

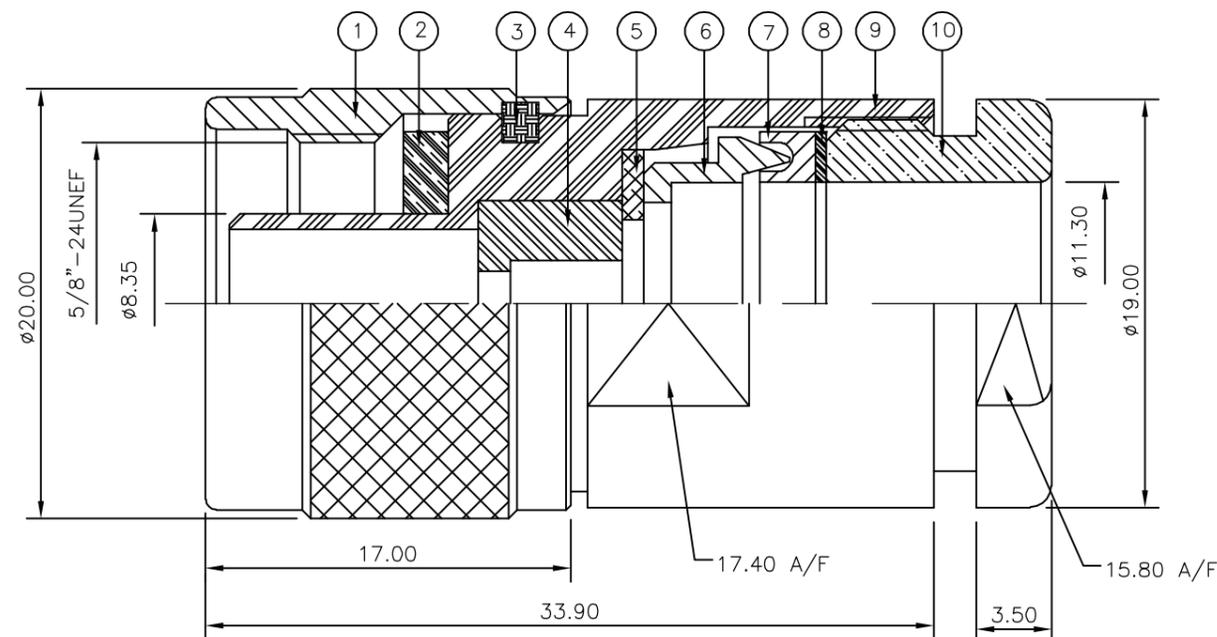
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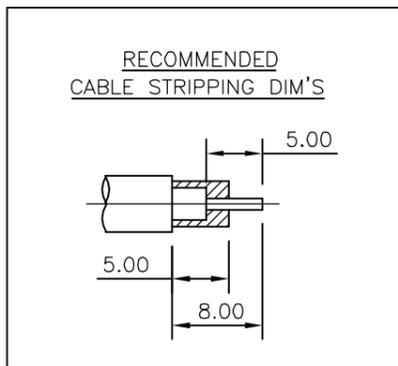
LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C		ECR-05-010526	14SEP05	JMS	FWK

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	01	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	NAME TYPE-N STRAIGHT PLUG SOLDER 50 OHM RG9B/U, 214/U, URM91, KX13, KX24	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F.WHEELER-KING 14SEP05	PRODUCT SPEC 108-3435	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC 411-3252	APPLICATION SPEC	RESTRICTED TO
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT -	SIZE A3	CAGE CODE 00779
CUSTOMER DRAWING		DRAWING NO C-1337403		SCALE NTS
		SHEET 1 OF 1		REV C