

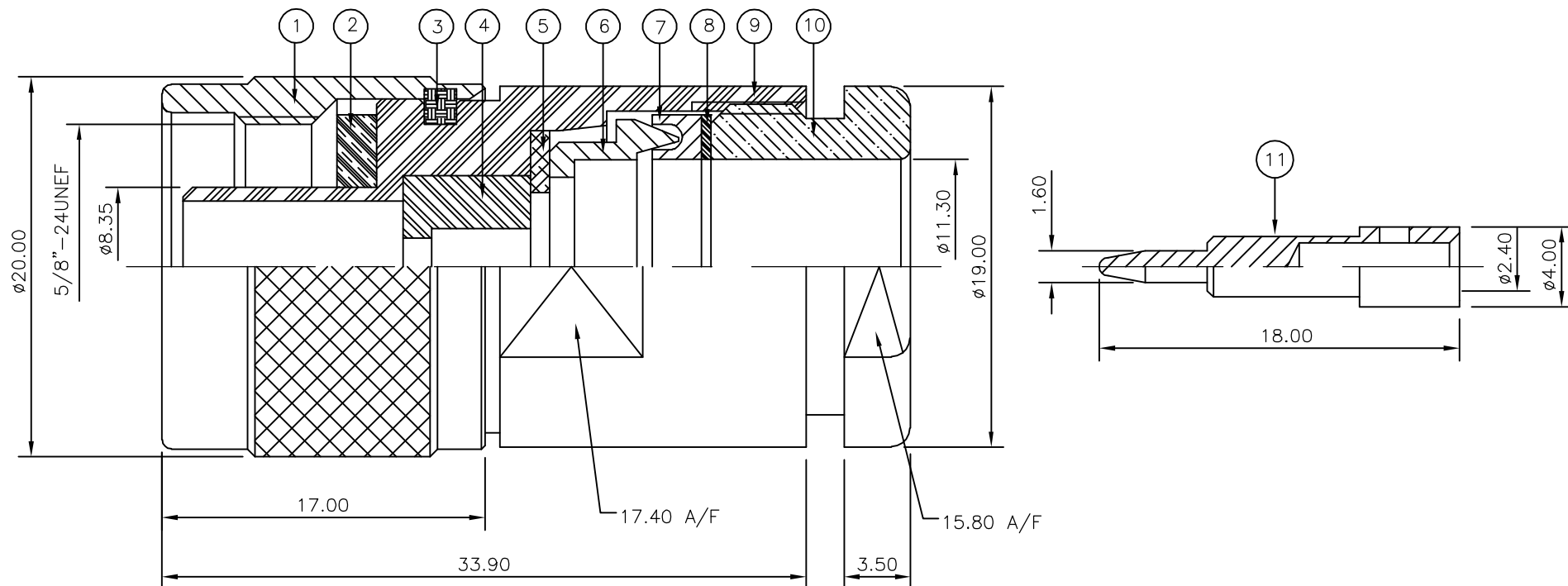
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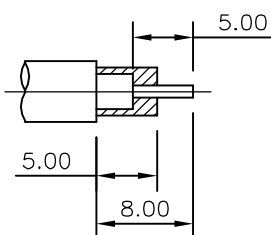
LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C		ECR-05-010526	14SEP05	JMS	FWK

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 THIS ITEM MUST BE WHITE
- 5. ELECTRICAL CHARACTERISTICS  
 FREQUENCY RANGE: DC - 11 GHz  
 NOMINAL IMPEDANCE: 50 Ohm  
 INSULATION RESISTANCE: 5000 MOhm  
 WORKING VOLTAGE: 1000 Volts RMS at Sea Level  
 DIELECTRIC WITHSTAND VOLTAGE: 2500 Volts RMS Max  
 CONTACT RESISTANCE:  
 CENTRE CONTACT: 1.00 mOhm Max  
 OUTER CONTACT: 1.00 mOhm Max  
 VSWR @ 4GHz: 1.30:1 Max  
 INSERTION LOSS dB @ x 4 GHz: 0.30 Max
- 6. MECHANICAL CHARACTERISTICS  
 COUPLING NUT RETENTION FORCE: 445N Min  
 CABLE RETENTION FORCE: 350N Min  
 CLAMP NUT RECOMMENDED TORQUE: 4.5N  
 DURABILITY: 500 Cycles Min
- 7. ENVIRONMENTAL CHARACTERISTICS  
 OPERATING TEMPERATURE: -65 to +165 DegC



RECOMMENDED CABLE STRIPPING DIM'S



QTY	UNIT	MATERIAL	DESCRIPTION	ITEM
1	1	BRASS	CONTACT	11
1	1	BRASS	CLAMP NUT	10
1	1	BRASS	BODY	9
1	1	BRASS	WASHER	8
1	1	SILICON RUBBER	GASKET	7
1	1	BRASS	SLEEVE	6
1	1	BRASS	WASHER	5
1	1	PTFE	INSULATION	4
1	1	BRASS	CIRCLIP	3
1	1	SILICON RUBBER	GASKET	2
1	1	BRASS	SHELL	1
6--0	1--0	MATERIAL	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.SANDWELL 14SEP05	Tyco Electronics Corporation Bideford EX39 4HE	
DIMENSIONS: mm		CHK S.PARLOW 14SEP05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F.WHEELER-KING 14SEP05	NAME	
0 PLC ± -		PRODUCT SPEC	TYPE-N STRAIGHT PLUG SOLDER 50 OHM	
1 PLC ± -		108-3435	RG9B/U, 214/U, URM91, KX13, KX24	
2 PLC ± -		APPLICATION SPEC	-	
3 PLC ± -		411-3252	SIZE	CAGE CODE
4 PLC ± -		WEIGHT -	A3	00779
ANGLES ± -		CUSTOMER DRAWING	DRAWING NO C-1337404	
FINISH SEE TABLE		SCALE NTS	SHEET 1 OF 1	REV C