

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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NOTES:

- 1 SINGLE PACKING: ONE CONNECTOR PER LABELED BAG PACKAGED. LABELED PER TEC-107-115

- △ 2 TRAY PACKAGED

- △ Au PLATING

4 ELECTRICAL CHARACTERISTICS

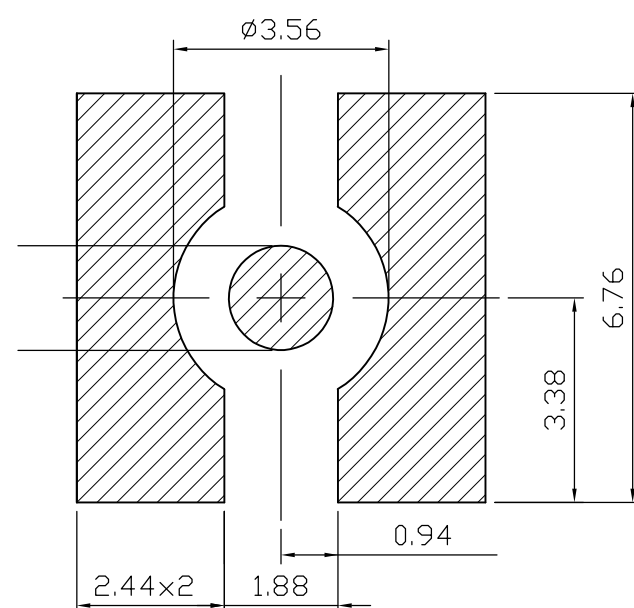
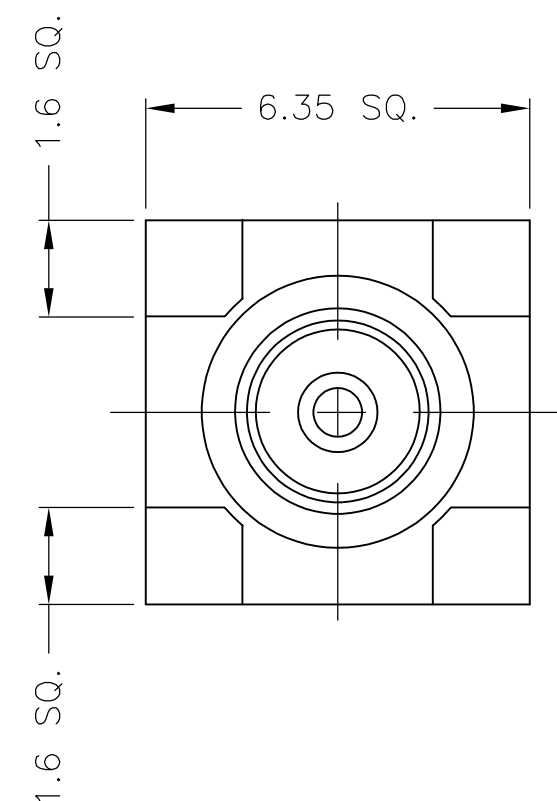
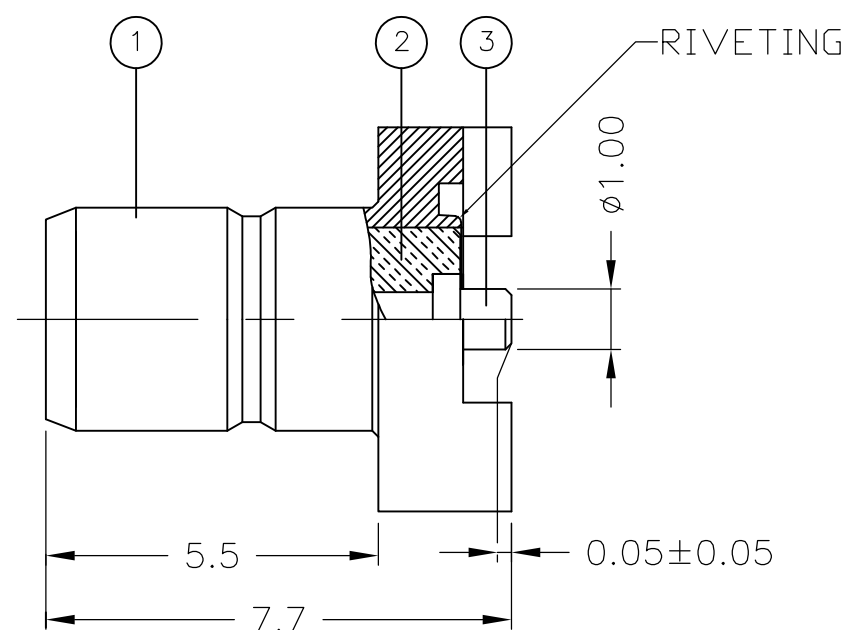
<u>ELECTRICAL CHARACTERISTICS</u>	
FREQUENCY RANGE:	DC — 4 GHz
NOMINAL IMPEDANCE:	50 Ohm
INSULATION RESISTANCE:	1000 MOhm
WORKING VOLTAGE:	250 Volts RMS at Sea Level
DIELECTRIC WITHSTAND VOLTAGE:	750 Volts RMS Max
CONTACT RESISTANCE:	
CENTRE CONTACT:	6.00 mOhm Max
OUTER CONTACT:	1.00 mOhm Max

5 MECHANICAL CHARACTERISTICS

DURABILITY: 500 Cycles Min

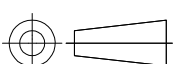
6 ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE: -65°C to $+165^{\circ}\text{C}$



RECOMMENDED PCB LAYOUT

		1	1	BRASS		CONTACT	3
		1	1	PTFE		INSULATION	2
		1	1	BRASS		BODY	1
		6--0	1--0	MATERIAL		DESCRIPTION	ITEM
							
QUANTITY PER ASSY				PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.SANDWELL 13FEB06		QUANTITY PER ASSY		PARTS LIST	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		 TE Connectivity			
		0 PLC ± — 1 PLC ± 0.2 2 PLC ± 0.1 3 PLC ± — 4 PLC ± — ANGLES ± —		CHK S.PARLOW 13FEB06 APVD F.WHEELER-KING 13FEB06 PRODUCT SPEC — APPLICATION SPEC — WEIGHT 0		NAME SMB SURFACE MOUNT STRAIGHT PCB SOCKET 50 OHM —	
MATERIAL SEE TABLE		FINISH —		SIZE A3	CAGE CODE 00779	DRAWING NO C-1337604	RESTRICTED TO —
CUSTOMER DRAWING						SCALE NTS	SHEET 1 OF 1
						REV D	

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[6-1337604-0](#)