

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		C	ECR-06-002568	15FEB06	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:500 Volts RMS at Sea Level

DIELECTRIC WITHSTAND VOLTAGE:1500 Volts RMS Max

CONTACT RESISTANCE:

CENTRE CONTACT:1.50 mOhm Max

OUTER CONTACT:1.00 mOhm Max

VSWR @ 4GHz:1.30:1 Max

INSERTION LOSS dB @ x 3 GHz:0.20 Max
- 7

MECHANICAL CHARACTERISTICS

COUPLING NUT RETENTION FORCE:445N Min

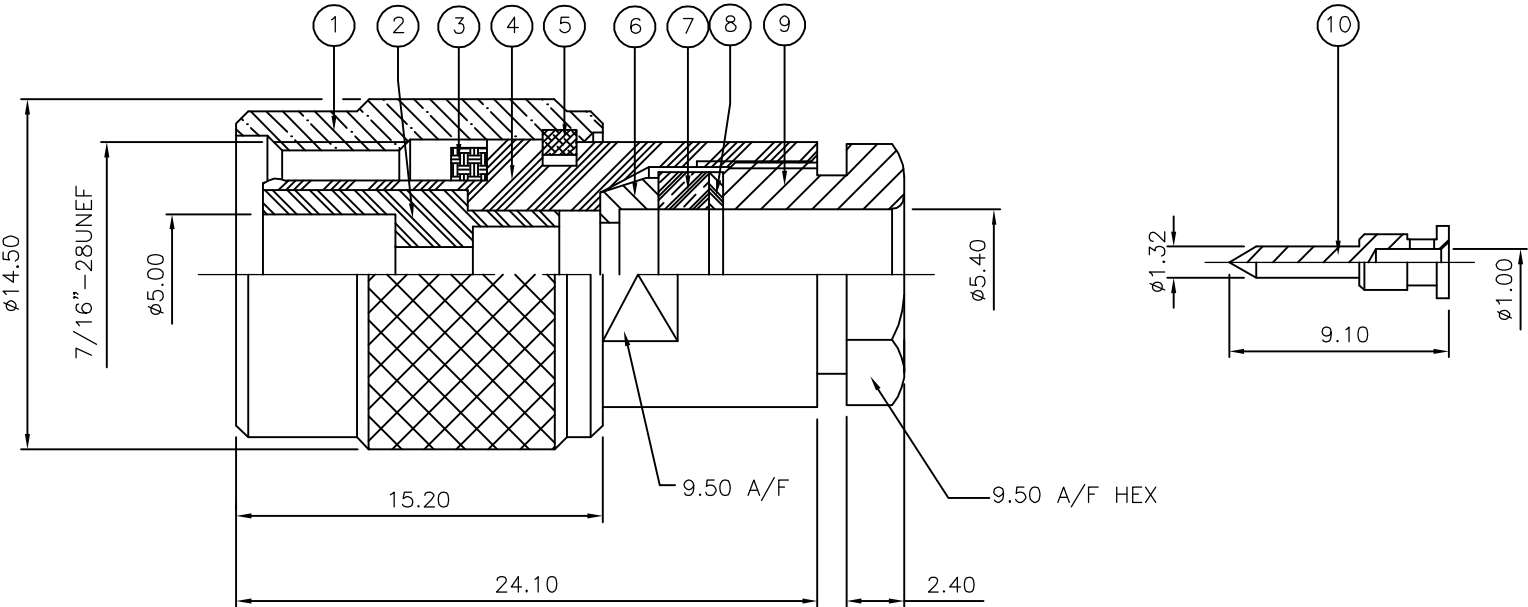
CABLE RETENTION FORCE:170N Min

CLAMP NUT RECOMMENDED TORQUE:4N

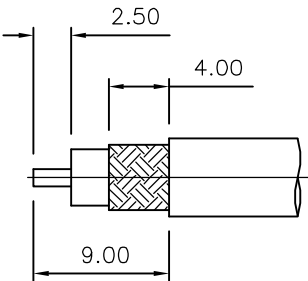
DURABILITY:500 Cycles Min
- 8

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE:-65 to +165 DegC



RECOMMENDED
CABLE STRIPPING DIM'S



		1	1	BRASS	3	CONTACT	10
		1	1	BRASS	4	CLAMP NUT	9
		1	1	BRASS	4	WASHER	8
		1	1	SILICONE RUBBER	5	GASKET	7
		1	1	BRASS	4	SLEEVE	6
		1	1	BRASS		CIRCLIP	5
		1	1	BRASS	4	BODY	4
		1	1	SILICONE RUBBER	5	GASKET	3
		1	1	PTFE		INSULATION	2
		1	1	BRASS	4	COUPLING NUT	1
		6--0	1--0	MATERIAL		DESCRIPTION	ITEM

QUANTITY PER ASSY		PARTS LIST	
<div><div>tyco</div><div>Electronics</div></div>		Tyco Electronics Corporation Bideford EX39 4HE	
NAME			
TNC STRAIGHT PLUG MIL-CLAMP 50 OHM RG58C/U, 141A/U, URM43, 76 & BELDEN 9907, KX15			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1337612	—
		SCALE	SHEET
		NTS	1 OF 1
		REV	C

Mouser Electronics

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