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| LOC | DIST |
|---|---|
| E | B |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | A | FIRST ISSUE | 15AUG05 | JMS | FWK |

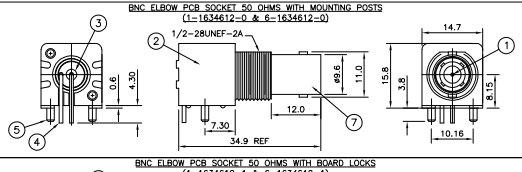
NOTES:

1. SINGLE PACK IN ACCORDANCE WITH AMP SPEC 107-3275
2. 50 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
3. Au PLATING OVER Ni PLATING OVER Cu PLATING
4. Ni PLATING OVER Cu PLATING
5. TIN PLATING
6. RECOMMENDED SELF-TAPPING SCREW 221108-4
7. RECOMMENDED MOUNT NUT 1-1634816-0
8. RECOMMENDED LOCKWASHER 1-1634817-0
9. CHARACTERISTICS

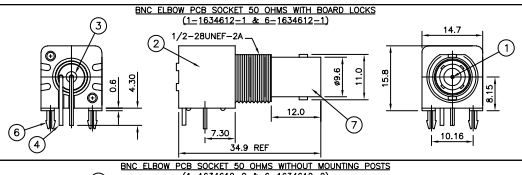
| | |
|---|---|
| FREQUENCY RANGE: | DC – 4GHz |
| NOMINAL IMPEDANCE: | 50 OHMS |
| WORKING VOLTAGE: | 500V RMS |
| INSULATION RESISTANCE: | 5000 MOHMS |
| DIELECTRIC WITHSTAND VOLTAGE: | 1500V RMS |
| CONTACT RESISTANCE: | |
| CENTRE CONTACT | 1.5 mOHMS |
| OUTER CONTACT | 0.2 mOHMS |

10. MECHANICAL CHARACTERISTICS
    DURABILITY: 50 CYCLES
11. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
12. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

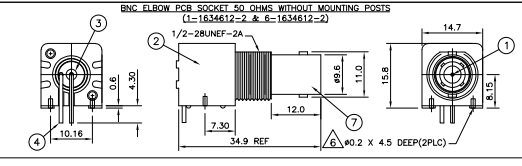
BNC ELBOW PCB SOCKET 50 OHMS WITH MOUNTING POSTS
(1-1634612-0 & 6-1634612-0)



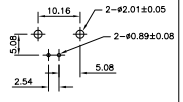

BNC ELBOW PCB SOCKET 50 OHMS WITH BOARD LOCKS
(1-1634612-1 & 6-1634612-1)



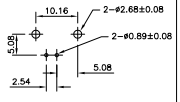

BNC ELBOW PCB SOCKET 50 OHMS WITHOUT MOUNTING POSTS
(1-1634612-2 & 6-1634612-2)



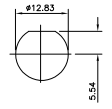

RECOMMENDED PCB LAYOUT
WITH MOUNTING POSTS OR BOARD LOCKS




RECOMMENDED PCB LAYOUT
WITHOUT MOUNTING POSTS




RECOMMENDED MOUNTING HOLE
MAX PANEL THICKNESS: 5.5mm




| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 1 | 1 | 1 | 1 | 1 | ZINC DIECAST | BODY | 7 |
| | – | – | 2 | 2 | – | BRASS | BOARD LOCK | 6 |
| | – | – | – | – | 2 | 2 | BRASS | MOUNTING POST | 5 |
| | 1 | 1 | 1 | 1 | 1 | 1 | BRASS | SOLDER TAIL | 4 |
| | 1 | 1 | 1 | 1 | 1 | 1 | PE-606 | INSULATOR | 3 |
| | 1 | 1 | 1 | 1 | 1 | 1 | PBT BLACK | HOUSING | 2 |
| | 1 | 1 | 1 | 1 | 1 | 1 | BRASS | CONTACT | 1 |
| | 6-2 | 1-2 | 6-1 | 1-1 | 6-0 | 1-0 | MATERIAL | DESCRIPTION | ITEM |
| | △ | △ | △ | △ | △ | △ | QUANTITY PER ASSY | PARTS LIST | |

1634612

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL: SEE TABLE
FINISH: SEE TABLE

| | |
|---|---|
| DWN | 15AUG05 J.SANDWELL |
| CHK | 15AUG05 S.PARLOW |
| APVD | 15AUG05 F.WHEELER-KING |
| PRODUCT SPEC | 108-3435 |
| APPLICATION SPEC | N/A |
| WEIGHT | – |

Tyco Electronics Corporation
Bideford, UK, EX39 4HE

NAME: BNC HIGH PROFILE R/A INSULATED PCB SOCKET 50 OHM BLACK

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A2 | 00779 | C-1634612 | – |

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV A

AMP 1471-9 REV 31MAR2000

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