



RECOMMENDED PC BOARD MOUNTING DIMENSIONS

- 1 HOUSING: POLYESTER, UL 94V-0 RATED, COLOR BLACK.
SHELL: CARBON STEEL.
CONTACTS: PHOS BRONZE.
INSERTS: BRASS.
SCREWLOCKS: ZINC.
- 2 SHELL: 5.08µm [.000200] MIN TIN OVER 2.54µm [.000100] MIN COPPER.
CONTACTS: SEE TABLE.
INSERTS: UNPLATED.
SCREWLOCKS: CLEAR CHROMATE COATING.
- 3 GOLD FLASH FOR A LENGTH OF 2.54 [.100] MIN FROM MATING END, 2.54µm [.000100] MIN TIN ON BOTH END, BOTH OVER 1.27µm [.000050] MIN NICKEL.
- 4 0.76µm [.000030] MIN GOLD FOR A LENGTH OF 2.54 [.100] MIN FROM MATING END, 2.54µm [.000100] MIN TIN ON OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL.
- 5 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 2.79 [.110] MAX IN SHELL TAB CLINCH AREAS.

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| OBSOLETE | PER DETAIL E | 4 | 4.32 [.170] | 1-5747299-6 |
| | PER DETAIL E | 4 | 3.18 [.125] | 1-5747299-4 |
| | PER DETAIL E | 3 | 3.18 [.125] | 1-5747299-3 |
| | PER DETAIL D | 3 | 3.18 [.125] | 5747299-7 |
| AS SHOWN | | 4 | 4.32 [.170] | 5747299-4 |
| AS SHOWN | | 4 | 3.18 [.125] | 5747299-2 |
| HARDWARE OPTIONS | | CONTACTS | | C |
| HARDWARE OPTIONS | | FINISH | | |
| | | | | PART NO |

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| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DIN B LATTUCA 22SEPT05 | STE TE Connectivity | |
| DIMENSIONS: INCHES | | CJK S BOLASH 22SEPT05 | RECEPTACLE ASSEMBLY, SIZE 2, 15 POSITION, FRONT METAL SHELL, WITH OR WITHOUT SCREWLOCKS OR INSERTS, AMPLIMITE HD-20 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD M WALMSLEY 22SEPT05 | NAME | |
| 0 PLC ± - | 1 PLC ± - | PRODUCT SPEC | | |
| 2 PLC ± 0.13 [.005] | 3 PLC ± - | 108-40025 | | |
| 4 PLC ± - | ANGLES ± - | APPLICATION SPEC | | |
| MATERIAL | | 114-40023 | SIZE | CAGE CODE DRAWING NO |
| FINISH | | WEIGHT | A1 | 00779 C=5747299 |
| | | CUSTOMER DRAWING | | SCALE 4:1 SHEET 1 OF 1 REV B1 |