

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION AUGUST, 2006.

© COPYRIGHT 2006 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C		ECR-06-018891	04AUG06	JMS	FWK

NOTES:

- ① PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- ② 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- ③ SILVER PLATING
- ④ NICKEL PLATING
- ⑤ THIS ITEM MUST BE WHITE

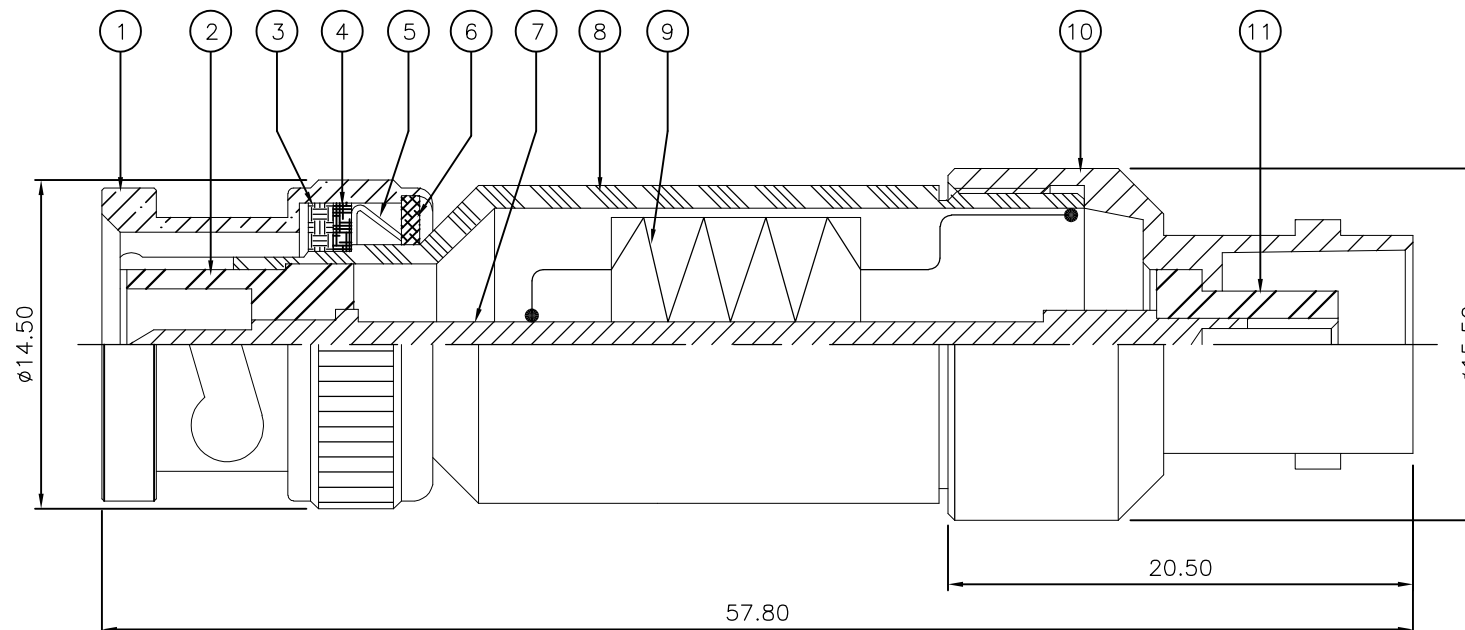
6 ELECTRICAL CHARACTERISTICS
 FREQUENCY RANGE: DC - 1 GHz
 NOMINAL IMPEDANCE: 50 Ohm
 INSULATION RESISTANCE: 5000 MOhm
 WORKING VOLTAGE: 500 Volts RMS at Sea Level
 DIELECTRIC WITHSTAND VOLTAGE: 1500 Volts RMS Max
 CONTACT RESISTANCE:
 CENTRE CONTACT: 1.50 mOhm Max
 OUTER CONTACT: 0.20 mOhm Max
 VSWR @ 0.3GHz: 1.7 MAX
 INSERTION LOSS 0.5db:

7 MECHANICAL CHARACTERISTICS
 COUPLING RETENTION FORCE: 445N
 CABLE RETENETION FORCE: N/A
 DURABILITY: 500 Cycles Min

8 ENVIRONMENTAL CHARACTERISTICS
 OPERATING TEMPERATURE: -40°C to +70°C

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

10 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



QTY	QTY PER ASSY	MATERIAL	DESCRIPTION	ITEM
1	1	PTFE	INSULATION	11
1	1	BRASS	BODY 2	10
1	1	1/2W-500HM	RESISTOR	9
1	1	BRASS	BODY 1	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	SILICONE RUBBER	GASKET	3
1	1	PTFE	INSULATION	2
1	1	BRASS	SHELL	1
6--0	1--0			

QUANTITY PER ASSY PARTS LIST

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.SANDWELL 04AUG06	Tyco Electronics Corporation Bideford EX39 4HE	
DIMENSIONS: mm		CHK S.PARLOW 04AUG06	NAME BNC THROUGH TERMINATION P-J 50 OHM	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD F.WHEELER-KING 04AUG06	PRODUCT SPEC -	
MATERIAL SEE TABLE		FINISH -	APPLICATION SPEC -	RESTRICTED TO -
		WEIGHT -	SIZE A3	CAGE CODE 00779
		DRAWING NO C-1478207		REV C
CUSTOMER DRAWING		SCALE NTS	SHEET 1 OF 1	