

4

3

2

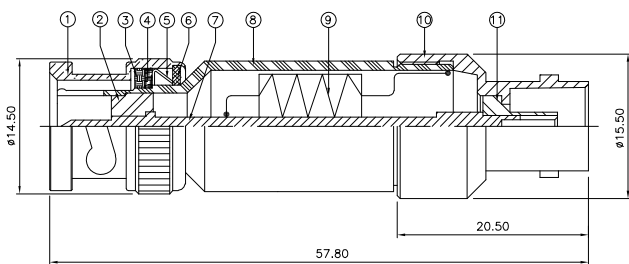
1

THIS DRAWING IS UNPUBLISHED.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-05-017969	12JAN06	JMS	FWK

NOTES:

- ⚠ PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- ⚠ 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- ⚠ Ag PLATING
- ⚠ THIS ITEM MUST BE WHITE
- 5 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: 0.20 mOhm Max  
 INSERTION LOSS xdb: TBA
- 6 MECHANICAL CHARACTERISTICS  
 COUPLING RETENTION FORCE: 445N  
 CABLE RETENTION FORCE: N/A  
 DURABILITY: 500 Cycles Min
- 7 ENVIRONMENTAL CHARACTERISTICS  
 OPERATING TEMPERATURE: -65 to +165 DegC



QTY	UNIT	MATERIAL	DESCRIPTION	ITEM
1	1	PTFE	INSULATION	11
1	1	BRASS	BODY II	10
1	1	2W-75 OHM	RESISTOR	9
1	1	BRASS	BODY I	8
1	1	BRASS	CONTACT	7
1	1	BRASS	WASHER	6
1	1	SPRING STEEL	SPRING	5
1	1	BRASS	RETAINING RING	4
1	1	SILICON RUBBER	GASKET	3
1	1	PTFE	INSULATION	2
1	1	BRASS	SHELL	1
6--0	1--0	MATERIAL	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .05 1 PLC ± .03 2 PLC ± .02 3 PLC ± .01 4 PLC ± .01 ANGLES ± .05
MATERIAL SEE TABLE	FINISH -

DWN	J. SANDWELL	12JAN06
CHK	S. PARLOW	12JAN06
APVD	F. WHEELER-KING	12JAN06
PRODUCT SPEC	-	-
APPLICATION SPEC	-	-
WEIGHT	-	-
CUSTOMER DRAWING		

Tyco Electronics Corporation			
Bideford EX39 4HE			
NAME: BNC THROUGH TERMINATION 75 OHM			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	1337492	-
SCALE: NTS		SHEET: 1 OF 1	REV: C