

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
E	B		B1	REVISED PER ECO-11-005033	01APR11	RK HMR

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:1.63:1

INSERTION LOSS dB @ x 1.5 GHz:0.60 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

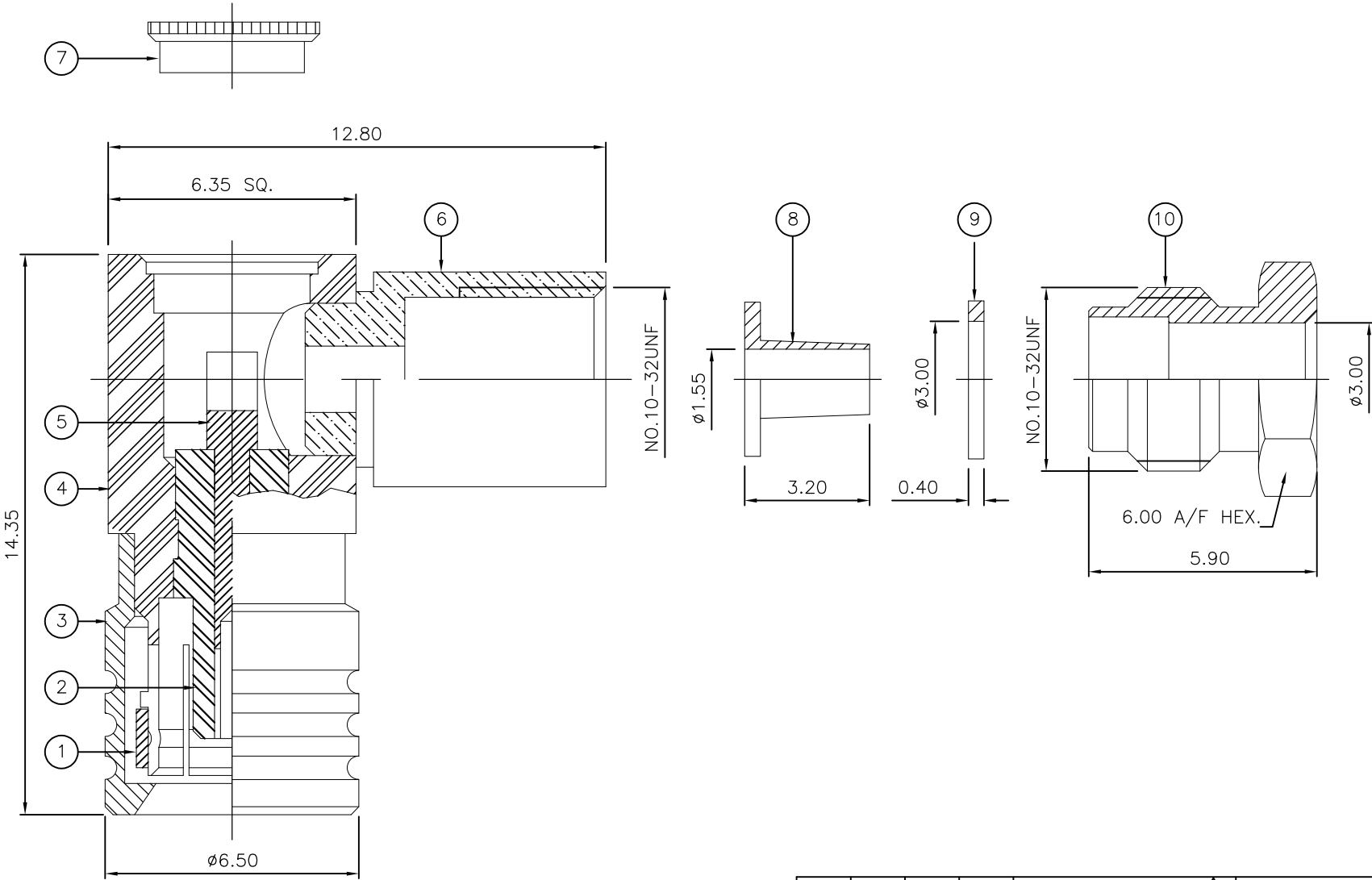
DURABILITY:500 Cycles Min
- 6

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE:-65 to +165 DegC
- 7

FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE
- 8

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



		1	1	BRASS	3	CLAMP NUT	10
		1	1	BRASS	3	WASHER	9
		1	1	BRASS	3	SLEEVE	8
		1	1	BRASS	3	CAP	7
		1	1	BRASS	3	CHASSIS	6
		1	1	BERYLLIUM COPPER	3	CONTACT	5
		1	1	BRASS	3	BODY	4
		1	1	BRASS	3	SHELL	3
		1	1	PTFE		INSULATION	2
		1	1	BERYLLIUM COPPER	3	SPRING	1
		6--0	1--0	MATERIAL		DESCRIPTION	ITEM
		2	1				
QUANTITY PER ASSY				PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.SANDWELL 05JUN06	STE TE Connectivity				
DIMENSIONS: mm		CHK S.PARLOW 05JUN06					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F.WHEELER-KING 05JUN06	NAME SMB ELBOW PLUG SOLDER 50 OHM RG174A/U, 188A/U, 316/U, URM95, KX 3B, KX22A				
MATERIAL SEE TABLE		PRODUCT SPEC -	SIZE A3				
		APPLICATION SPEC 411-3268	CAGE CODE 00779				
		WEIGHT -	DRAWING NO C-1478008				
		CUSTOMER DRAWING	SCALE NTS		SHEET 1 OF 1		REV B1

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

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