

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D1	REVISED PER ECR-20-013532	23SEP2020	ED	RS

NOTES:

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

2 TRAY PACKAGED

3 Au PLATING

4 ELECTRICAL CHARACTERISTICS

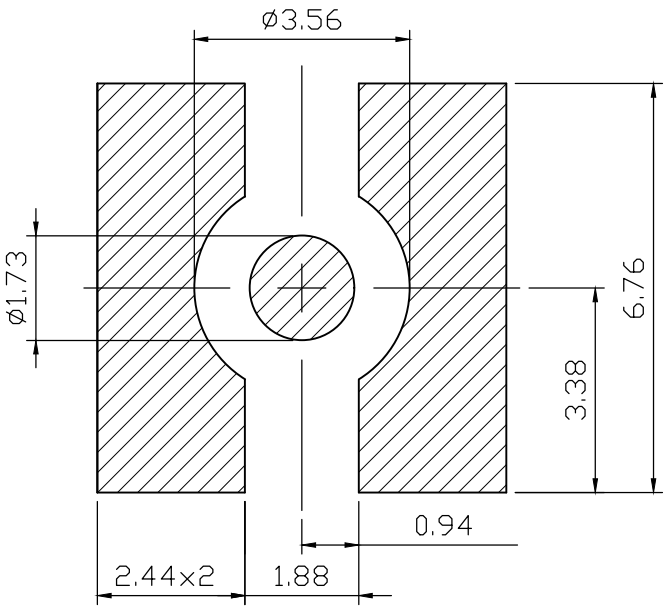
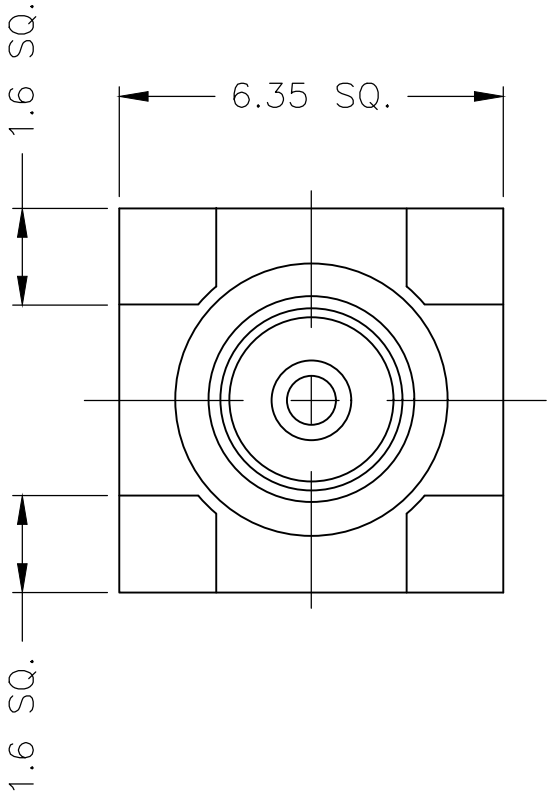
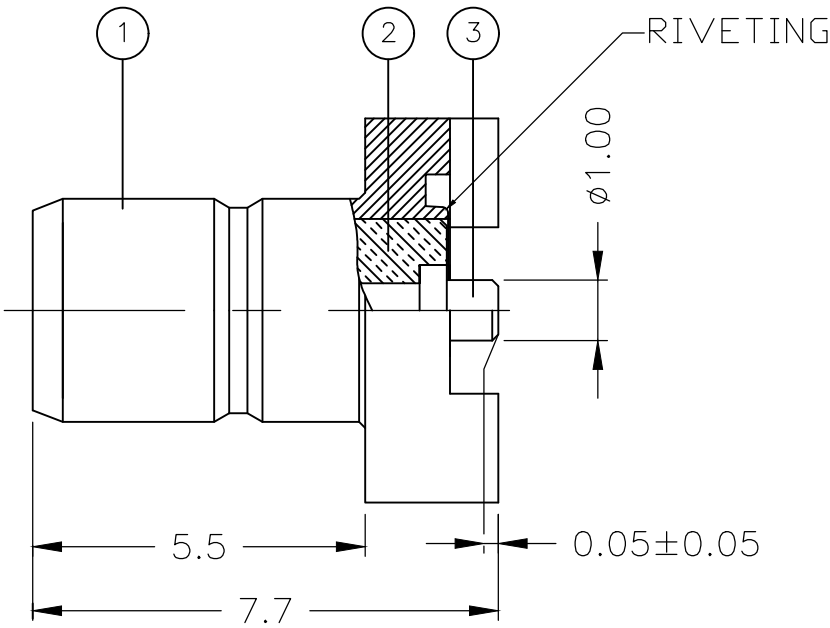
FREQUENCY RANGE: DC - 4 GHz
NOMINAL IMPEDANCE: 50 Ohm
INSULATION RESISTANCE: 1000 MOhm
WORKING VOLTAGE: 250 Volts RMS at Sea Level
DIELECTRIC WITHSTAND VOLTAGE: 750 Volts RMS Max
CONTACT RESISTANCE: 6.00 mOhm Max
CENTRE CONTACT: 1.00 mOhm Max
OUTER CONTACT:

5 MECHANICAL CHARACTERISTICS

DURABILITY: 500 Cycles Min

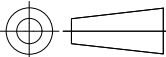
6 ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE: -65°C to +165°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	TE Connectivity				
		CHK S.PARLOW	13FEB06					
DIMENSIONS: mm		APVD F.WHEELER-KING	13FEB06	NAME SMB SURFACE MOUNT STRAIGHT PCB SOCKET 50 OHM —				
		PRODUCT SPEC —						
		APPLICATION SPEC —		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
MATERIAL SEE TABLE		WEIGHT 0.000000		A3	00779	C-1337604	—	
		CUSTOMER DRAWING				SCALE NTS	SHEET 1 OF 1	REV D1