



- 1 GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.00076 [0.00030] MIN TOTAL ON MATING SURFACES, 0.0038 [0.00150] MIN TIN PLATE ON SOLDER-TAILS, 0.00127 [0.00050] MIN NICKEL UNDERPLATE ON ENTIRE CONTACT. -OR- 0.00076 [0.00030] MIN GOLD PLATE ON MATING SURFACES, 0.0038 [0.00150] MIN TIN PLATE ON SOLDER-TAILS, 0.00127 [0.00050] MIN NICKEL UNDERPLATE ON ENTIRE CONTACT
- 2 POSITION TOLERANCE APPLIES AT TIP ONLY.
- 3 MATERIAL: CONTACTS-PHOSPHOR BRONZE, RECEPTACLE HOUSING-UL 94V-0 RATED LCP, COLOR BLACK, BRACKET-ZINC, METAL SHELL-CARBON STEEL, BOARDLOCKS-COPPER ALLOY, SHIELD: PHOSPHOR BRONZE.
- 4 METAL SHELL: 0.00508-0.01016[.000200-.000400] TIN OVER 0.00127-0.00254 [.000050-.000100] COPPER.
- 5 BRACKET: 0.00508-0.01016[.000200-.000400] TIN OVER 0.00508-0.00762 [.000200-.000300] COPPER.
- 6 BOARDLOCKS: 0.00508-0.01016[.000200-.000400] TIN OVER 0.00127-0.00254 [.000050-.000100] NICKEL.
- 7 SHIELD: 0.00254-0.00635[.000100-.000250] TIN.

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| 1 | UNKEYED | 5750821-1 |
| UPPER CONNECTOR | LOWER CONNECTOR | PART NUMBER |
| KEYING POSITIONS | | |

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| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DIN G. ATTADIA - 03-01-05 | Tyco Electronics Corporation Harrisburg, Pa 17105-3608 |
| DIMENSIONS: INCHES | | CIK S. SHUEY 03-01-05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD M. WALMSLEY 03-01-05 | NAME RECEPTACLE ASSEMBLY, SHIELDED, 52 POSN, KEY 1 & UNKEYED, STACKED RIGHT ANGLE, AMPLIMITE .050 Series SLIMLINE |
| 0 PLC ± - | | PRODUCT SPEC 108-1366 | |
| 1 PLC ± - | | APPLICATION SPEC 114-40036 | RESTRICTED TO |
| 2 PLC ± 0.13 [0.005] | | SIZE 114-40036 | |
| 3 PLC ± - | | WEIGHT - | SCALE 4:1 SHEET 1 OF 1 REV A |
| 4 PLC ± - | | CUSTOMER DRAWING | |
| ANGLES ± ± | | DRAWING NO. 00779 | |
| MATERIAL FINISH | | DATE CODE 00779 | |
| 3 | | REV 5750821 | |