

4

3

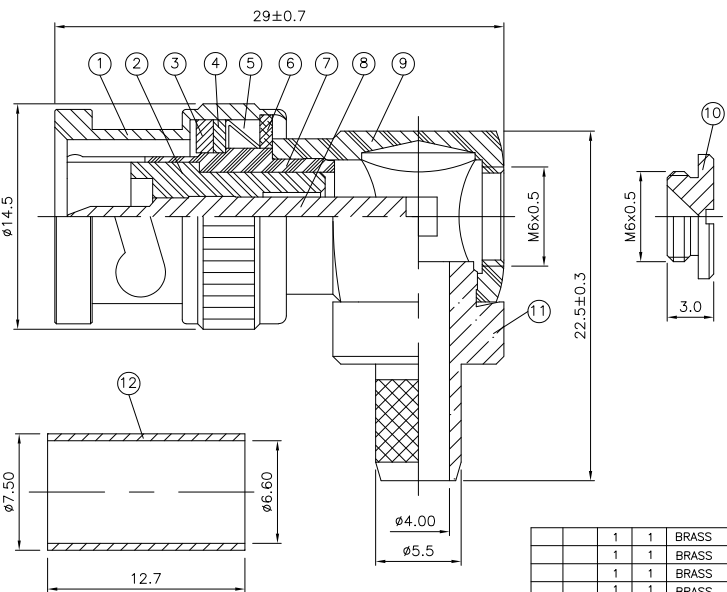
2

1

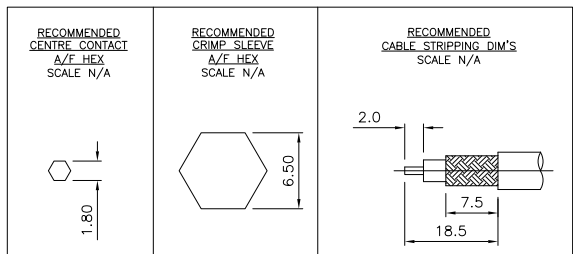
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION AUGUST, 2006.  
 © COPYRIGHT 2006 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

| LOC | DIST | REVISIONS     |           |      |      |
|-----|------|---------------|-----------|------|------|
| P   | LTR  | DESCRIPTION   | DATE      | DWN  | APVD |
| D   |      | ECO-09-024287 | 28 OCT 09 | RITA | BOB  |

- NOTES:**
- 1 PACK IN ACCORDANCE WITH AMP SPEC 107-3275
  - 2 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
  - 3 Ag PLATING
  - 4 Ni PLATING
  - 5 THIS ITEM MUST BE WHITE
  - 6 HAND TOOL : 9-1478240-0
  - 7 DIE SET : 9-1478242-0
  - 8 **ELECTRICAL CHARACTERISTICS**  
 FREQUENCY RANGE: DC - 1 GHz  
 NOMINAL IMPEDANCE: 75 Ohm  
 INSULATION RESISTANCE: 5000 MOhm  
 WORKING VOLTAGE: 500 Volts RMS at Sea Level  
 DIELECTRIC WITHSTAND VOLTAGE: 1500 Volts RMS Max  
 CONTACT RESISTANCE:  
 CENTRE CONTACT: 1.50 mOhm Max  
 OUTER CONTACT: 1 mOhm Max  
 VSWR:  
 INSERTION LOSS dB: 1.3:1 Max @ 0.3 GHz  
 0.2 dB Max @ 0.3 GHz
  - 9 **MECHANICAL CHARACTERISTICS**  
 COUPLING RETENTION FORCE: 170N Min  
 CABLE RETENTION FORCE: 170N Min  
 DURABILITY: 500 Cycles Min
  - 10 **ENVIRONMENTAL CHARACTERISTICS**  
 OPERATING TEMPERATURE: -65 to +165 DegC
  - 11 FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
  - 12 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



| QTY  | UNIT | MATERIAL     | DESCRIPTION    | ITEM |
|------|------|--------------|----------------|------|
| 1    | 1    | BRASS        | FERRULE        | 12   |
| 1    | 1    | BRASS        | CHASSIS        | 11   |
| 1    | 1    | BRASS        | NUT            | 10   |
| 1    | 1    | BRASS        | BODY II        | 9    |
| 1    | 1    | BRASS        | CENTER CONTACT | 8    |
| 1    | 1    | BRASS        | BODY I         | 7    |
| 1    | 1    | BRASS        | WASHER II      | 6    |
| 1    | 1    | SPRING STEEL | SPRING WASHER  | 5    |
| 1    | 1    | BRASS        | WASHER I       | 4    |
| 1    | 1    | SILICONE     | GASKET         | 3    |
| 1    | 1    | TEFLON       | INSULATION     | 2    |
| 1    | 1    | BRASS        | SHELL          | 1    |
| 6--0 | 1--0 | MATERIAL     | DESCRIPTION    | ITEM |



THIS DRAWING IS A CONTROLLED DOCUMENT.

| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
|-------------|--|
| mm          |  |
| 0 PLC       | ± -                                    |
| 1 PLC       | ± 0.2                                  |
| 2 PLC       | ± 0.1                                  |
| 3 PLC       | ± -                                    |
| 4 PLC       | ± -                                    |
| ANGLES      | ± -                                    |

MATERIAL: SEE TABLE FINISH: -

|   |                              |
|---|------------------------------|
| QTY PER ASSY  | PARTS LIST                   |
| Tyco Electronics Corporation<br>Kunshan, Jiangsu, P.R.C. 215312   |                              |
| <b>NAME</b> BNC ELBOW PLUG CRIMP 75 OHM<br>RG59B/U, 62A/U, 140/U, 210/U,<br>URM90, KX6A, KX25, KX52, KX53 |                              |
| <b>SIZE</b> A3<br><b>CAGE CODE</b> 00779<br><b>DRAWING NO</b> 1337438                                     | RESTRICTED TO                |
| CUSTOMER DRAWING  | SCALE NTS SHEET 1 OF 1 REV D |