



- 1 HOUSING: NYLON OR POLYESTER, FLAME RETARDANT, UL 94V-0 RATED, GLASS FILLED, BLACK.  
 CONTACTS: BRASS  
 SHELL: CARBON STEEL  
 EYELETS: BRASS  
 SCREWLOCKS & INSERTS: ZINC  
 BOARDLOCKS: COPPER ALLOY
- 2 SHELL: 2.54µm [.000100] MIN TIN OVER 1.27µm [.000050] MIN COPPER.  
 EYELETS: 2.54µm [.000100] MIN TIN OVER COPPER FLASH.  
 BOARDLOCKS: 3.81µm [.000150] MIN TIN OVER 1.27µm [.000050] MIN NICKEL.  
 CONTACTS: 0.76µm [.000030] MIN GOLD PLATE ON THE MATING SURFACES,  
 2.54µm [.000100] MIN TIN PLATE ON THE SOLDER END,  
 1.27µm [.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT  
 -OR-  
 GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.76µm [.000030] MIN TOTAL ON THE MATING SURFACES, 2.54µm [.000100] MIN TIN PLATE ON THE SOLDER END, 1.27µm [.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.

|                   |             |
|-------------------|-------------|
| SEE DETAIL E      | 5747833-6   |
| SEE DETAIL D      | 5747833-4   |
| MOUNTING HARDWARE | PART NUMBER |

|  |  |  |  |                    |  |                      |  |                               |  |
|--|--|--|--|--------------------|--|----------------------|--|-------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009 |  | DIN G. ATTADIA - DOCKS 04-11-05        |  | S. BOLASH 04-11-05 |  | M. WALMSLEY 04-11-05 |  | TE Connectivity               |  |
| DIMENSIONS: mm [INCHES]  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APPROVALS:         |  | NAME:                |  | PRODUCT SPEC:                 |  |
| 0 PLC ± -  |  | 1 PLC ± -                              |  | 2 PLC ± -          |  | 3 PLC ± 0.13 [.005]  |  | 108-40025                     |  |
| 4 PLC ± -  |  | ANGLES ± ° ' "                         |  | APPLICATION SPEC:  |  | SIZE:                |  | RESTRICTED TO:                |  |
| MATERIAL   |  | FINISH                                 |  | WEIGHT:            |  | CUSTOMER DRAWING:    |  | SCALE: 4:1 SHEET 1 OF 1 REV C |  |

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