

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		C	ECR-05-017969	12JAN06	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

ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE:DC - 10 GHz

NOMINAL IMPEDANCE:50 Ohm

INSULATION RESISTANCE:1000 MOhm

WORKING VOLTAGE:250 Volts RMS at Sea Level

DIELECTRIC WITHSTAND VOLTAGE:750 Volts RMS Max

CONTACT RESISTANCE:

CENTRE CONTACT:6.00 mOhm Max

OUTER CONTACT:1.00 mOhm Max

VSWR @ 3GHz:1.35:1

INSERTION LOSS dB @ x 4 GHz:0.25 Max
- 5

MECHANICAL CHARACTERISTICS

COUPLING NUT RETENTION FORCE:N/A

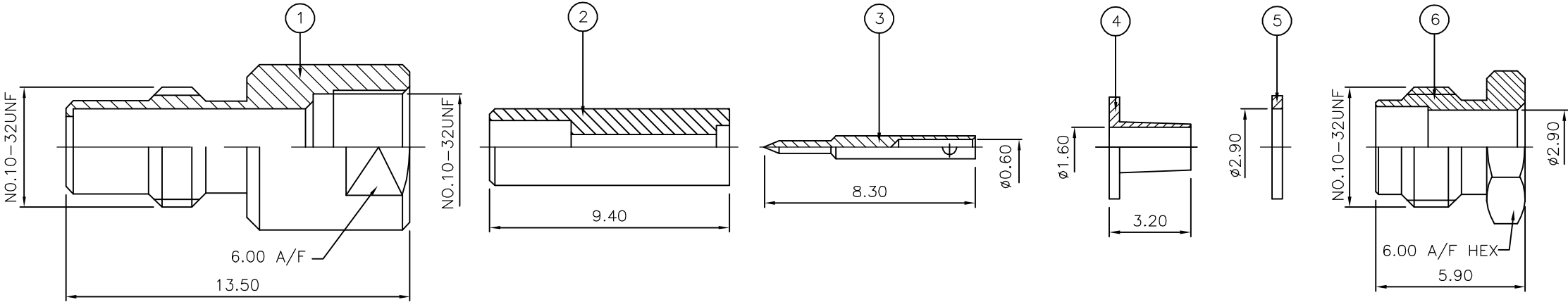
CABLE RETENTION FORCE:

RG174A/U, 188A/U, 316/U, URM95:85N Min

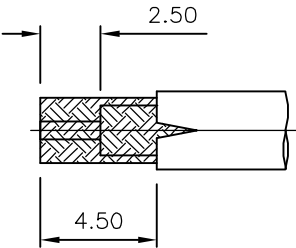
DURABILITY:500 Cycles Min
- 6

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE:-65 to +165 DegC



RECOMMENDED
CABLE STRIPPING DIM'S



		1	1	BRASS	3	CLAMP NUT	6
		1	1	BRASS	3	WASHER	5
		1	1	BRASS	3	FERRULE	4
		1	1	BRASS	3	CONTACT	3
		1	1	PTFE		INSULATION	2
		1	1	BRASS	3	BODY	1
		6--0	1--0	MATERIAL		DESCRIPTION	ITEM
		3	3				
QUANTITY PER ASSY				PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J.SANDWELL	12JAN06	tyco Tyco Electronics Corporation Electronics Bideford EX39 4HE		
		CHK	S.PARLOW	12JAN06			
		APVD	F.WHEELER-KING	12JAN06	NAME SMC STRAIGHT JACK SOLDER 50 OHM RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A		
		PRODUCT SPEC					
		APPLICATION SPEC	411-3259		SIZE A3		
		WEIGHT	-				
		CUSTOMER DRAWING			SCALE NTS		
					SHEET 1 OF 1		
					REV C		