

4

3

2

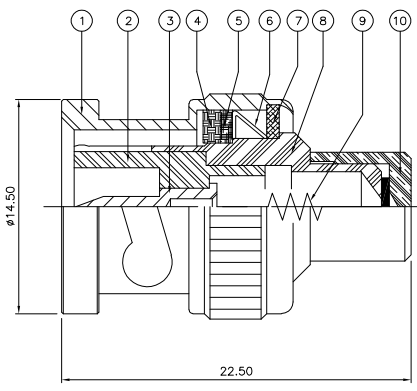
1

THIS DRAWING IS UNPUBLISHED.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

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
C		ECR-06-001518	25JAN06	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
 - ⚠ THIS ITEM MUST BE WHITE

- 6 ELECTRICAL CHARACTERISTICS
- | | |
|-------------------------------|----------------------------|
| FREQUENCY RANGE: | DC - 1 GHz |
| NOMINAL IMPEDANCE: | 50 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: | 0.20 mOhm Max |
| VSWR @ xGHz: | TBA |
| INSERTION LOSS xdb: | TBA |
- 7 MECHANICAL CHARACTERISTICS
- | | |
|---------------------------|----------------|
| COUPLING RETENTION FORCE: | 445N |
| CABLE RETENTION FORCE: | N/A |
| DURABILITY: | 500 Cycles Min |
- 8 ENVIRONMENTAL CHARACTERISTICS
- | | |
|------------------------|------------------|
| OPERATING TEMPERATURE: | -65 to +165 DegC |
|------------------------|------------------|



QTY	QTY	MATERIAL	DESCRIPTION	ITEM
1	1	BRASS	CAP	10
1	1	1/2W-50OHM	RESISTOR	9
1	1	BRASS	BODY	8
1	1	BRASS	WASHER	7
1	1	SPRING STEEL	SPRING	6
1	1	BRASS	RETAINING RING	5
1	1	SILICONE RUBBER	GASKET	4
1	1	BRASS	CONTACT	3
1	1	PTFE	INSULATION	2
1	1	BRASS	SHELL	1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.SANDWELL 25JAN06	Tyco Electronics Corporation	
DIMENSIONS: mm		CHK S.PARLOW 25JAN06	Bideford EX39 4HE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F.WHEELER-KING 25JAN06	NAME	
0 PLC	±	PRODUCT SPEC	BNC PLUG TERMINATION 50 OHM +/- 1.0%	
1 PLC	±	APPLICATION SPEC	-	
2 PLC	±	WEIGHT	-	
3 PLC	±	SIZE	A3	
4 PLC	±	CAGE CODE	00779	
ANGLES	±	DRAWING NO	1337523	
FINISH	-	RESTRICTED TO	-	
MATERIAL	SEE TABLE	CUSTOMER DRAWING	SCALE	NTS
			SHEET	1 of 1
			REV	C