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LOC	DIST
E	B

REVISIONS

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

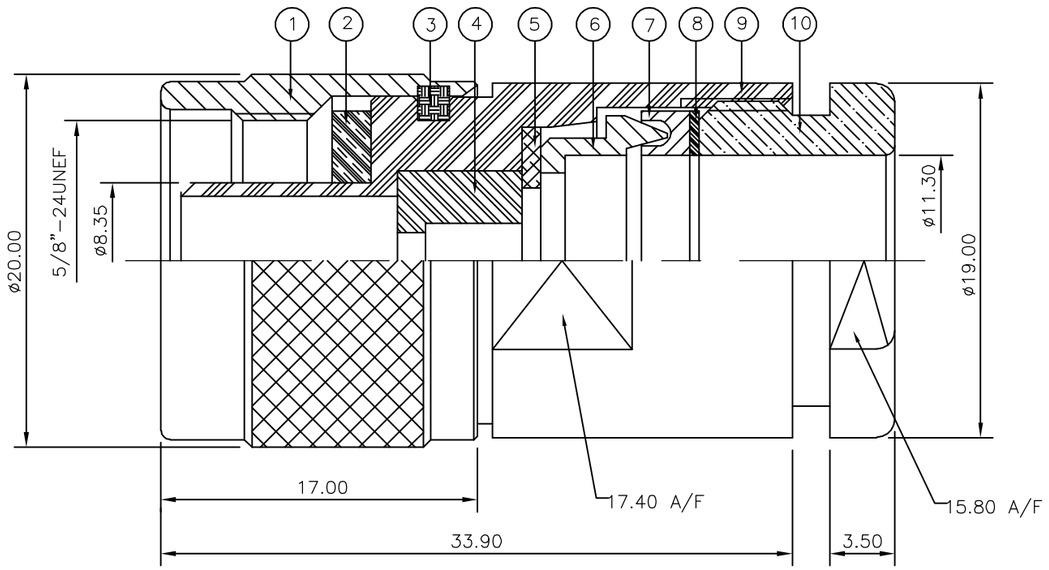
FREQUENCY RANGE:	DC – 11 GHz
NOMINAL IMPEDANCE:	50 Ohm
INSULATION RESISTANCE:	5000 MOhm
WORKING VOLTAGE:	1000 Volts RMS at Sea Level
DIELECTRIC WITHSTAND VOLTAGE:	2500 Volts RMS Max
CONTACT RESISTANCE:	
CENTRE CONTACT:	1.00 mOhm Max
OUTER CONTACT:	1.00 mOhm Max
VSWR @ 4GHz:	1.30:1 Max
INSERTION LOSS dB @ x 4 GHz:	0.30 Max

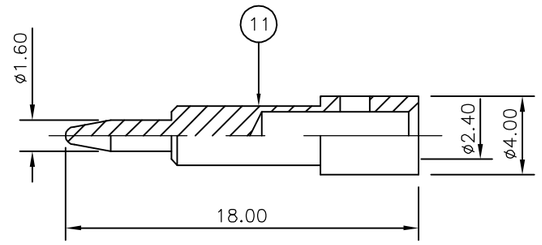
6. MECHANICAL CHARACTERISTICS

COUPLING NUT RETENTION FORCE:	445N Min
CABLE RETENTION FORCE:	350N Min
CLAMP NUT RECOMMENDED TORQUE:	4.5N
DURABILITY:	500 Cycles Min

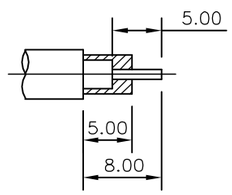
7. ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE:	–65 to +165 DegC





RECOMMENDED
CABLE STRIPPING DIM'S



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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL: SEE TABLE

FINISH: SEE TABLE

DWN	J.SANDWELL 14SEP05
CHK	S.PARLOW 14SEP05
APVD	F.WHEELER-KING 14SEP05
PRODUCT SPEC	108-3435
APPLICATION SPEC	411-3252
WEIGHT	–

tyco Electronics

Tyco Electronics Corporation
Bideford EX39 4HE

NAME
TYPE-N STRAIGHT PLUG SOLDER 50 OHM
PSF1/4M, RG8A/U, 213/U, URM67, KX4
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1337402	–

CUSTOMER DRAWING

SCALE	SHEET	REV
NTS	1 OF 1	C