0, BLACK COLOR.
- 1.2 CONTACTS: PHOSPHOR BRONZE.
- 1.3 SHELL: BRASS.
- 1.4 LED LIGHT: EPOXY RESIN & STEEL

2. FINISH:

2.1 CONTACTS:

(SEE TABLE) GOLD PLATED ON CONTACT AREA.  
GOLD FLASH ON SOLDER TAIL.

1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.

2.2 SHELL: 0.51um [20u"] MIN. NICKEL PLATED.

2.3 LED: 1.02um [40u"] COPPER UNDERPLATED OVERALL.

1.27um [50u"] NICKEL OVERALL.

1.27um [50u"] SILVER ON BONDING AREA.

2.54um [100u"] BRIGHT-TIN ON SOLDER AREA.

3. WAVE SOLDER CAPABLE TO 265°C PER TYCO TEST SPEC. 109-202, CONDITION B.

④ OBSOLETE PART : OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

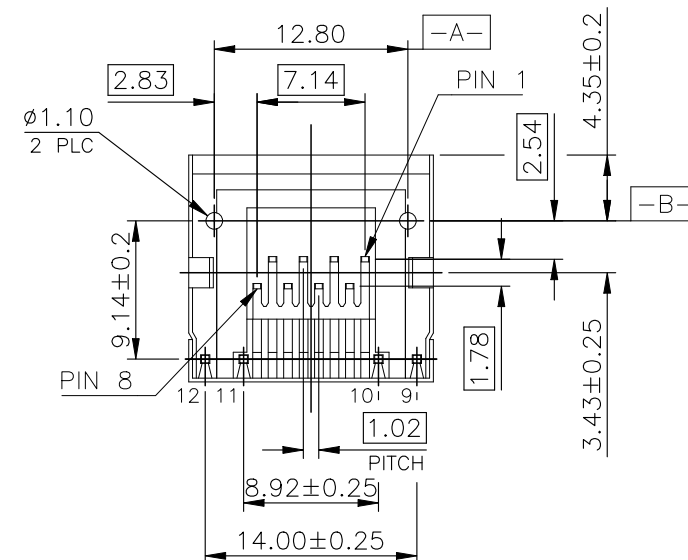
⑤ LED: 1.02um [40u"] COPPER UNDERPLATED OVERALL

0.5um [20u"] NICKEL OVERALL

1.27um [50u"] SILVER ON BONDING AREA

2.54um [100u"] BRIGHT-TIN ON SOLDER AREA

⑥ WITHOUT OUTER SHELL



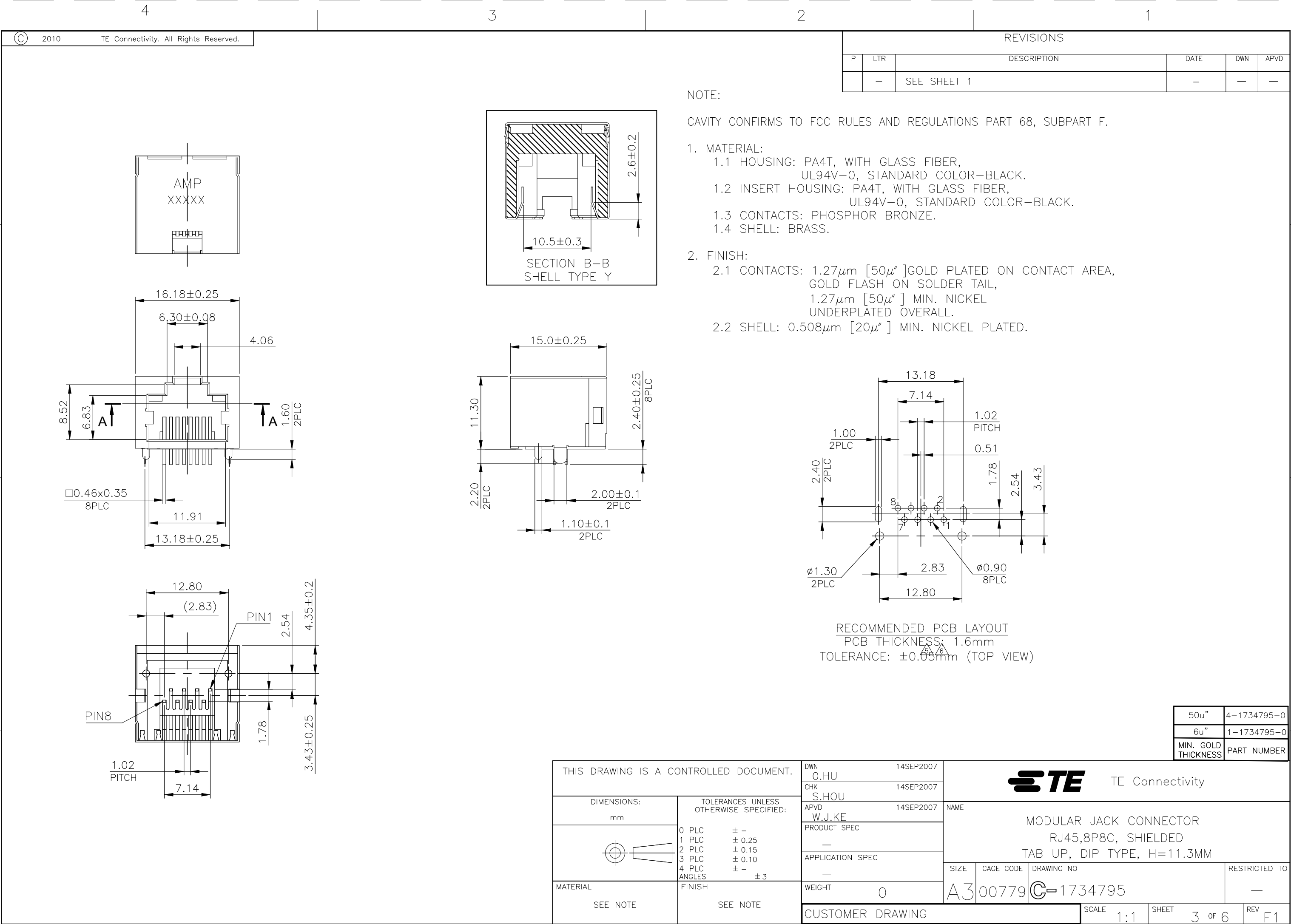
ø1.10  
2 PLC

PIN 1

PIN 8

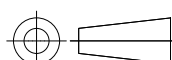
|                                                                                      |  |                  |                         |                                                                                     |                    |
|--------------------------------------------------------------------------------------|--|------------------|-------------------------|-------------------------------------------------------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                               |  | DWN<br>0.HU      | 14SEP2007               |                                                                                     |                    |
|                                                                                      |  | CHK<br>S.HOU     | 14SEP2007               |                                                                                     |                    |
| DIMENSIONS:<br>mm                                                                    |  | APVD<br>W.J.KE   | 14SEP2007               | NAME<br>MODULAR JACK CONNECTOR<br>RJ45,8P8C, SHIELDED<br>TAB UP, DIP TYPE, H=11.3MM |                    |
|                                                                                      |  | PRODUCT SPEC     | —                       | SIZE<br>A3                                                                          |                    |
|                                                                                      |  | APPLICATION SPEC | —                       | CAGE CODE<br>00779                                                                  |                    |
| MATERIAL<br>SEE NOTE                                                                 |  | WEIGHT<br>0      | DRAWING NO<br>C-1734795 |                                                                                     | RESTRICTED TO<br>— |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                            |  | CUSTOMER DRAWING |                         | SCALE<br>1:1                                                                        | SHEET<br>2 OF 6    |
| 0 PLC ± —<br>1 PLC ± 0.25<br>2 PLC ± 0.15<br>3 PLC ± 0.10<br>4 PLC ± —<br>ANGLES ± 3 |  | REV<br>F1        |                         |                                                                                     |                    |
| FINISH<br>SEE NOTE                                                                   |  |                  |                         |                                                                                     |                    |

|                                  |               |                      |                                          |             |
|----------------------------------|---------------|----------------------|------------------------------------------|-------------|
| OBSOLETE<br>OBSOLETE             | w/<br>ORANGE  | YELLOW               | 50u" LUBRICATION GOLD PLATE CONTACT AREA | 2-1734795-8 |
|                                  |               |                      | 15u"                                     | 2-1734795-2 |
|                                  |               |                      | 50u"                                     | 1-1734795-8 |
|                                  |               |                      | 30u"                                     | 1-1734795-7 |
| OBSOLETE<br>OBSOLETE<br>OBSOLETE | w/o<br>YELLOW | GREEN                | 15u"                                     | 1-1734795-6 |
|                                  |               |                      | 6u"                                      | 1-1734795-5 |
|                                  |               |                      | 50u"                                     | 1-1734795-4 |
|                                  |               |                      | 30u"                                     | 1-1734795-3 |
| ④<br>⑤<br>⑥                      | PANEL GROUND  | LED 2<br>LED'S COLOR | 15u"                                     | 1-1734795-2 |
|                                  |               |                      | 6u"                                      | 1-1734795-9 |
|                                  |               |                      | 6u"                                      | 1-1734795-1 |
|                                  |               |                      | MIN. GOLD THICKNESS                      | PART NUMBER |

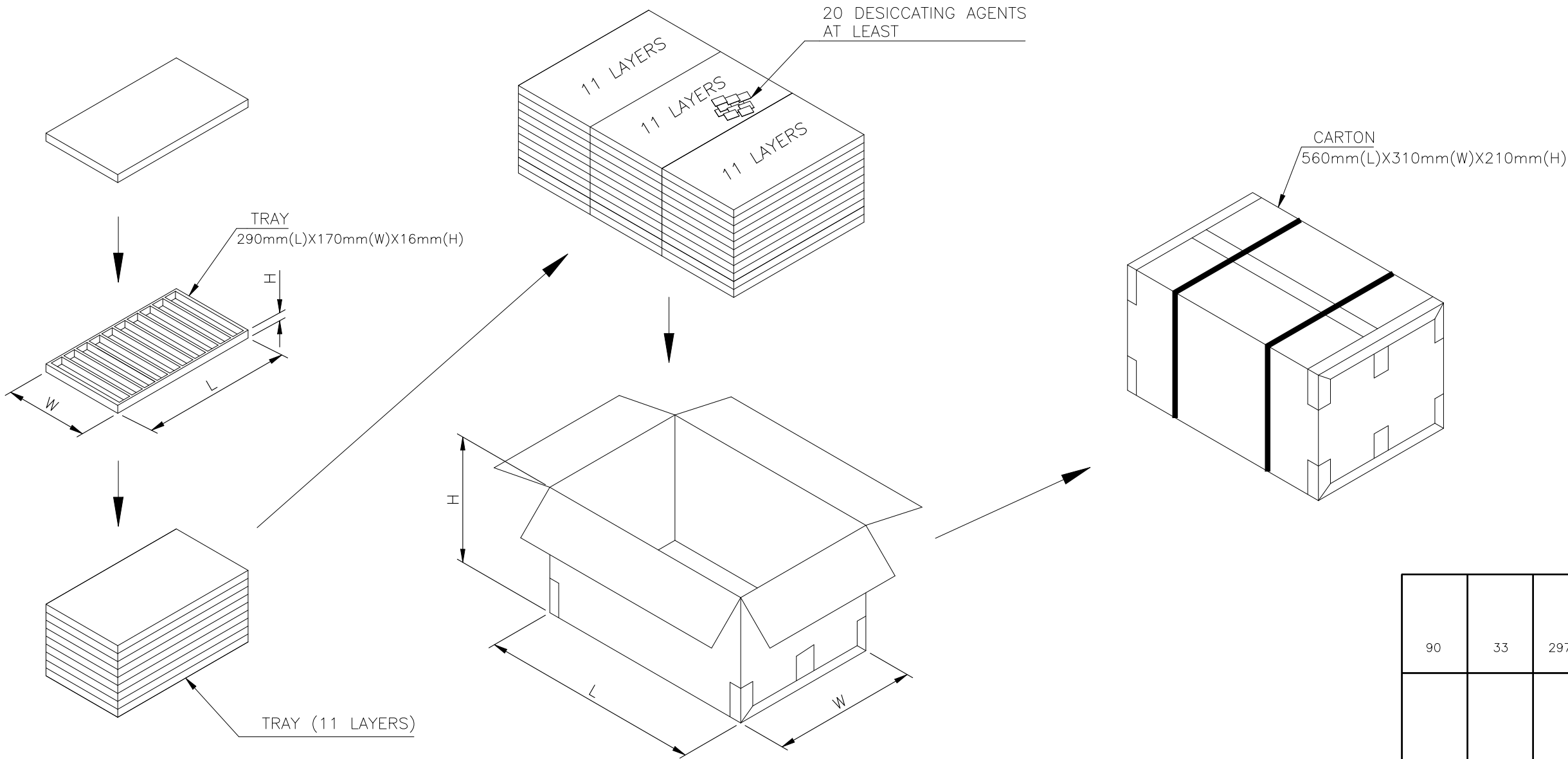




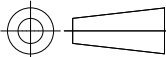
|              |                  |                   |             |             |                        |
|--------------|------------------|-------------------|-------------|-------------|------------------------|
| 80           | 800              | 1600              | 8.5         | 6.5         | 4-1734795-0            |
|              |                  |                   |             |             | 1-1734795-0            |
|              |                  |                   |             |             | 1734795-4              |
|              |                  |                   |             |             | <del>1734795-3</del>   |
|              |                  |                   |             |             | <del>4-1734795-2</del> |
|              |                  |                   |             |             | 1734795-1              |
| PCS/<br>TRAY | TRAYS/<br>CARTON | QUANTITY<br>(PCS) | G/W<br>(Kg) | N/W<br>(Kg) | PART NUMBER            |

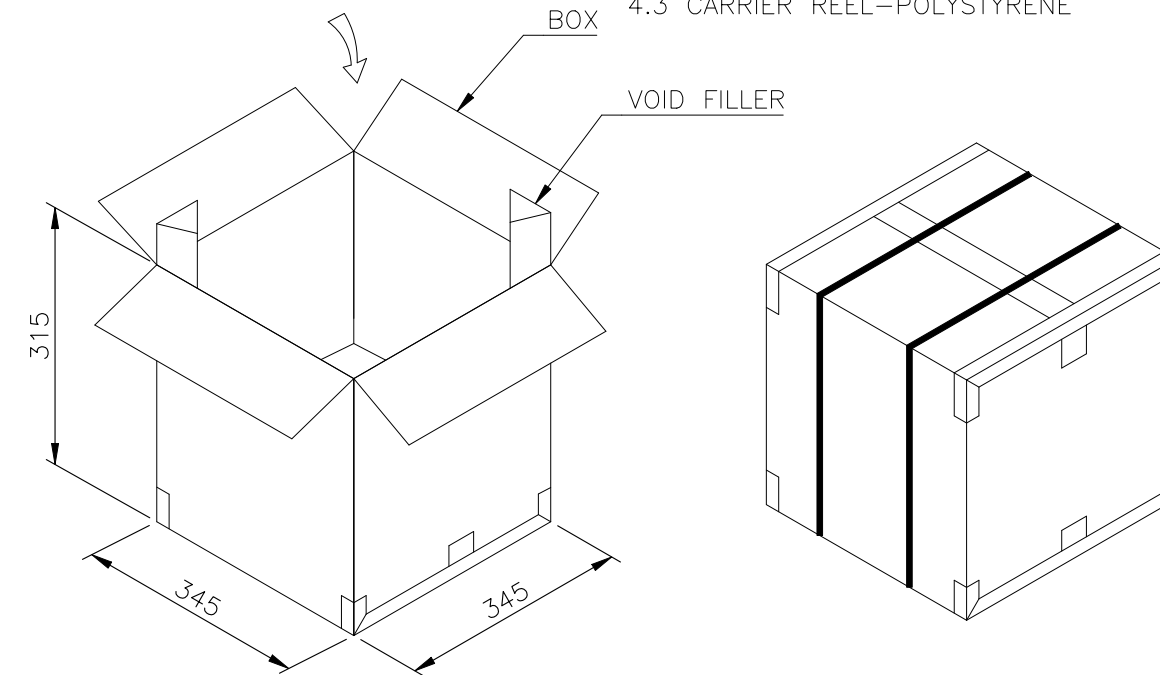
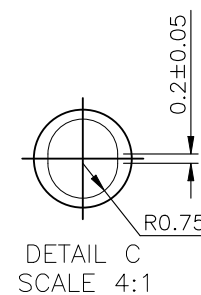
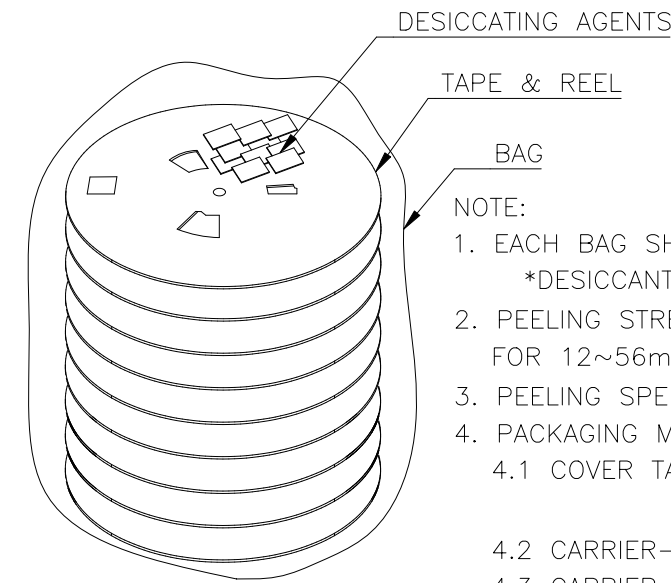
|                                                                                       |  |                                                                                                                                                                     |  |                  |  |                                                                                                                 |  |                                                                             |  |              |  |                 |  |           |  |
|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------|--|-----------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|--|--------------|--|-----------------|--|-----------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>0.HU                                                                                                                                                         |  | 14SEP2007        |  | <div>TE Connectivity</div> |  |                                                                             |  |              |  |                 |  |           |  |
|                                                                                       |  | CHK<br>S.HOU                                                                                                                                                        |  | 14SEP2007        |  |                                                                                                                 |  |                                                                             |  |              |  |                 |  |           |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br><br>0 PLC      ± —<br>1 PLC      ± 0.25<br>2 PLC      ± 0.15<br>3 PLC      ± 0.10<br>4 PLC      ± —<br>ANGLES      ± 3 |  | APVD<br>W.J.KE   |  | 14SEP2007                                                                                                       |  | NAME                                                                        |  |              |  |                 |  |           |  |
|  |  |                                                                                                                                                                     |  | PRODUCT SPEC     |  | —                                                                                                               |  | MODULAR JACK CONNECTOR<br>RJ45,8P8C, SHIELDED<br>TAB UP, DIP TYPE, H=11.3MM |  |              |  |                 |  |           |  |
|                                                                                       |  |                                                                                                                                                                     |  | APPLICATION SPEC |  | —                                                                                                               |  |                                                                             |  |              |  |                 |  |           |  |
|                                                                                       |  |                                                                                                                                                                     |  | SIZE             |  | CAGE CODE                                                                                                       |  |                                                                             |  | DRAWING NO   |  | RESTRICTED TO   |  |           |  |
| MATERIAL<br><br>SEE NOTE                                                              |  | FINISH<br><br>SEE NOTE                                                                                                                                              |  | WEIGHT<br>0      |  | A3                                                                                                              |  | 00779                                                                       |  | C-1734795    |  | —               |  |           |  |
| CUSTOMER DRAWING                                                                      |  |                                                                                                                                                                     |  |                  |  |                                                                                                                 |  |                                                                             |  | SCALE<br>1:1 |  | SHEET<br>4 OF 6 |  | REV<br>F1 |  |

| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | —   | SEE SHEET 1 | —    | —   | —    |



|              |                  |                   |             |             |                        |
|--------------|------------------|-------------------|-------------|-------------|------------------------|
| 90           | 33               | 2970              | 12.5        | 10.5        | 1-1734795-9            |
|              |                  |                   |             |             | <del>1-1734795-4</del> |
|              |                  |                   |             |             | <del>1-1734795-3</del> |
|              |                  |                   |             |             | <del>1-1734795-2</del> |
| 80           | 33               | 2640              | 11          | 9           | 1-1734795-1            |
|              |                  |                   |             |             | 2-1734795-8            |
|              |                  |                   |             |             | 2-1734795-2            |
|              |                  |                   |             |             | 1-1734795-8            |
|              |                  |                   |             |             | <del>1-1734795-7</del> |
|              |                  |                   |             |             | <del>1-1734795-6</del> |
|              |                  |                   |             |             | 1-1734795-5            |
|              |                  |                   |             |             | <del>1-1734795-8</del> |
|              |                  |                   |             |             | 1734795-7              |
|              |                  |                   |             |             | 3-1734795-6            |
|              |                  |                   |             |             | 1734795-6              |
|              |                  |                   |             |             | 1734795-5              |
| PCS/<br>TRAY | TRAYS/<br>CARTON | QUANTITY<br>(PCS) | G/W<br>(Kg) | N/W<br>(Kg) | PART NUMBER            |

|                                                                                       |  |                                           |           |                                                                                                       |               |
|---------------------------------------------------------------------------------------|--|-------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>0.HU                               | 14SEP2007 |  TE Connectivity |               |
|                                                                                       |  | CHK<br>S.HOU                              | 14SEP2007 |                                                                                                       |               |
|                                                                                       |  | APVD<br>W.J.KE                            | 14SEP2007 |                                                                                                       |               |
|                                                                                       |  | PRODUCT SPEC                              |           |                                                                                                       |               |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |           | NAME<br><br>MODULAR JACK CONNECTOR<br>RJ45,8P8C, SHIELDED<br>TAB UP, DIP TYPE, H=11.3MM               |               |
|  |  | 0 PLC                                     | ± —       |                                                                                                       |               |
|                                                                                       |  | 1 PLC                                     | ± 0.25    |                                                                                                       |               |
|                                                                                       |  | 2 PLC                                     | ± 0.15    |                                                                                                       |               |
|                                                                                       |  | 3 PLC                                     | ± 0.10    |                                                                                                       |               |
|                                                                                       |  | 4 PLC                                     | ± —       |                                                                                                       |               |
|                                                                                       |  | ANGLES                                    | ± 3       |                                                                                                       |               |
| MATERIAL                                                                              |  | FINISH                                    |           | SIZE                                                                                                  | RESTRICTED TO |
| SEE NOTE                                                                              |  | SEE NOTE                                  |           | 0                                                                                                     | —             |
|                                                                                       |  |                                           |           | WEIGHT                                                                                                |               |
|                                                                                       |  |                                           |           | A3                                                                                                    |               |
|                                                                                       |  |                                           |           | 00779                                                                                                 |               |
|                                                                                       |  |                                           |           | C=1734795                                                                                             |               |
|                                                                                       |  |                                           |           | CUSTOMER DRAWING                                                                                      |               |
|                                                                                       |  |                                           |           | SCALE                                                                                                 |               |
|                                                                                       |  |                                           |           | 1:1                                                                                                   |               |
|                                                                                       |  |                                           |           | SHEET                                                                                                 |               |
|                                                                                       |  |                                           |           | 5 OF 6                                                                                                |               |
|                                                                                       |  |                                           |           | REV                                                                                                   |               |
|                                                                                       |  |                                           |           | F1                                                                                                    |               |



|              |            |           |           |          |                            |
|--------------|------------|-----------|-----------|----------|----------------------------|
| 8.7 KG       | 5.05 KG    | 180       | 8         | 1440     | 3-1734795-2<br>3-1734795-1 |
| GROSS WEIGHT | NET WEIGHT | PCS/ REEL | REEL/ BOX | PCS/ BOX | PART NUMBER                |

|              |           |
|--------------|-----------|
| DWN          | 14SEP2007 |
| 0.HU         |           |
| CHK          | 14SEP2007 |
| S.HOU        |           |
| APVD         | 14SEP2007 |
| W.J.KE       |           |
| PRODUCT SPEC |           |

|   |      |                                                                             |
|---|------|-----------------------------------------------------------------------------|
| 7 | NAME | MODULAR JACK CONNECTOR<br>RJ45,8P8C, SHIELDED<br>TAB UP, DIP TYPE, H=11.3MM |
|---|------|-----------------------------------------------------------------------------|

|        |     |                                       |      |
|--------|-----|---------------------------------------|------|
|        |     | TOLERANCES UNLESS OTHERWISE SPECIFIED |      |
| 0      | PLC | ±                                     | —    |
| 1      | PLC | ±                                     | 0.25 |
| 2      | PLC | ±                                     | 0.15 |
| 3      | PLC | ±                                     | 0.10 |
| 4      | PLC | ±                                     | —    |
| ANGLES |     |                                       | ± 3  |
| FINISH |     | SEE NOTE                              |      |

|                  |   |
|------------------|---|
| APPLICATION SPEC |   |
| WEIGHT           | 0 |

|      |           |            |               |
|------|-----------|------------|---------------|
| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| A3   | 00779     | C-1734795  | —             |

|                  |           |              |        |
|------------------|-----------|--------------|--------|
| CUSTOMER DRAWING | SCALE 1:1 | SHEET 6 OF 6 | REV E1 |
|------------------|-----------|--------------|--------|