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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	ECR-06-018891	31AUG06	JMS	FWK

## 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 ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE: DC - 2 GHz  
 NOMINAL IMPEDANCE: 50 Ohm  
 INSULATION RESISTANCE: 5000 MOhm  
 WORKING VOLTAGE: 100 Volts RMS at Sea Level  
 DIELECTRIC WITHSTAND VOLTAGE: 1000 Volts RMS Max  
 CONTACT RESISTANCE: 10.00 mOhm Max  
 CENTRE CONTACT: 5.00 mOhm Max  
 OUTER CONTACT: N/A  
 VSWR @ 1.8GHz: N/A  
 INSERTION LOSS dB @ x 1.8 GHz: 0.20 Max

## 7 MECHANICAL CHARACTERISTICS

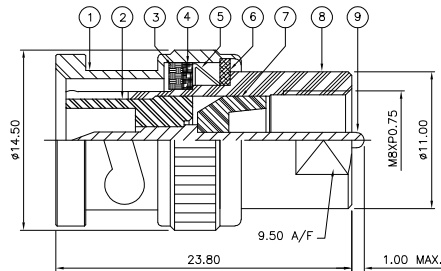
COUPLING NUT RETENTION FORCE: 445N Min  
 DURABILITY: 500 Cycles Min

## 8 ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE: -55 to +85 DegC

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

10 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



QTY	PER ASSY	MATERIAL	DESCRIPTION	ITEM
1	1	BRASS	CONTACT	9
1	1	BRASS	BODY	8
1	1	PTFE	INSULATION	7
1	1	STEEL	WASHER	6
1	1	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	MATERIAL	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.SANDWELL 31AUG06	Tyco Electronics Corporation	
DIMENSIONS: mm		CHK S.PARLOW 31AUG06	Bideford EX39 4HE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F.WHEELER-KING 31AUG06	NAME STRAIGHT ADAPTOR FME PLUG - BNC PLUG 50 OHM	
0 PLC ± -		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
1 PLC ± -		APPLICATION SPEC	A3 00779 C-1337562	
2 PLC ± -		WEIGHT	SCALE NTS SHEET 1 OF 1 REV C	
3 PLC ± -		MATERIAL FINISH	CUSTOMER DRAWING	
4 PLC ± -				
ANGLES ± -				
SEE TABLE				

AMP 1470-19 REV 31MAR2000