

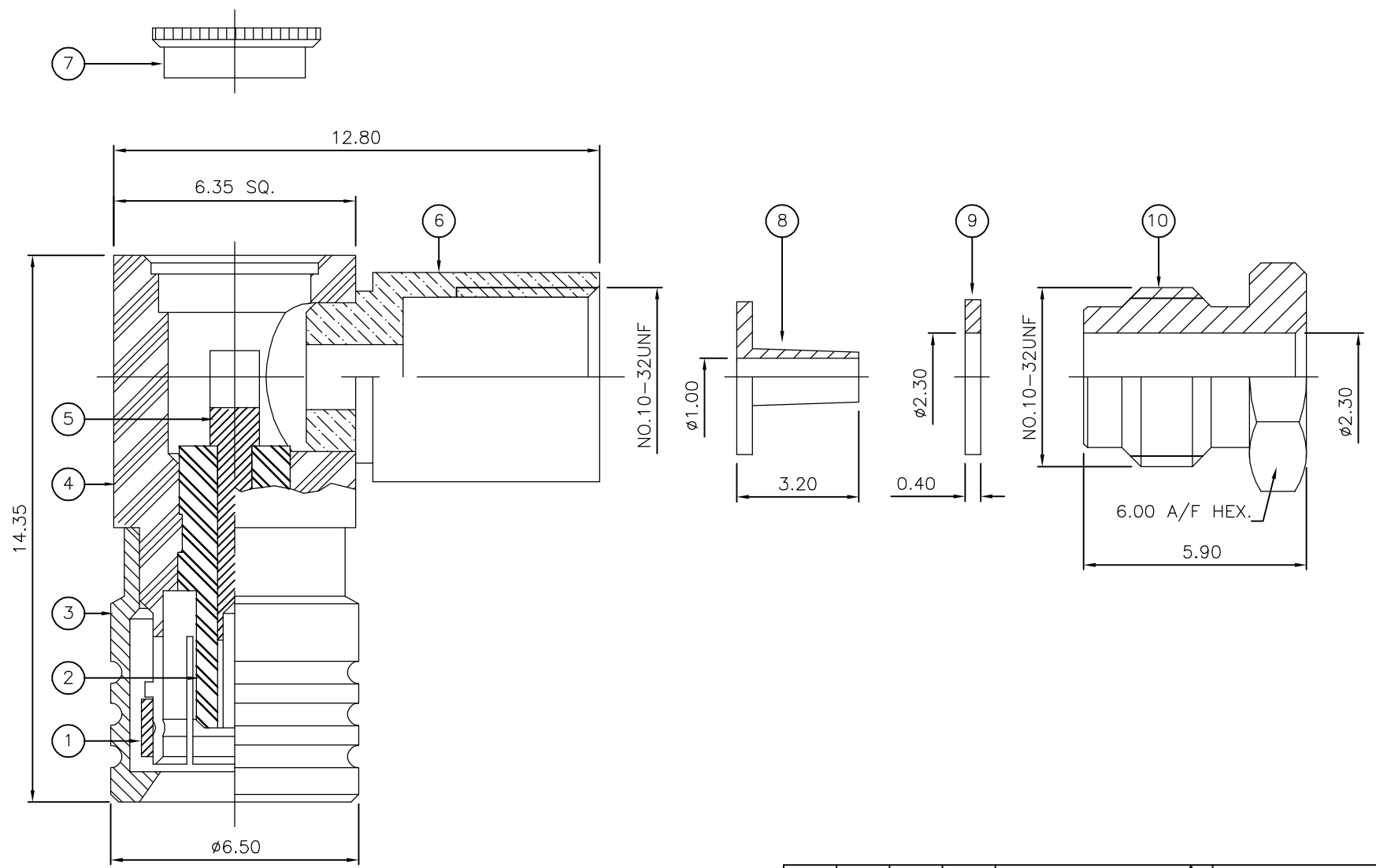
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LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		ECR-06-013423	05JUN06	JMS	FWK

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: 1.63:1  
 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 TYCO ELECTRONICS SALES OFFICE
- 8 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.SANDWELL 05JUN06	Tyco Electronics Corporation Bideford EX39 4HE															
DIMENSIONS: mm		CHK S.PARLOW 05JUN06																
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F.WHEELER-KING 05JUN06	NAME SMB ELBOW PLUG SOLDER 50 OHM RG178/U, 196A/U, URM110, KX21A															
<table border="1"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± -</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> <tr><td>FINISH</td><td>± -</td></tr> </table>		0 PLC	± -	1 PLC	± -	2 PLC	± -	3 PLC	± -	4 PLC	± -	ANGLES	± -	FINISH	± -	PRODUCT SPEC -	APPLICATION SPEC 411-3268	
0 PLC	± -																	
1 PLC	± -																	
2 PLC	± -																	
3 PLC	± -																	
4 PLC	± -																	
ANGLES	± -																	
FINISH	± -																	
MATERIAL SEE TABLE		WEIGHT -	SIZE A3	CAGE CODE 00779														
CUSTOMER DRAWING			DRAWING NO C-1478007	RESTRICTED TO -														
SCALE NTS			SHEET 1 OF 1	REV B														