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LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		ECR-06-015596	05JUL06	JMS	FWK

NOTES:

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

6 ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE: DC - 4 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 @ 4GHz: 1.30:1 Max
 INSERTION LOSS dB @ x 3 GHz: 0.20 Max

7 MECHANICAL CHARACTERISTICS

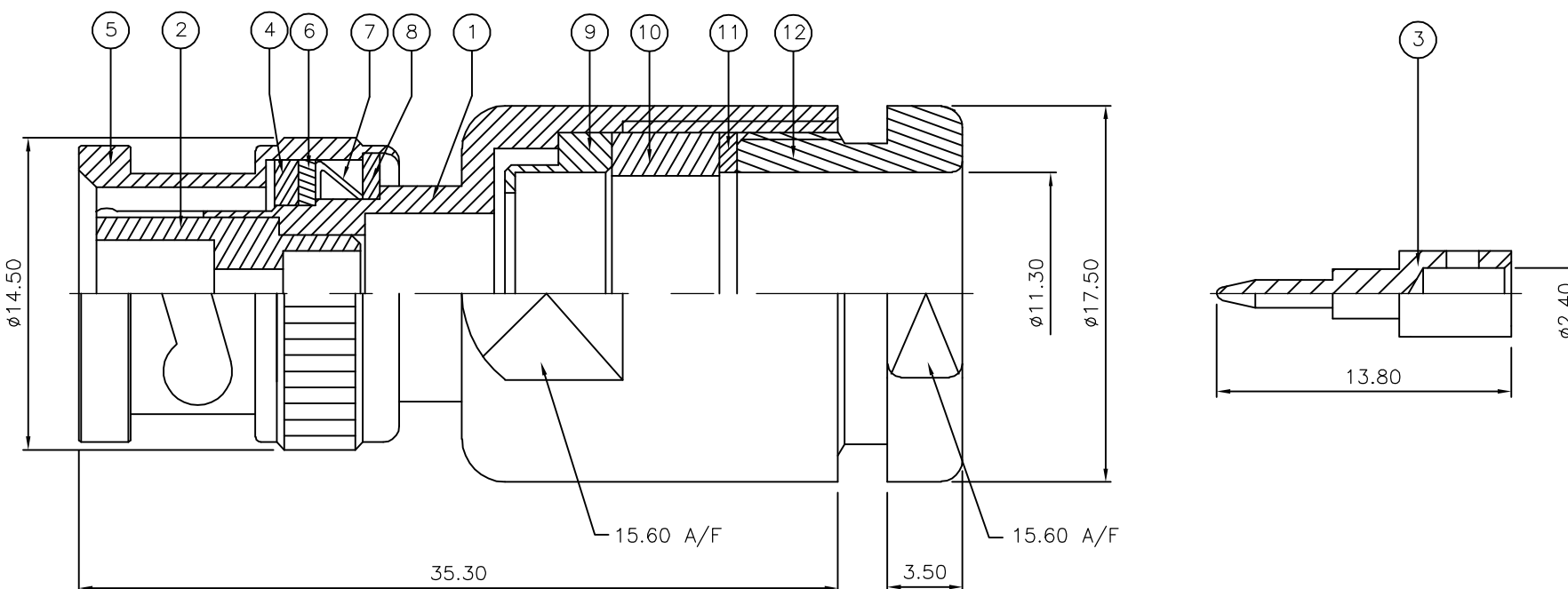
COUPLING NUT RETENTION FORCE: 445N Min
 CABLE RETENTION FORCE: 170N Min
 CLAMP NUT RECOMMENDED TORQUE: 4.5N
 DURABILITY: 500 Cycles Min

8 ENVIRONMENTAL CHARACTERISTICS

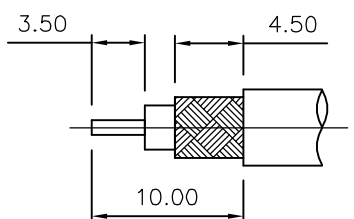
OPERATING TEMPERATURE: -65 to +165 DegC

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

10 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



RECOMMENDED CABLE STRIPPING DIM'S



QTY	QTY PER ASSY	QTY PER ASSY	MATERIAL	DESCRIPTION	ITEM
1	1	1	BRASS	CLAMP NUT	12
1	1	1	BRASS	WASHER 2	11
1	1	1	SILICONE RUBBER	GASKET	10
1	1	1	BRASS	SLEEVE	9
1	1	1	BRASS	WASHER 1	8
1	1	1	SPRING STEEL	SPRING	7
1	1	1	BRASS	RETAINING RING	6
1	1	1	BRASS	SHELL	5
1	1	1	SILICONE RUBBER	GASKET	4
1	1	1	BRASS	CONTACT	3
1	1	1	PTFE	INSULATION	2
1	1	1	BRASS	BODY	1
6--0	1--0				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.SANDWELL 05JUL06	Tyco Electronics Corporation Bideford EX39 4HE	
DIMENSIONS: mm		CHK S.PARLOW 05JUL06		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F.WHEELER-KING 05JUL06	NAME BNC STRAIGHT PLUG MIL-CLAMP 50 OHM PSF1/4M, RG8A/U, 213/U, URM67, KX4	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC -	APPLICATION SPEC -	
MATERIAL SEE TABLE		FINISH -	WEIGHT -	RESTRICTED TO -
		411-3252	SIZE A3	CAGE CODE 00779
		CUSTOMER DRAWING	DRAWING NO C-1478136	REV B
			SCALE NTS	SHEET 1 OF 1