

LOC E	DIST B	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	ECR-05-017969	14DEC05	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 — 4 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 1.5 GHz:0.30 Max
- 5

MECHANICAL CHARACTERISTICS

COUPLING NUT RETENTION FORCE:N/A

CABLE RETENTION FORCE:

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

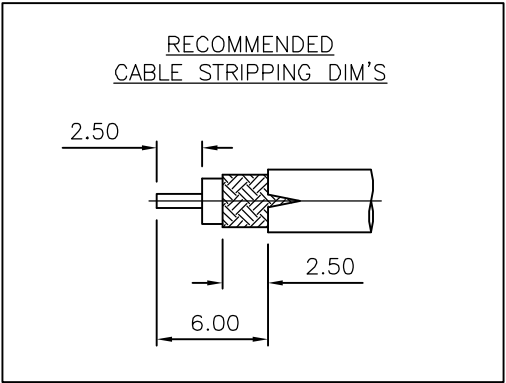
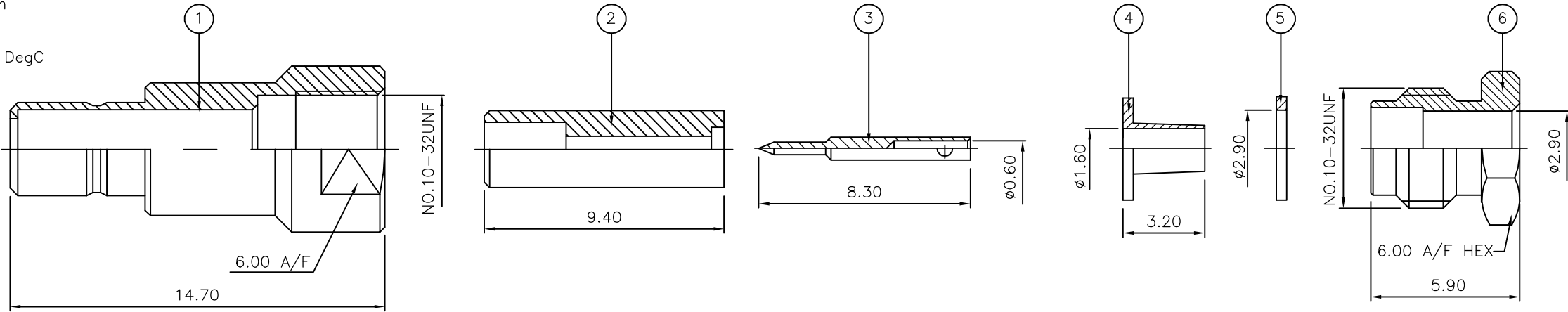
"RG178B/U, 196A/U":25N Min

CLAMP NUT RECOMMENDED TORQUE:0.6N

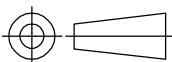
DURABILITY:500 Cycles Min
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ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE:-65 to +165 DegC



		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 14DEC05	tyco Electronics Tyco Electronics Corporation Bideford EX39 4HE			
DIMENSIONS: mm		CHK S.PARLOW 14DEC05	NAME SMB STRAIGHT JACK SOLDER 50 OHM RG174A/U, 188A/U, 316/U, URM95,KX3B,KX22A —			
		APVD F.WHEELER-KING 14DEC05				
		PRODUCT SPEC —				
MATERIAL SEE TABLE		APPLICATION SPEC 411-3258	SIZE A3	CAGE CODE 00779	DRAWING NO C-1337464	RESTRICTED TO —
		WEIGHT —				
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		CUSTOMER DRAWING				
FINISH —		SCALE NTS			SHEET 1 OF 1	REV C