

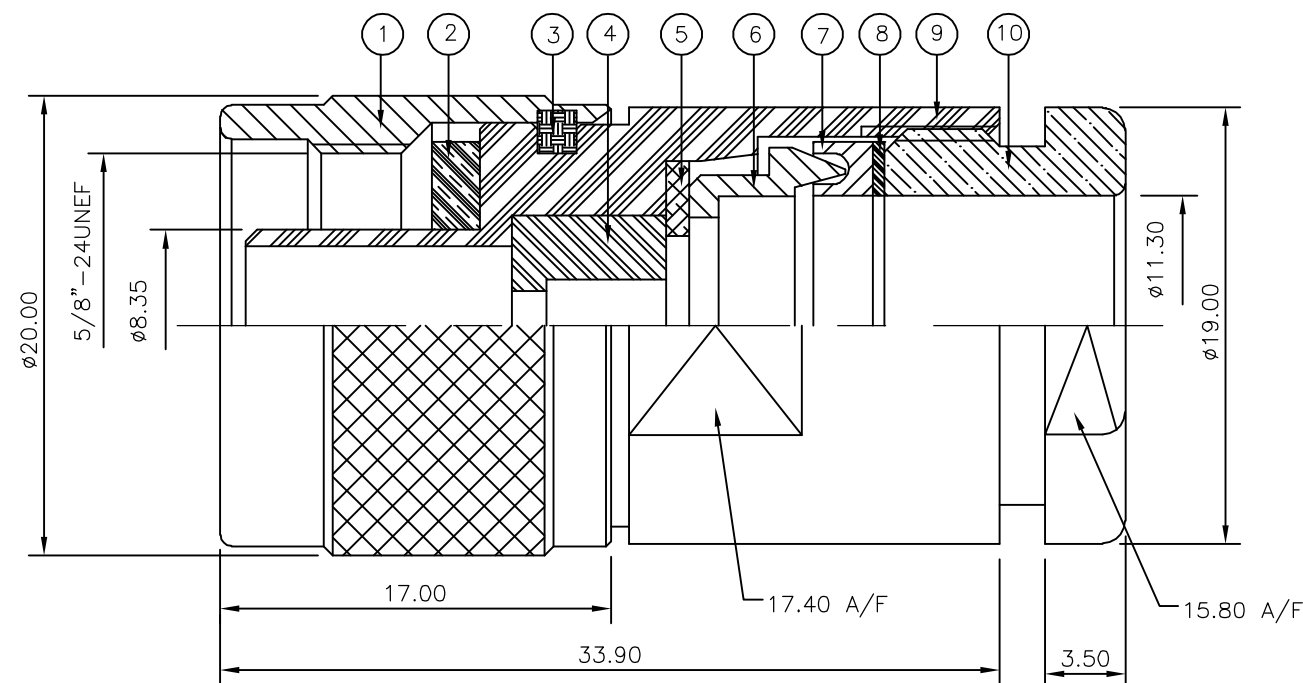
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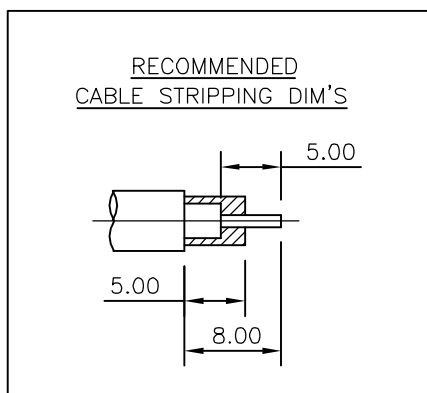
LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C		ECR-05-010526	14SEP05	JMS	FWK

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J.SANDWELL	14SEP05		Tyco Electronics Corporation	
DIMENSIONS: mm		CHK	S.PARLOW	14SEP05		Bideford EX39 4HE	
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	DRAWING NO	RESTRICTED TO
4 PLC ± -		WEIGHT -		A3	00779	C-1337403	-
ANGLES ± -		MATERIAL SEE TABLE		CUSTOMER DRAWING			
FINISH SEE TABLE		SCALE		NTS	SHEET	1 OF 1	REV
				C			