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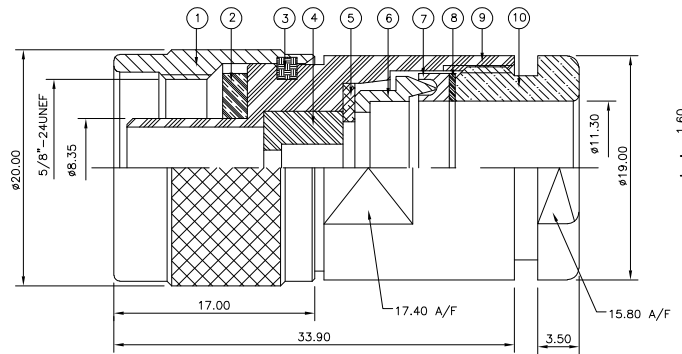
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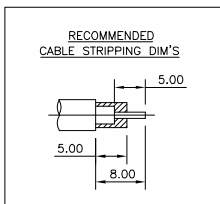
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
C		ECR-05-010526	14SEP05	JMS	FWK

- NOTES:
- ⚠ PACK IN ACCORDANCE WITH AMP SPEC 107-3275
 - ⚠ 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
 - ⚠ Au PLATING
 - ⚠ Ni PLATING
 - ⚠ 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	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	MATERIAL	DESCRIPTION	ITEM



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .05 1 PLC ± .03 2 PLC ± .02 3 PLC ± .01 4 PLC ± .01 ANGLES ± .05	DWN J. SANDWELL 14SEP05	14SEP05	Tyco Electronics Corporation Bideford EX39 4HE
MATERIAL SEE TABLE	FINISH SEE TABLE	CHK S. PARLOW 14SEP05	APVD E. WHEELER-KING 14SEP05	
PRODUCT SPEC 108-3435		NAME TYPE-N STRAIGHT PLUG SOLDER 50 OHM RG9B/U, 214/U, URM91, KX13, KX24		RESTRICTED TO
APPLICATION SPEC 411-3252		SIZE A3		CAGE CODE 00779
CUSTOMER DRAWING		DRAWING NO C-1337403		SCALE NTS
WEIGHT		SHEET 1 OF 1		REV C