

| LOC | DIST | REVISIONS |     |             |         |     |      |
|-----|------|-----------|-----|-------------|---------|-----|------|
|     |      | P         | LTR | DESCRIPTION | DATE    | DWN | APVD |
| E   | B    |           | A   | FIRST ISSUE | 17AUG05 | 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-2GHz

NOMINAL IMPEDANCE:

75 OHMS

WORKING VOLTAGE:

500V RMS

INSULATION RESISTANCE:

5000 MOHMS

DIELECTRIC WITHSTAND VOLTAGE:

1500V RMS

CONTACT RESISTANCE:

1.5 mOHMS

CENTRE CONTACT

0.2 mOHMS
- 10

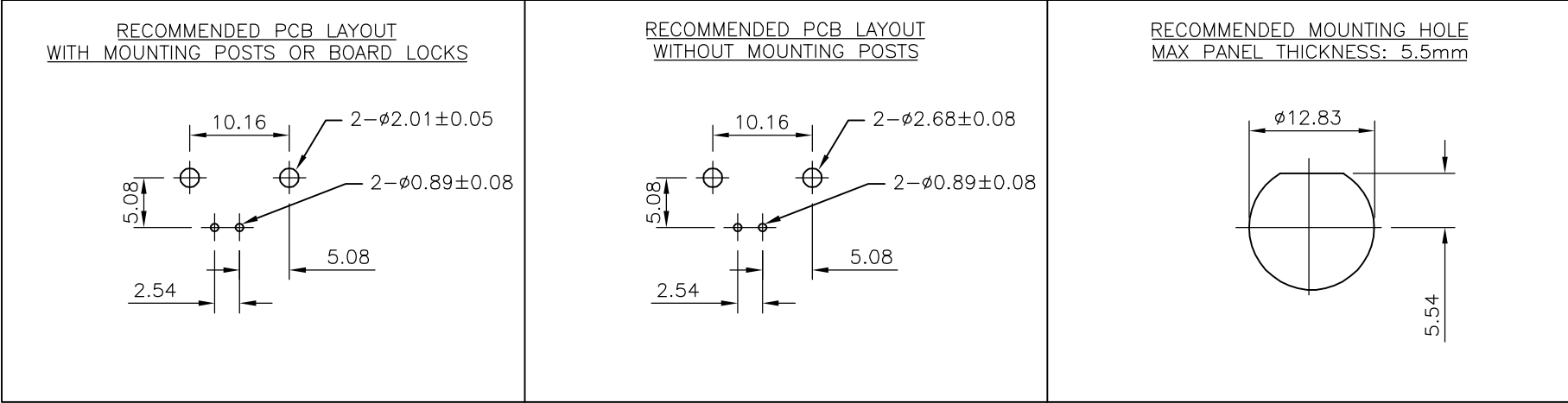
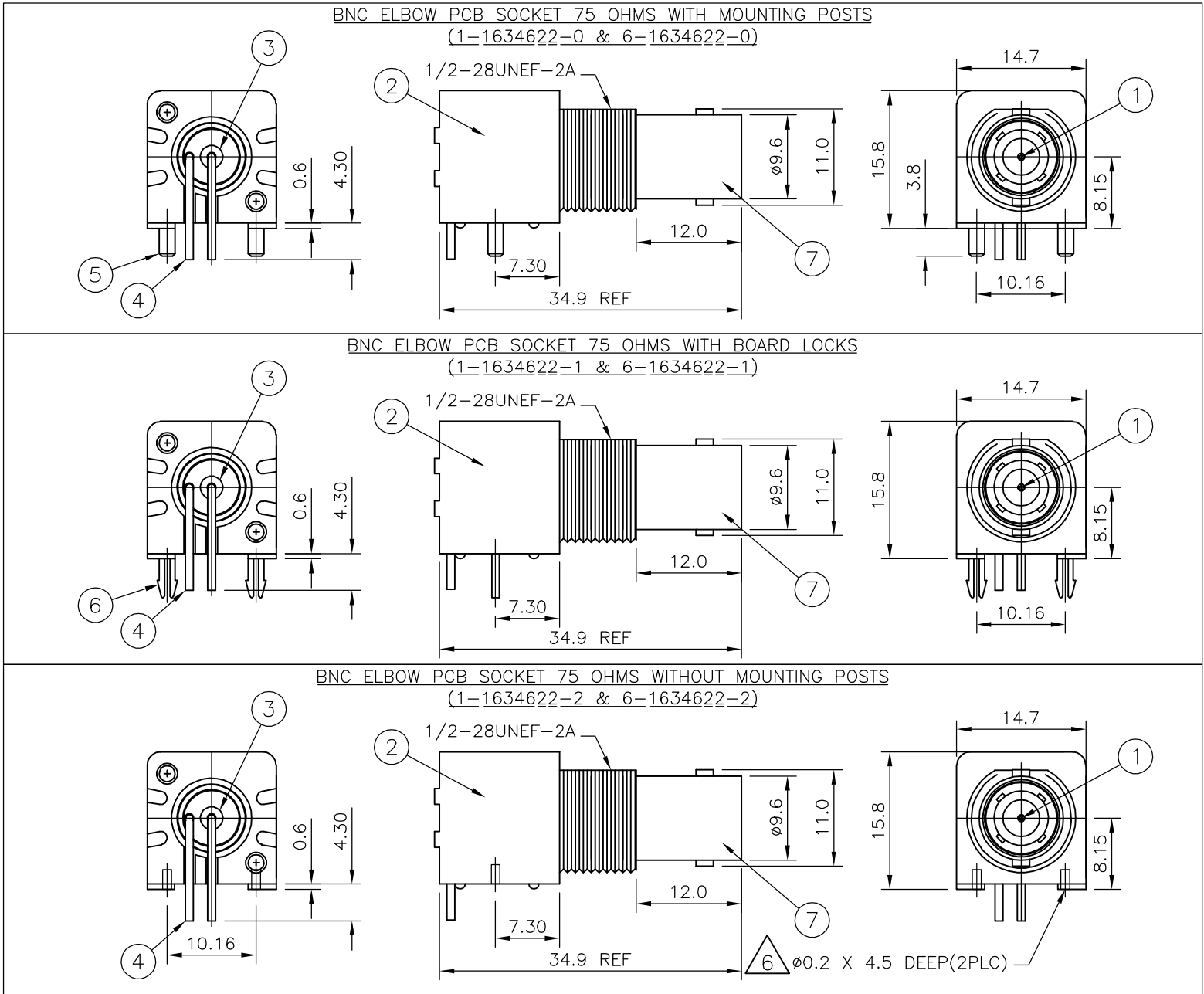
MECHANICAL CHARACTERISTICS

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



|  |      |      |      |      |      |      |              |  |               |      |
|--|------|------|------|------|------|------|--------------|--|---------------|------|
|  | 1    | 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 |
|  |      |      |      |      |      |      |              |  |               |      |

|                                        |                                       |                        |         |                                                                                                                                     |  |
|----------------------------------------|---------------------------------------|------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                       | DWN<br>J.SANDWELL      | 17AUG05 | <div><div><div>tyco</div><div>Electronics</div></div><div>Tyco Electronics Corporation</div><div>Bideford, UK, EX39 4HE</div></div> |  |
| DIMENSIONS:                            |                                       | CHK<br>S.PARLOW        | 17AUG05 | NAME<br><br>BNC R/A INSULATED PCB SOCKET<br>75 OHM BLACK<br>—                                                                       |  |
| mm                                     | TOLERANCES UNLESS OTHERWISE SPECIFIED | APVD<br>F.WHEELER-KING | 17AUG05 |                                                                                                                                     |  |
|                                        |                                       |                        |         |                                                                                                                                     |  |