



- 1 FOR USE WITH .093 MINIMUM THICK PRINTED CIRCUIT BOARD. REFER TO APPLICATION SPECIFICATION FOR PRINTED CIRCUIT BOARD LAYOUT DIMENSIONS AND FINISH RECOMMENDATIONS.
- 2 FLAME RETARDANT 94V-0 RATED GLASS FILLED, NYLON OR POLYESTER, COLOR: BLACK.
- 3 COPPER ALLOY.
- 4 CARBON STEEL.
- 5 BRASS.
- 6 INSERTS: UNPLATED.
- 7 BRIGHT TIN PLATED.
- 8 PLATED WITH GOLD FLASH ON MATING SURFACE .000100-.000200 TIN OR TIN-LEAD ON COMPLIANT PIN, ALL OVER .000030 NICKEL ON ENTIRE CONTACT.
- 9 .000030 MIN GOLD IN MATING AREA. .000100 MIN TIN OR TIN-LEAD ON COMPLIANT PIN. ALL OVER .000050 MIN NICKEL. OR GOLD FLASH OVER PALLADIUM NICKEL. .000030 MIN TOTAL IN MATING AREA. .000100 MIN TIN OR TIN-LEAD ON COMPLIANT PIN. ALL OVER .000050 MIN NICKEL.

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| SUPERSEDED BY 745925-2 | FULL | 9 | 745925-3 |
| | HALF | 9 | 745925-2 |
| OBSELETE | HALF | 8 | 745925-1 |
| | INSERT THREADED LENGTH | | PART NUMBER |
| | | | CONTACT FINISH |

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| THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009 | | DW: W. LENKER 5-31-88 | STE TE Connectivity | |
| DIMENSIONS: INCHES | | CHK: S. WELDON 6-1-88 | NAME: RECEPTACLE ASSEMBLY, SIZE 3, 25 POSITION, W/ ACTION PIN CONTACTS, #4-40 INSERTS, FRONT METAL SHELL, MED PROFILE, AMPLIMITE® HD-20 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: C. ROHDE 7-15-88 | PRODUCT SPEC: 108-40014 | |
| 0 PLC ± - | | APPLICATION SPEC: 114-40026 | | |
| 1 PLC ± - | | SIZE: A1 | | |
| 2 PLC ± - | | CAGE CODE: 00779 | | |
| 3 PLC ± .005 | | DRAWING NO: 745925 | | |
| 4 PLC ± - | | WEIGHT: - | | |
| ANGLES ± - | | CUSTOMER DRAWING | | |
| MATERIAL: MOLD PARTS: CONTACTS: HARDWARE: | FINISH: SHELL: CONTACTS: SHELL: HARDWARE: | SCALE: 4:1 SHEET 1 OF 1 REV S | | |