

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		C	ECR-06-002568	13FEB06	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:6.00 mOhm Max

CENTRE CONTACT:1.00 mOhm Max

OUTER CONTACT:1.35:1

VSUR @ 3GHz:1.35:1

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

MECHANICAL CHARACTERISTICS

COUPLING NUT RETENTION FORCE:156N Min

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

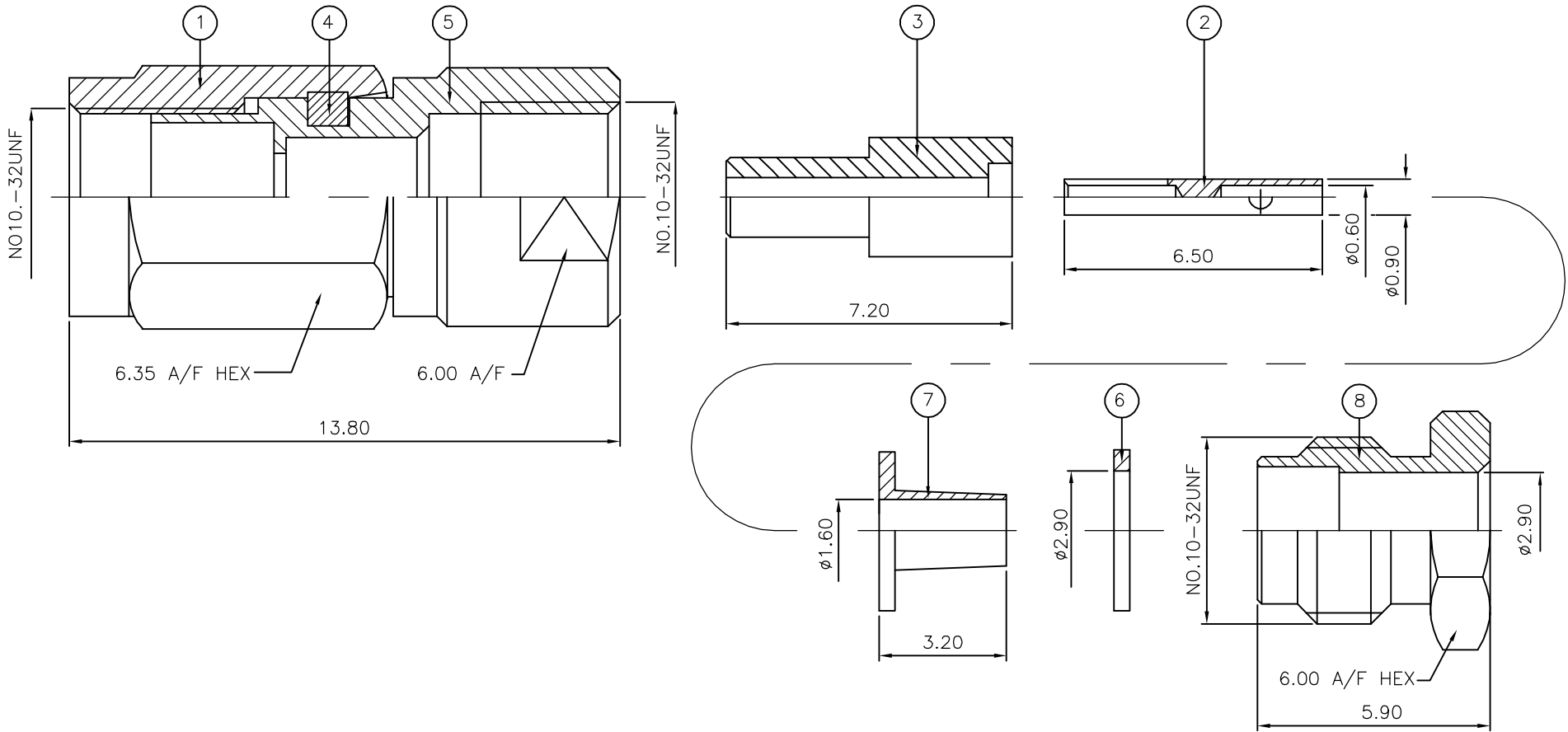
RG178B/U, 196A/U: 25N Min

CLAMP NUT RECOMMENDED TORQUE0.6N

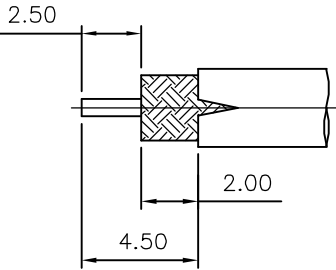
DURABILITY:500 Cycles Min
- 6

ENVIRONMENTAL CHARACTERISTICS

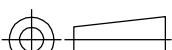
OPERATING TEMPERATURE:-65 to +165 DegC



RECOMMENDED
CABLE STRIPPING DIM'S



		1	1	BRASS	3	CLAMP NUT	8
		1	1	BRASS	3	FERRULE	7
		1	1	BRASS	3	WASHER	6
		1	1	BRASS	3	BODY	5
		1	1	STAINLESS STEEL		CIRCLIP	4
		1	1	PTFE		INSULATION	3
		1	1	BERYLLIUM COPPER	3	CONTACT	2
		1	1	BRASS	3	COUPLING NUT	1
		6--0	1--0	MATERIAL		DESCRIPTION	ITEM
		3	3				
QUANTITY PER ASSY				PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.SANDWELL	13FEB06	tyco Electronics		Tyco Electronics Corporation					
		CHK S.PARLOW	13FEB06			Bideford EX39 4HE					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD F.WHEELER-KING	13FEB06	NAME SMC STRAIGHT PLUG SOLDER 50 OHM RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A -					
											
MATERIAL SEE TABLE		FINISH -		PRODUCT SPEC -		APPLICATION SPEC 411-3258		SIZE A3	CAGE CODE 00779	DRAWING NO C-1337607	RESTRICTED TO -
				WEIGHT -		CUSTOMER DRAWING		SCALE NTS	SHEET 1 OF 1	REV C	