

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION JUNE ,2006.

© COPYRIGHT 2006 By -

ALL RIGHTS RESERVED.

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

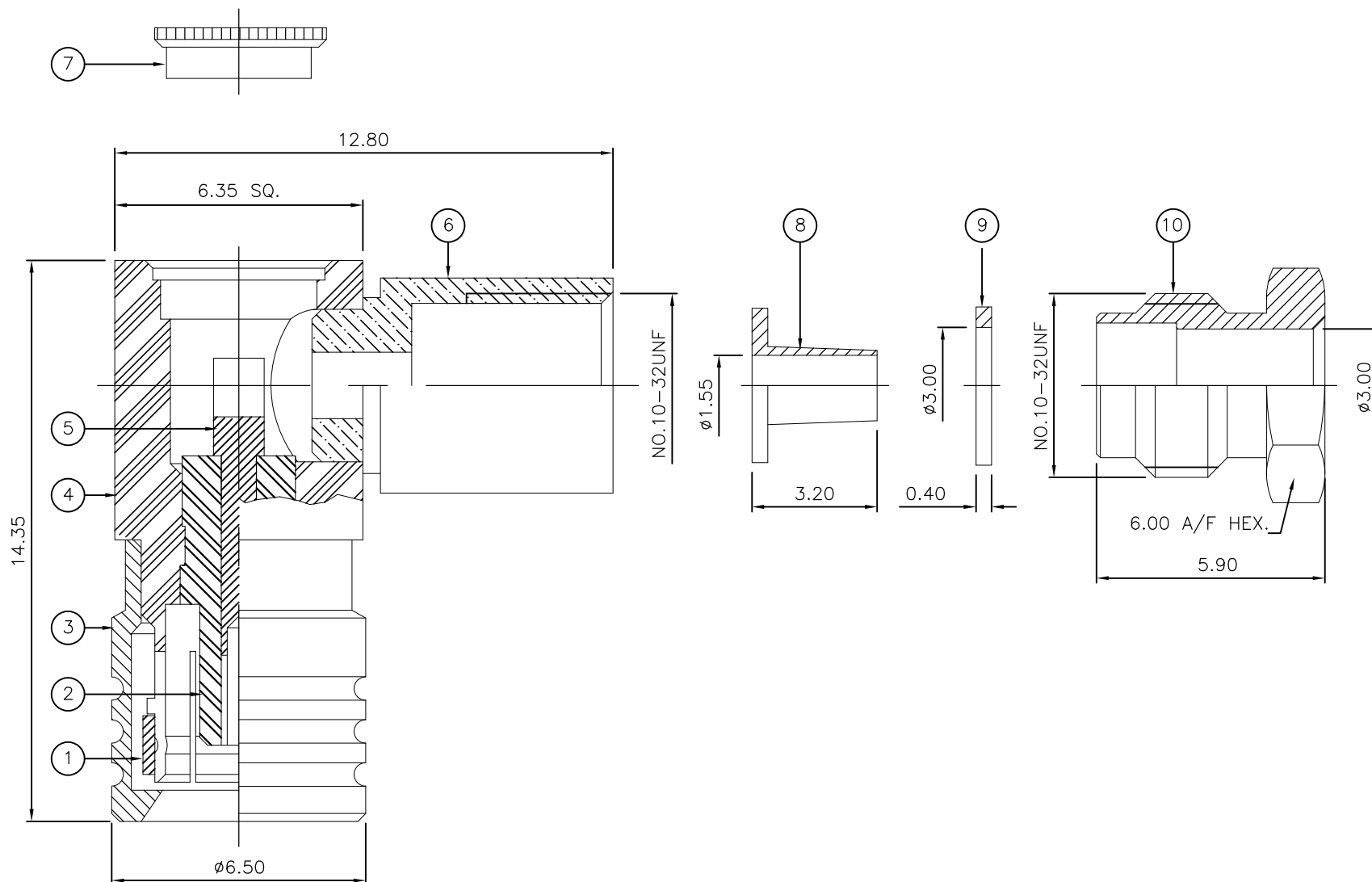
COUPLING NUT RETENTION FORCE:	N/A
CABLE RETENTION FORCE:	
RG174A/U, 188A/U, 316/U, URM95:	85N Min
RG178B/U, 196A/U:	25N Min
CLAMP NUT RECOMMENDED TORQUE:	0.6N
DURABILITY:	500 Cycles Min

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
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		
0 PLC ± -		PRODUCT SPEC	RG174A/U, 188A/U, 316/U, URM95, KX 3B, KX22A		
1 PLC ± -		APPLICATION SPEC	-		
2 PLC ± -		411-3268	SIZE	CAGE CODE	DRAWING NO
3 PLC ± -		WEIGHT	A3	00779	C-1478008
4 PLC ± -		CUSTOMER DRAWING	RESTRICTED TO		
ANGLES ± -		SCALE	SHEET		REV
FINISH		NTS	1 OF 1		B1
MATERIAL SEE TABLE					