



P.C. BOARD MOUNTING DIMENSIONS  
(PUNCH FROM CONNECTOR SIDE ONLY)  
.062 PC BOARD THICKNESS

- ⚠ HOUSING: FLAME RETARDANT 94V-2 RATED NYLON, COLOR BLACK.  
CONTACTS: BRASS
- ⚠ GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100 MIN TIN ON OPPOSITE END, BOTH OVER .000050 MIN NICKEL.  
-OR-  
GOLD FLASH OVER .000030 PALLADIUM NICKEL PLATED FOR LENGTH OF .150 MIN FROM MATING END, .000030 MIN PALLADIUM NICKEL IN MATED AREA, .000100 MIN TIN ON OPPOSITE END, BOTH OVER .000050 MIN NICKEL.
- ⚠ GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, GOLD FLASH IN MATED AREA, .000100 MIN TIN ON OPPOSITE END, BOTH OVER .000050 MIN NICKEL.

|                |             |
|----------------|-------------|
| ⚠              | 5745001-3   |
| ⚠              | 5745001-2   |
| CONTACT FINISH | PART NUMBER |

|  |  |                              |                                |  |
|--|--|------------------------------|--------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DMN<br>S. WAITMAN<br>19APROS | TE Connectivity                |  |
| DIMENSIONS: INCHES                     |  | CHK<br>J. GERACE<br>19APROS  | NAME<br>M. WALMSLEY<br>19APROS |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | PRODUCT SPEC<br>108-40025    |                                |  |
| 0. PLC ± -                             |  | APPLICATION SPEC             |                                |  |
| 1. PLC ± -                             |  | SIZE<br>A1                   |                                |  |
| 2. PLC ± -                             |  | CAGE CODE<br>00779           |                                |  |
| 3. PLC ± .005                          |  | DRAWING NO.<br>5745001       |                                |  |
| 4. PLC ± -                             |  | RESTRICTED TO                |                                |  |
| ANGLES ± -                             |  | WEIGHT<br>-                  |                                |  |
| FINISH<br>SEE TABLE                    |  | CUSTOMER DRAWING             |                                |  |
|  |  | SCALE 4:1 SHEET 1 OF 1 REV B |                                |  |