

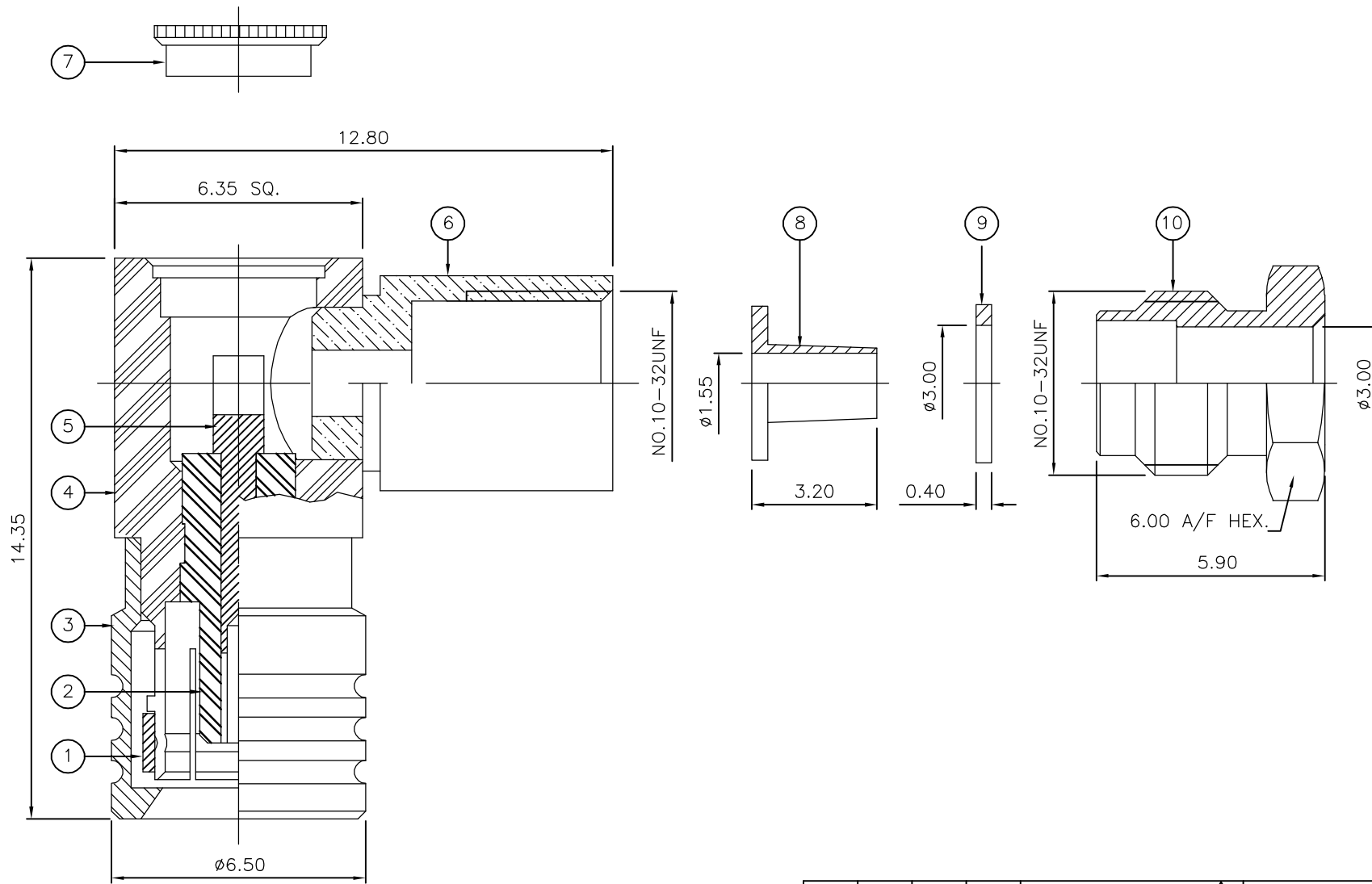
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION JUNE ,2006.

© COPYRIGHT 2006 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

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 PER ASSY	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			

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