

4

3

2

1

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| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|---------------------------|-----------|---------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| GP | 00 | C | REVISED PER ECO-12-000090 | 26JAN2012 | CJV SLB |

10°

.971

.108 TYP

2x #4-40 THREADED INSERT

.509 MAX

.311

AMP

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

.285 DEEP x .028 WIDE SLOT, TYP

1.312

1.558 MAX

.112

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 THERMOPLASTIC, COLOR BLACK. SHELL: CARBON STEEL. CONTACTS: COPPER ALLOY. INSERTS: BRASS.

3 CONTACTS:
 0.76 MICRO METERS [.000030] MINIMUM GOLD IN MATING AREA.
 2.54 MICRO METERS [.000100] MINIMUM TIN ON COMPLIANT PIN.
 ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL.
 OR
 GOLD FLASH OVER PALLADIUM NICKEL.
 0.76 MICRO METERS [.000030] MINIMUM TOTAL IN MATING AREA.
 2.54 MICRO METERS [.000100] MINIMUM TIN ON COMPLIANT PIN.
 ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL.

MATING FACE

.243

.080 ± .010

.228 MAX

TYCO, PART NO & DATE CODE, MARKED ON EITHER SIDE

.479 ± .015

5747141-2
PART NO

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|---|--|---------------------------------|---|-----------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009 | | DWN B. LATTUCA 07OCT05 | TE Connectivity | |
| DIMENSIONS: INCHES | | CHK S. BOLASH 07OCT05 | RCPT ASSY, SIZE 2, 15 POS, MEDIUM PROFILE, ACTION PIN, METAL SHELL, AMPLIMITE HDP | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± 2° | | APVD M. WALMSLEY 07OCT05 | NAME | RESTRICTED TO |
| MATERIAL | | PRODUCT SPEC 108-40014 | SIZE A2 | REV C |
| FINISH | | APPLICATION SPEC 114-40026 1 | CAGE CODE 00779 | DRAWING NO 5747141 |
| 2 | | WEIGHT - | SCALE 4:1 | SHEET 1 of 1 |
| 3 | | CUSTOMER DRAWING | | REV C |

1471-9 (3/11)

5747141