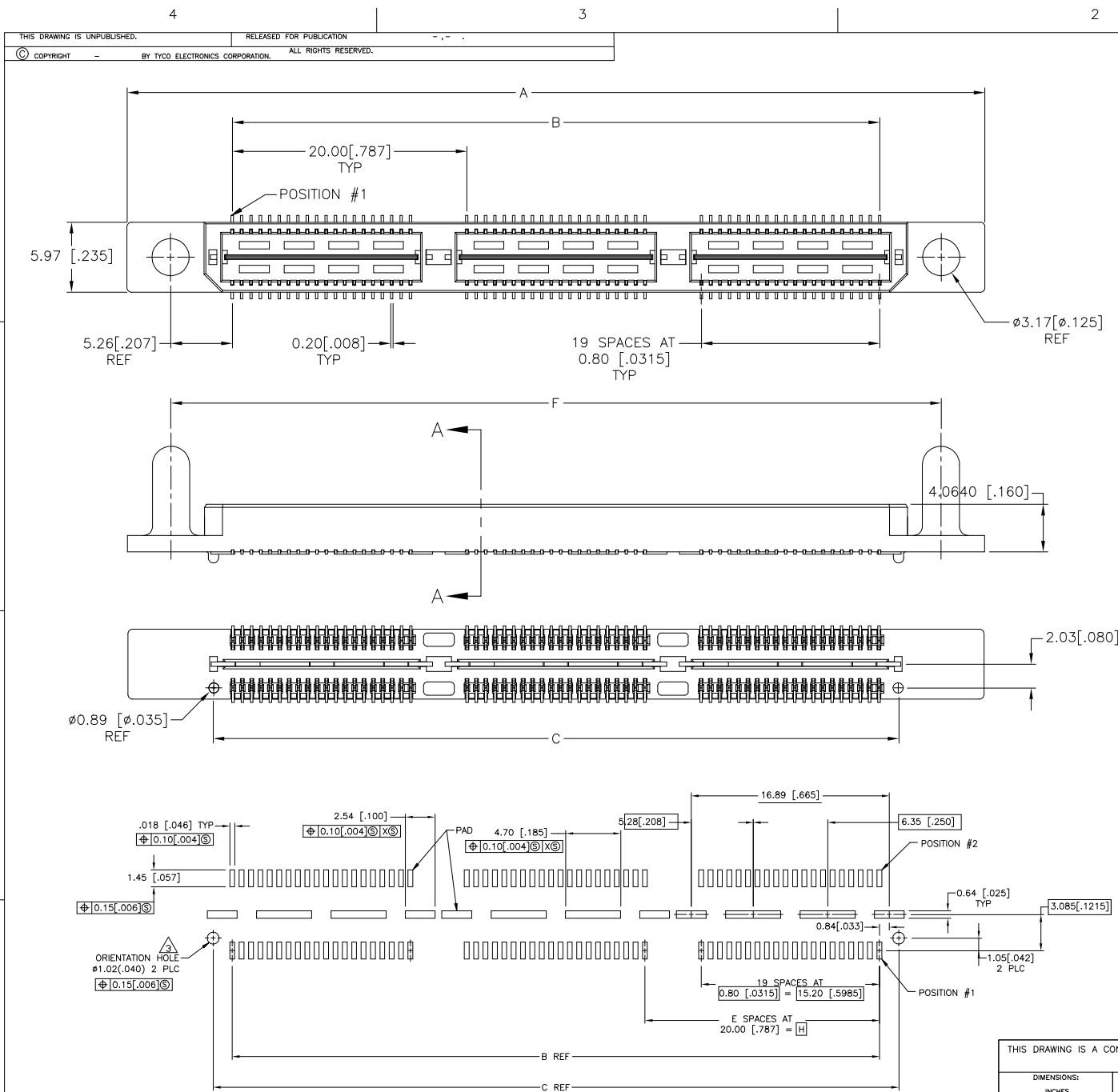




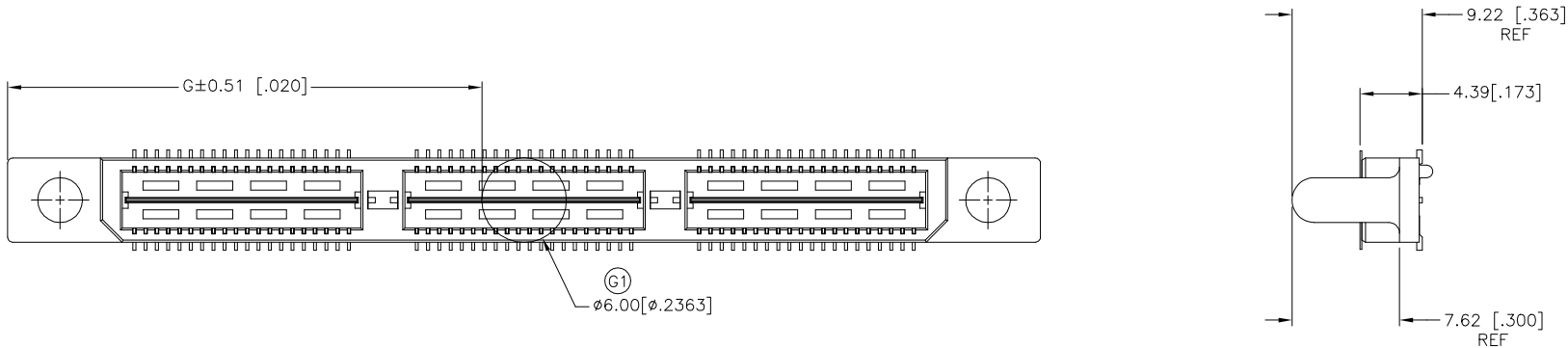
|                                        |  |                  |         |                                                                          |  |
|----------------------------------------|--|------------------|---------|--------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>V. FURLER | 30SEP03 | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608                |  |
| DIMENSIONS:<br>INCHES                  |  | CHK<br>D. DIXON  | 30SEP03 | NAME<br>PLUG ASSEMBLY, 5.0MM [.197] VERTICAL,<br>0.80MM CL,<br>MICTOR SB |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD<br>D. DIXON | 30SEP03 | SIZE<br>A2                                                               |  |
| 0 PLC $\pm$ .01                        |  | PRODUCT SPEC     |         | CAGE CODE<br>00779                                                       |  |
| 1 PLC $\pm$ 0.3[.01]                   |  | APPLICATION SPEC |         | DRAWING NO<br>C=1658487                                                  |  |
| 2 PLC $\pm$ 0.13[.005]                 |  | RESTRICTED TO    |         | SCALE<br>3:1                                                             |  |
| 3 PLC $\pm$ 0.05[.0020]                |  | WEIGHT           |         | SHEET<br>1 of 2                                                          |  |
| 4 PLC $\pm$ .2                         |  | CUSTOMER DRAWING |         | REV<br>G1                                                                |  |
| ANGLES                                 |  | FINISH           |         |                                                                          |  |

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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| LOC | DIST | REVISIONS |     |             |      |     |
|-----|------|-----------|-----|-------------|------|-----|
|     |      | P         | LTR | DESCRIPTION | DATE | DWN |
| AD  | 00   | -         | -   | SEE SHEET 1 | -    | -   |



|              |              |               |   |              |              |              |               |                      |                |            |           |             |
|--------------|--------------|---------------|---|--------------|--------------|--------------|---------------|----------------------|----------------|------------|-----------|-------------|
| 20.00(.7874) | 23.06(.908)  | 45.72(1.800)  | 1 | 0.102(.0040) | 38.48(1.515) | 35.20(1.386) | 53.14(2.092)  | YES                  | POCKET TAPE    | YES        | 56        | 7-1658487-2 |
| 0(.000)      | 13.08(.515)  | 25.72(1.013)  | 0 | 0.102(.0040) | 18.49(.728)  | 15.20(.598)  | 33.15(1.305)  | YES                  | POCKET TAPE    | YES        | 28        | 7-1658487-1 |
| 20.00(.7874) | 23.06(.908)  | 45.72(1.800)  | 1 | 0.102(.0040) | 38.48(1.515) | 35.20(1.386) | 53.14(2.092)  | YES                  | POCKET TAPE    | NO         | 80        | 6-1658487-2 |
| 0(.000)      | 13.08(.515)  | 25.72(1.013)  | 0 | 0.102(.0040) | 18.49(.728)  | 15.20(.598)  | 33.15(1.305)  | YES                  | POCKET TAPE    | NO         | 40        | 6-1658487-1 |
| 20.00(.7874) | -            | 45.72(1.800)  | 1 | 0.102(.0040) | 38.48(1.515) | 35.20(1.386) | 53.14(2.092)  | NO                   | POCKET TAPE    | YES        | 56        | 5-1658487-2 |
| 0(.000)      | -            | 25.72(1.013)  | 0 | 0.102(.0040) | 18.49(.728)  | 15.20(.598)  | 33.15(1.305)  | NO                   | POCKET TAPE    | YES        | 28        | 5-1658487-1 |
| 20.00(.7874) | -            | 45.72(1.800)  | 1 | 0.102(.0040) | 38.48(1.515) | 35.20(1.386) | 53.14(2.092)  | NO                   | POCKET TAPE    | NO         | 80        | 4-1658487-2 |
| 0(.000)      | -            | 25.72(1.013)  | 0 | 0.102(.0040) | 18.49(.728)  | 15.20(.598)  | 33.15(1.305)  | NO                   | POCKET TAPE    | NO         | 40        | 4-1658487-1 |
| 80.00(3.150) | 53.07(2.090) | 105.72(4.162) | 4 | 0.152(.0060) | 98.50(3.878) | 95.20(3.748) | 113.15(4.454) | YES                  | TRAY           | YES        | 140       | 3-1658487-5 |
| 60.00(2.362) | 43.08(1.696) | 85.72(3.375)  | 3 | 0.152(.0060) | 78.49(3.090) | 75.20(2.961) | 93.14(3.667)  | YES                  | TRAY           | YES        | 112       | 3-1658487-4 |
| 40.00(1.575) | 33.07(1.302) | 65.72(2.587)  | 2 | 0.152(.0060) | 58.50(2.303) | 55.20(2.173) | 73.15(2.88)   | YES                  | TRAY           | YES        | 84        | 3-1658487-3 |
| 20.00(.7874) | 23.06(.908)  | 45.72(1.800)  | 1 | 0.102(.0040) | 38.48(1.515) | 35.20(1.386) | 53.14(2.092)  | YES                  | TRAY           | YES        | 56        | 3-1658487-2 |
| 0(.000)      | 13.08(.515)  | 25.72(1.013)  | 0 | 0.102(.0040) | 18.49(.728)  | 15.20(.598)  | 33.15(1.305)  | YES                  | TRAY           | YES        | 28        | 3-1658487-1 |
| 80.00(3.150) | 53.07(2.090) | 105.72(4.162) | 4 | 0.152(.0060) | 98.50(3.878) | 95.20(3.748) | 113.15(4.454) | YES                  | TRAY           | NO         | 200       | 2-1658487-5 |
| 60.00(2.362) | 43.08(1.696) | 85.72(3.375)  | 3 | 0.152(.0060) | 78.49(3.090) | 75.20(2.961) | 93.14(3.667)  | YES                  | TRAY           | NO         | 160       | 2-1658487-4 |
| 40.00(1.575) | 33.07(1.302) | 65.72(2.587)  | 2 | 0.152(.0060) | 58.50(2.303) | 55.20(2.173) | 73.15(2.88)   | YES                  | TRAY           | NO         | 120       | 2-1658487-3 |
| 20.00(.7874) | 23.06(.908)  | 45.72(1.800)  | 1 | 0.102(.0040) | 38.48(1.515) | 35.20(1.386) | 53.14(2.092)  | YES                  | TRAY           | NO         | 80        | 2-1658487-2 |
| 0(.000)      | 13.08(.515)  | 25.72(1.013)  | 0 | 0.102(.0040) | 18.49(.728)  | 15.20(.598)  | 33.15(1.305)  | YES                  | TRAY           | NO         | 40        | 2-1658487-1 |
| 80.00(3.150) | -            | 105.72(4.162) | 4 | 0.152(.0060) | 98.50(3.878) | 95.20(3.748) | 113.15(4.454) | NO                   | TRAY           | YES        | 140       | 1-1658487-5 |
| 60.00(2.362) | -            | 85.72(3.375)  | 3 | 0.152(.0060) | 78.49(3.090) | 75.20(2.961) | 93.14(3.667)  | NO                   | TRAY           | YES        | 112       | 1-1658487-4 |
| 40.00(1.575) | -            | 65.72(2.587)  | 2 | 0.152(.0060) | 58.50(2.303) | 55.20(2.173) | 73.15(2.88)   | NO                   | TRAY           | YES        | 84        | 1-1658487-3 |
| 20.00(.7874) | -            | 45.72(1.800)  | 1 | 0.102(.0040) | 38.48(1.515) | 35.20(1.386) | 53.14(2.092)  | NO                   | TRAY           | YES        | 56        | 1-1658487-2 |
| 0(.000)      | -            | 25.72(1.013)  | 0 | 0.102(.0040) | 18.49(.728)  | 15.20(.598)  | 33.15(1.305)  | NO                   | TRAY           | YES        | 28        | 1-1658487-1 |
| 80.00(3.150) | -            | 105.72(4.162) | 4 | 0.152(.0060) | 98.50(3.878) | 95.20(3.748) | 113.15(4.454) | NO                   | TRAY           | NO         | 200       | 1658487-5   |
| 60.00(2.362) | -            | 85.72(3.375)  | 3 | 0.152(.0060) | 78.49(3.090) | 75.20(2.961) | 93.14(3.667)  | NO                   | TRAY           | NO         | 160       | 1658487-4   |
| 40.00(1.575) | -            | 65.72(2.587)  | 2 | 0.152(.0060) | 58.50(2.303) | 55.20(2.173) | 73.15(2.88)   | NO                   | TRAY           | NO         | 120       | 1658487-3   |
| 20.00(.7874) | -            | 45.72(1.800)  | 1 | 0.102(.0040) | 38.48(1.515) | 35.20(1.386) | 53.14(2.092)  | NO                   | TRAY           | NO         | 80        | 1658487-2   |
| 0(.000)      | -            | 25.72(1.013)  | 0 | 0.102(.0040) | 18.49(.728)  | 15.20(.598)  | 33.15(1.305)  | NO                   | TRAY           | NO         | 40        | 1658487-1   |
| H            | G            | F             | E | D            | C            | B            | A             | POLYIMIDE FILM PAD ▲ | PACKAGING TYPE | DIFF. PAIR | NO OF POS | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
0 PLC ± -  
1 PLC ± 0.3(.01)  
2 PLC ± 0.13(.005)  
3 PLC ± 0.05(1.000)  
4 PLC ± -  
ANGLES ± 2°  
FINISH

MATERIAL

1

DWN V. FURLER JOSEPO3  
CHK D. DIXON JOSEPO3  
APRD D. DIXON JOSEPO3

PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT -

CUSTOMER DRAWING

**tyco**  
Electronics

Tyco Electronics Corporation  
Harrisburg, PA 17105-3608

NAME  
PLUG ASSEMBLY, 5.0MM [.197] VERTICAL,  
0.80MM CL,  
MICTOR SB

SIZE A2  
CAGE CODE 00779  
DRAWING NO. C=1658487  
RESTRICTED TO -

SCALE 3:1  
SHEET 2 of 2  
REV G1