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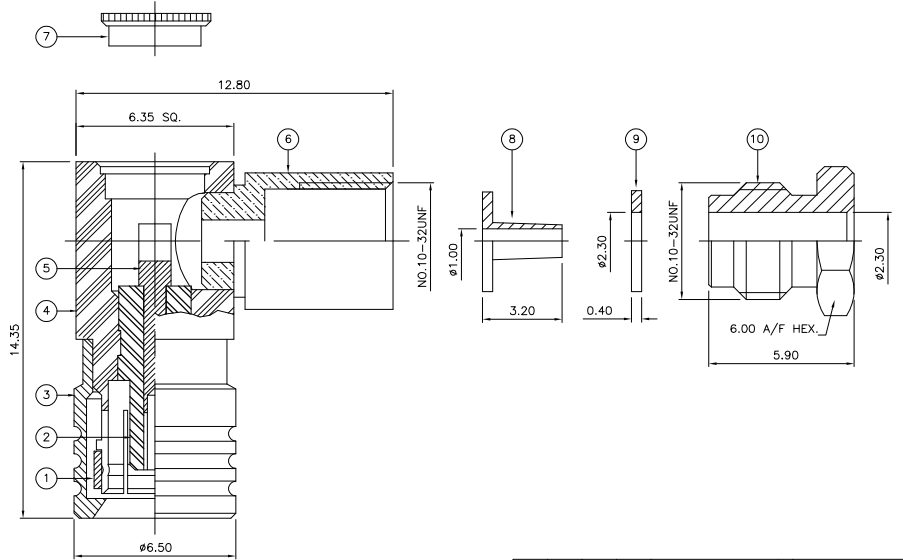
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
B		ECR-06-013423	05JUN06	JMS	FWK

NOTES:

- ▲ PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- ▲ 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
- ▲ 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: 6.00 mOhm Max
 CENTRE CONTACT: 1.00 mOhm Max
 OUTER CONTACT: 1.63:1
 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: 85N Min
 RG174A/U, 188A/U, 316/U, URM95: 25N Min
 RG178B/U, 196A/U: 0.6N
 CLAMP NUT RECOMMENDED TORQUE: 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	UNIT	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.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .05 1 PLC ± .03 2 PLC ± .02 3 PLC ± .01 4 PLC ± .01 ANGLES ± .05	DWN J. SANDWELL 05JUN06	APVD S. PARLOW 05JUN06	APVD F. WHEELER-KING 05JUN06	Tyco Electronics Corporation Bideford EX39 4HE
MATERIAL SEE TABLE	FINISH -	PRODUCT SPEC 411-3268	APPLICATION SPEC -	WEIGHT -	NAME SMB ELBOW PLUG SOLDER 50 OHM RG178/U, 196A/U, URM110, KX21A SIZE CAGE CODE DRAWING NO A3 00779 C-1478007
CUSTOMER DRAWING			SCALE NTS	SHEET 1 OF 1	REV B