

NOTES:

MATERIAL:  
HOUSING: LCP, UL94 V0, BLACK  
CONTACT: PHOSPHOR BRONZE, 0.20mm THICK.

ALL OVER 3-5  $\mu$ m TIN OVER MIN 1.27  $\mu$ m NICKEL UNDERPLATE

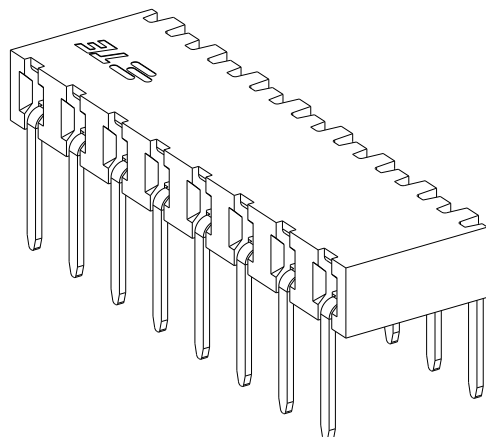
CONTACT AREA: MIN 0.1 $\mu$ m GOLD  
SOLDER TAIL: 3-5 $\mu$ m TIN  
UNDERPLATING: MIN 1.27 $\mu$ m NICKEL ALL OVER

CONTACT AREA: MIN 0.38  $\mu$ m GOLD  
SOLDER TAIL: 3-5  $\mu$ m TIN  
UNDERPLATING: MIN 1.27  $\mu$ m NICKEL ALL OVER

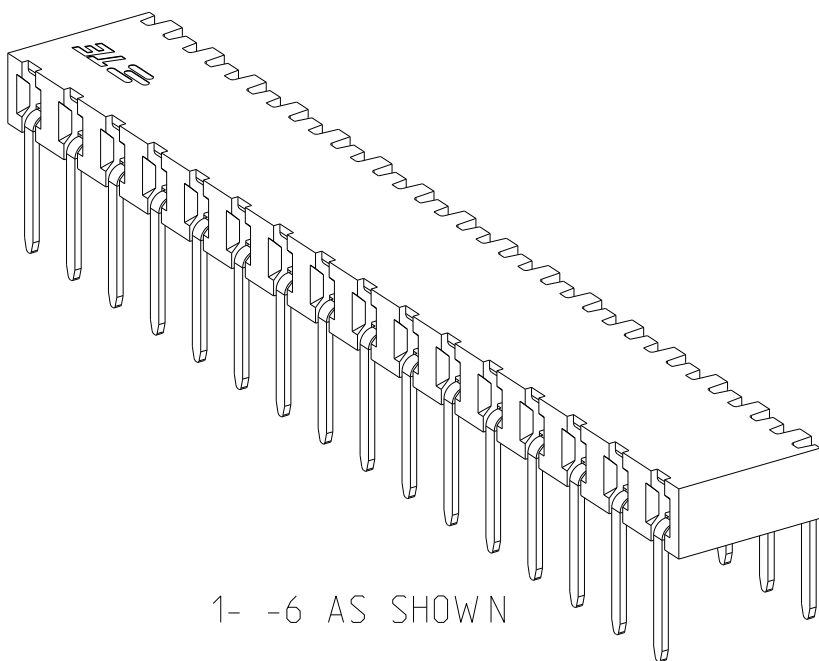
CONTACT AREA: MIN 0.76  $\mu$ m GOLD  
SOLDER TAIL: 3-5  $\mu$ m TIN  
UNDERPLATING: MIN 1.27  $\mu$ m NICKEL ALL OVER

N = NO. OF POSITIONS PER CONNECTOR.

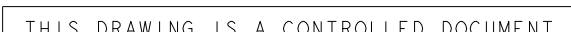
-2 AS SHOWN



-8 AS SHOWN



1- -6 AS SHOWN



|                                                                                       |           |                                        |      |
|---------------------------------------------------------------------------------------|-----------|----------------------------------------|------|
| DIMENSIONS:                                                                           |           | TOLERANCES UNLESS OTHERWISE SPECIFIED: |      |
| (mm)                                                                                  |           | 0 PLC                                  | ±    |
|  |           | 1 PLC                                  | ±0.2 |
|                                                                                       |           | 2 PLC                                  | ±0.1 |
|                                                                                       |           | 3 PLC                                  | ±    |
|                                                                                       |           | 4 PLC                                  | ±    |
|                                                                                       |           | ANGLES                                 |      |
| MATERIAL                                                                              | FINISH    |                                        |      |
|  | SEE NOTES |                                        |      |

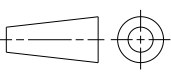
|                  |            |                                                                                                       |      |       |        |     |    |
|------------------|------------|-------------------------------------------------------------------------------------------------------|------|-------|--------|-----|----|
| DWN              | 23NOV2017  |  TE Connectivity |      |       |        |     |    |
| CHK              | 19JULY2018 |                                                                                                       |      |       |        |     |    |
| APVD             | 19JULY2018 | NAME<br>AMPMODU 2mm, BtB RECEPTACLE,<br>SINGLE ROW, HORIZONTAL TH/THR                                 |      |       |        |     |    |
| PRODUCT SPEC     |            |                                                                                                       |      |       |        |     |    |
| APPLICATION SPEC |            | SIZECAGE CODEDRAWING NORESTRICTED TO                                                                  |      |       |        |     |    |
| WEIGHT           |            |                                                                                                       |      |       |        |     |    |
| CUSTOMER DRAWING |            | SCALE                                                                                                 | 10:1 | SHEET | 1 OF 2 | REV | A2 |

| MATING SIDE<br>PLATING (FINISH)                                                                       | “L”SOLDER TAIL<br>LENGTH | BTB RECEPTACLE BASE NUMBERS |                     |
|-------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------|---------------------|
|                                                                                                       |                          | TAPE & REEL PKG<br>W/O CAP  | TUBE PKG<br>W/O CAP |
| TIN<br>              | 2.1                      | 2307700                     | 2314927             |
|                                                                                                       | 2.8                      | 2314935                     | 2307701             |
|                                                                                                       | 3.4                      | A/R                         | 2307702             |
| GOLD FLASH 0.1µm<br> | 2.1                      | 2307703                     | 2314928             |
|                                                                                                       | 2.8                      | 2314936                     | 2307704             |
|                                                                                                       | 3.4                      | A/R                         | 2307705             |
| GOLD 0.38 µm<br>     | 2.1                      | 2307706                     | 2314929             |
|                                                                                                       | 2.8                      | 2314937                     | 2307707             |
|                                                                                                       | 3.4                      | A/R                         | 2307708             |
| GOLD 0.76 µm<br>     | 2.1                      | 2307709                     | 2314930             |
|                                                                                                       | 2.8                      | 2314938                     | 2307710             |
|                                                                                                       | 3.4                      | A/R                         | 2307711             |

\* A/R- AVAILABLE ON REQUEST

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

|         |         |                                                                                         |       |
|---------|---------|-----------------------------------------------------------------------------------------|-------|
| 48      | 50      | 25                                                                                      | 2- -5 |
| 46      | 48      | 24                                                                                      | 2- -4 |
| 44      | 46      | 23                                                                                      | 2- -3 |
| 42      | 44      | 22                                                                                      | 2- -2 |
| 40      | 42      | 21                                                                                      | 2- -1 |
| 38      | 40      | 20                                                                                      | 2- -0 |
| 36      | 38      | 19                                                                                      | 1- -9 |
| 34      | 36      | 18                                                                                      | 1- -8 |
| 32      | 34      | 17                                                                                      | 1- -7 |
| 30      | 32      | 16                                                                                      | 1- -6 |
| 28      | 30      | 15                                                                                      | 1- -5 |
| 26      | 28      | 14                                                                                      | 1- -4 |
| 24      | 26      | 13                                                                                      | 1- -3 |
| 22      | 24      | 12                                                                                      | 1- -2 |
| 20      | 22      | 11                                                                                      | 1- -1 |
| 18      | 20      | 10                                                                                      | 1- -0 |
| 16      | 18      | 9                                                                                       | -9    |
| 14      | 16      | 8                                                                                       | -8    |
| 12      | 14      | 7                                                                                       | -7    |
| 10      | 12      | 6                                                                                       | -6    |
| 8       | 10      | 5                                                                                       | -5    |
| 6       | 8       | 4                                                                                       | -4    |
| 4       | 6       | 3                                                                                       | -3    |
| 2       | 4       | 2                                                                                       | -2    |
| DIM “F” | DIM “E” | N  | FG PN |

|                                                                                       |  |                                                                                                                                 |  |                                                                                                       |                    |                         |                    |
|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN 23NOV2017<br>CHK SOURAV DAS<br>SHARATH S<br>APVD 19JULY2018<br>PRASHANTH S                                                  |  |  TE Connectivity |                    |                         |                    |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br><br>0 PLC ±<br>1 PLC ±0.2<br>2 PLC ±0.1<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±2°<br>FINISH |  | NAME AMPMODU 2mm, BtB RECEPTACLE,<br>SINGLE ROW, HORIZONTAL TH/THR                                    |                    |                         |                    |
|  |  | PRODUCT SPEC<br>108-64040<br>APPLICATION SPEC<br>114-32186<br>WEIGHT -                                                          |  | SIZE<br>A2                                                                                            | CAGE CODE<br>00779 | DRAWING NO<br>C-2307700 | RESTRICTED TO<br>- |
| MATERIAL                                                                              |  | SEE NOTES<br>-                                                                                                                  |  | CUSTOMER DRAWING                                                                                      |                    |                         |                    |
|                                                                                       |  |                                                                                                                                 |  | SCALE<br>10:1                                                                                         | SHEET<br>2 OF 2    | REV<br>A2               |                    |

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