

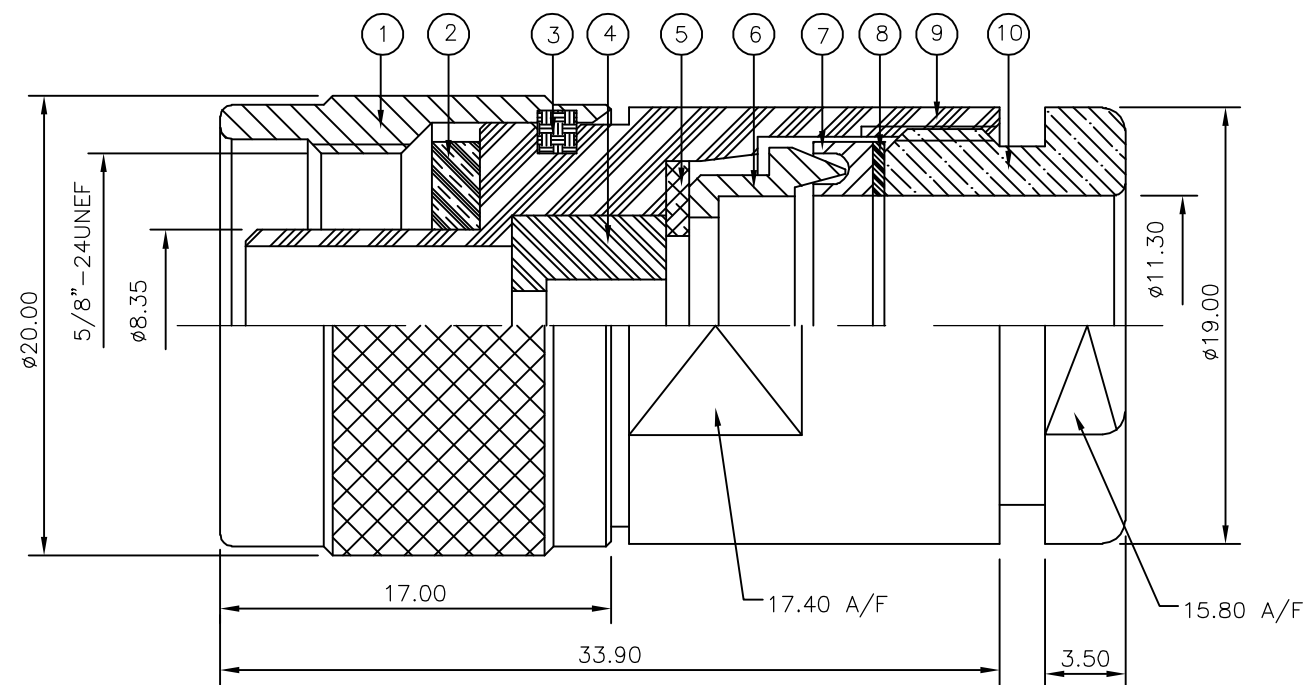
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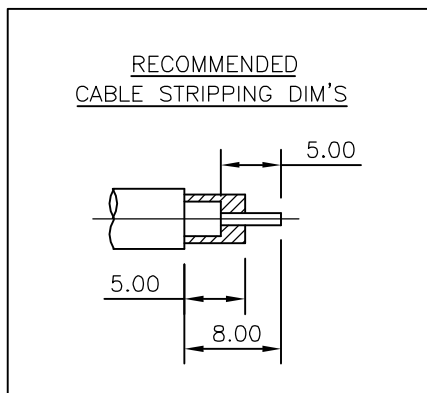
LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C		ECR-05-010526	14SEP05	JMS	FWK

NOTES:

- 1 PACK IN ACCORDANCE WITH AMP SPEC 107-3275
 - 2 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
 - 3 Au PLATING
 - 4 Ni PLATING
 - 5 THIS ITEM MUST BE WHITE
6. 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 |
7. MECHANICAL CHARACTERISTICS
- | | |
|-------------------------------|----------------|
| COUPLING NUT RETENTION FORCE: | 445N Min |
| CABLE RETENTION FORCE: | 350N Min |
| CLAMP NUT RECOMMENDED TORQUE: | 4.5N |
| DURABILITY: | 500 Cycles Min |
8. ENVIRONMENTAL CHARACTERISTICS
- | | |
|------------------------|------------------|
| OPERATING TEMPERATURE: | -65 to +165 DegC |
|------------------------|------------------|



QTY	QTY	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	MATERIAL	DESCRIPTION	ITEM
1	1				



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 TYPE-N STRAIGHT PLUG SOLDER 50 OHM RG9B/U, 214/U, URM91, KX13, KX24	
0 PLC ± -		PRODUCT SPEC 108-3435	SIZE A3	
1 PLC ± -		APPLICATION SPEC 411-3252	CAGE CODE 00779	DRAWING NO C-1337403
2 PLC ± -		WEIGHT -	RESTRICTED TO -	
3 PLC ± -		MATERIAL SEE TABLE	SCALE NTS	
4 PLC ± -		FINISH SEE TABLE	SHEET 1	OF 1
ANGLES ± -		CUSTOMER DRAWING		
		REV C		