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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
D1		ECO-10-001333	27JAN2010	AM	BOB

- NOTES:**
- 1 PACK IN ACCORDANCE WITH AMP SPEC 107-3275
  - 2 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
  - 3 Au PLATING
  - 4 Ni PLATING
  - 5 THIS ITEM MUST BE WHITE
  - 6 HAND TOOL : 9-1478239-0

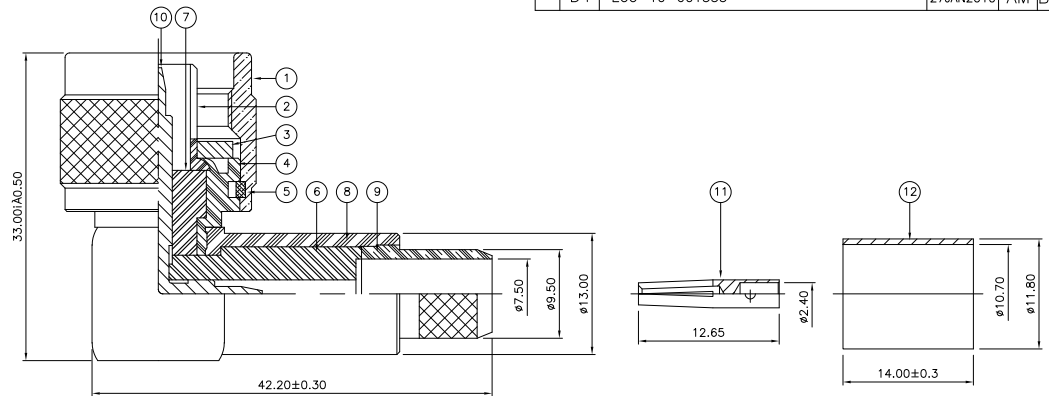
- 7 ELECTRICAL CHARACTERISTICS**
- |                               |                             |
|-------------------------------|-----------------------------|
| FREQUENCY RANGE:              | DC - 11 GHz                 |
| NOMINAL IMPEDANCE:            | 50 Ohm                      |
| INSULATION RESISTANCE:        | 5000 MOhm                   |
| WORKING VOLTAGE:              | 1000 Volts RMS at Sea Level |
| DIELECTRIC WITHSTAND VOLTAGE: | 2500 Volts RMS Max          |
| CONTACT RESISTANCE:           |                             |
| CENTRE CONTACT:               | 1.00 mOhm Max               |
| OUTER CONTACT:                | 1.00 mOhm Max               |
| VSWR @ 4GHz:                  | 1.50:1 Max                  |
| INSERTION LOSS dB @ x 4 GHz:  | 0.30 Max                    |

- 8 MECHANICAL CHARACTERISTICS**
- |                           |                |
|---------------------------|----------------|
| COUPLING RETENTION FORCE: | 445N Min       |
| CABLE RETENTION FORCE:    | 350N Min       |
| DURABILITY:               | 500 Cycles Min |

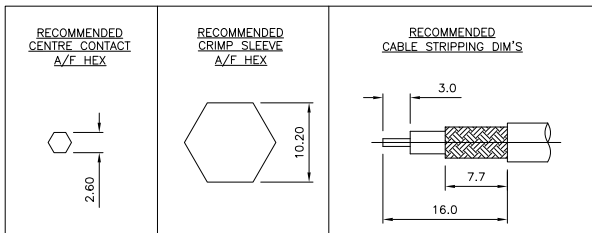
- 9 ENVIRONMENTAL CHARACTERISTICS**
- |                        |                  |
|------------------------|------------------|
| OPERATING TEMPERATURE: | -65 to +165 DegC |
|------------------------|------------------|

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

11 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



QTY	UNIT	MATERIAL	DESCRIPTION	ITEM
1	1	BRASS	FERRULE	12
1	1	BRASS	CONTACT 2	11
1	1	BRASS	CONTACT 1	10
1	1	BRASS	CHASSIS 2	9
1	1	BRASS	BODY 2	8
1	1	PTFE	INSULATION 2	7
1	1	PTFE	INSULATION 1	6
1	1	BRASS	CIRCLIP	5
1	1	BRASS	BODY 1	4
1	1	SILICONE RUBBER	GASKET	3
1	1	BRASS	CHASSIS 1	2
1	1	BRASS	COUPLING NUT	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 FINISH SEE TABLE

DWN	J. SANDWELL	17MAY06
CHK	S. PARLOW	17MAY06
APVD	E. WHEELER-KING	17MAY06
PRODUCT SPEC		
APPLICATION SPEC		
411-3247		
WEIGHT		
CUSTOMER DRAWING		

**Tyco Electronics** Tyco Electronics Corporation  
Bideford EX39 4HE

NAME: TYPE 'N' ELBOW PLUG CRIMP 50 OHM  
RG8A/U, 213/U, URM67, KX 4

SIZE: A3 CAGE CODE: 00779 DRAWING NO: 1337626 RESTRICTED TO: -

SCALE: NTS SHEET: 1 OF 1 REV: D1