

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[TE Connectivity AMP Connectors](#)  
[1-1478177-0](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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| LOC | DIST | REVISIONS     |         |     |      |
|-----|------|---------------|---------|-----|------|
| P   | LTR  | DESCRIPTION   | DATE    | OWN | APVD |
| B   |      | ECR-06-017552 | 01AUG06 | JMS | FWK  |

**NOTES:**

- △ PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- △ 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- △ Au PLATING
- △ Ni PLATING

**5 ELECTRICAL CHARACTERISTICS**

FREQUENCY RANGE: DC — 11 GHz  
 NOMINAL IMPEDANCE: 50 Ohm  
 INSULATION RESISTANCE: 5000 MOhm  
 WORKING VOLTAGE: 1000 Volts RMS at Sea Level  
 DIELECTRIC WITHSTAND VOLTAGE: 2500 Volts RMS Max  
 CONTACT RESISTANCE: 1.00 mOhm Max  
 CENTRE CONTACT: 1.00 mOhm Max  
 VSWR @ xGHz: N/A  
 INSERTION LOSS xdb: N/A

**6 MECHANICAL CHARACTERISTICS**

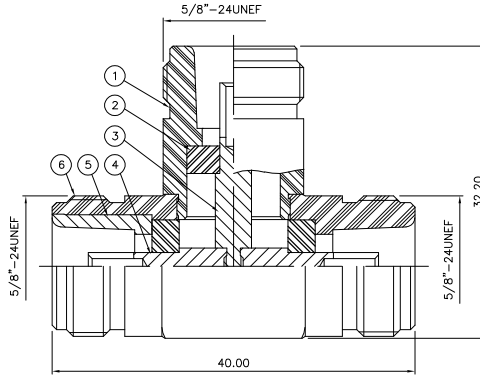
COUPLING RETENTION FORCE: 445N Min  
 DURABILITY: 500 Cycles Min

**7 ENVIRONMENTAL CHARACTERISTICS**

OPERATING TEMPERATURE: -65 to +165 DegC

8 FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE

9 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



| QTY | 1   | 1   | MATERIAL | DESCRIPTION  | ITEM |
|-----|-----|-----|----------|--------------|------|
|     | 1   | 1   | BRASS    | △ BODY 2     | 6    |
|     | 1   | 1   | BRASS    | △ CHASSIS    | 5    |
|     | 1   | 1   | BRASS    | △ CONTACT II | 4    |
|     | 1   | 1   | BRASS    | △ CONTACT I  | 3    |
|     | 3   | 3   | PTFE     | INSULATION   | 2    |
|     | 1   | 1   | BRASS    | △ BODY 1     | 1    |
|     | 6-0 | 1-0 |          |              |      |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm



MATERIAL

SEE TABLE

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ± .005  
 1 PLC ± .005  
 2 PLC ± .005  
 3 PLC ± .005  
 4 BPC ± .005  
 ANGLES ± .005  
 FINISH —

DMN J.SANDWELL 01AUG06  
 CHK S.PARLOW 01AUG06  
 APVD F.WHEELER-KING 01AUG06  
 PRODUCT SPEC  
 APPLICATION SPEC  
 WEIGHT —  
 CUSTOMER DRAWING

| QTY | PER ASSY | PARTS LIST                                                    |
|-----|----------|---------------------------------------------------------------|
|     |          | <b>tyco</b> Tyco Electronics Corporation<br>Bideford EX39 4HE |
|     |          | NAME TYPE N T. ADAPTOR J-J-J 50 OHM                           |
|     |          | SIZE CAGE CODE DRAWING NO                                     |
| A3  | 00779    | C=1478177                                                     |
|     |          | RESTRICTED TO                                                 |
|     |          | CUSTOMER DRAWING                                              |
|     |          | SCALE NTS SHEET 1 OF 1 REV B                                  |