



- 1 FOR USE WITH .093 MINIMUM THICK PRINTED CIRCUIT BOARD. REFER TO APPLICATION SPECIFICATION FOR PRINTED CIRCUIT BOARD LAYOUT DIMENSIONS AND FINISH RECOMMENDATIONS.
- 2 HOUSING: FLAME RETARDANT, 94V-0 RATED, GLASS FILLED, NYLON OR POLYESTER, COLOR: BLACK.
- 3 CONTACTS: COPPER ALLOY.
- 4 SHELL: CARBON STEEL.
- 5 SCREWLOCKS: ZINC ALLOY.
- 6 SCREWLOCKS: CLEAR CHROMATE.
- 7 SHELL: .000200 MIN TIN OVER .000100 MIN COPPER.
- 8 CONTACTS:
0.76 MICROMETERS [.000030]MIN GOLD IN MATING AREA.
2.54 MICROMETERS [.000100]MIN TIN ON COMPLIANT PIN.
ALL OVER 1.27 MICROMETERS [.000050]MIN NICKEL.
OR
GOLD FLASH OVER PALLADIUM NICKEL.
0.76 MICROMETERS [.000030]MIN TOTAL IN MATING AREA.
2.54 MICROMETERS [.000100]MIN TIN ON COMPLIANT PIN.
ALL OVER 1.27 MICROMETERS [.000050]MIN NICKEL.

5745928-2
PART NO

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| THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009 | | DWG: G. PETERS/DTI 03FEB08 CHK: S. BOLASH 03FEB08 | STE TE Connectivity | |
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD: M. WALMSLEY 03FEB08 | NAME: RECEPTACLE ASSEMBLY, SIZE 3, 25 POSITION, WITH ACTION PIN CONTACTS, 4-40 SCREWLOCKS, AMPLIMITE HD-20 | |
| 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± ± | | PRODUCT SPEC: 108-40014 APPLICATION SPEC: 114-40026 1 | SIZE: A1 | CAGE CODE: 00779 DRAWING NO: 5745928 |
| MATERIAL: | FINISH: | WEIGHT: - | RESTRICTED TO: - | CUSTOMER DRAWING |
| | | SCALE: 4:1 | SHEET: 1 OF 1 | REV: C |

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