

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		D1	REVISED PER ECO-11-005033	31MAR11	RK	HMR

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
- 5

MECHANICAL CHARACTERISTICS

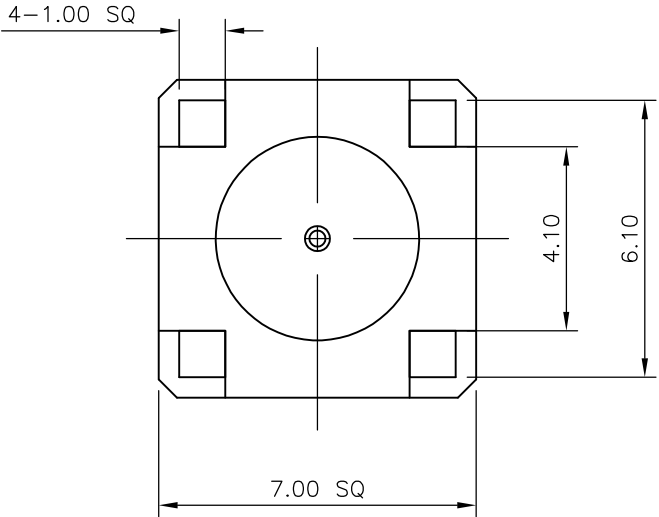
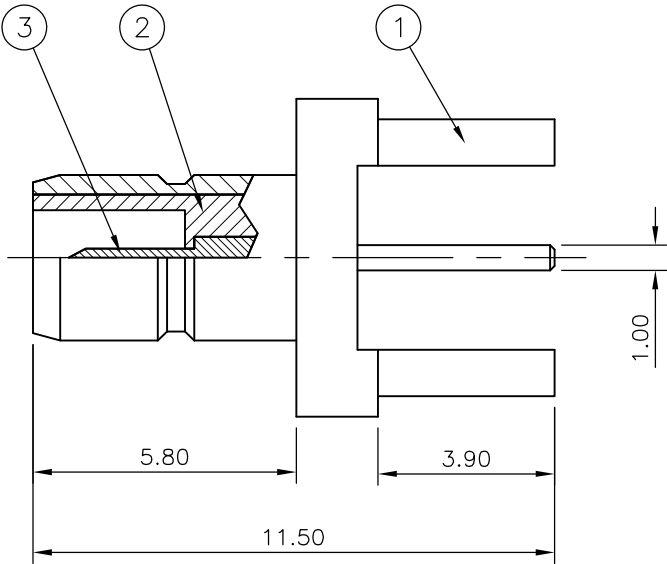
DURABILITY:500 Cycles Min
- 6

ENVIRONMENTAL CHARACTERISTICS

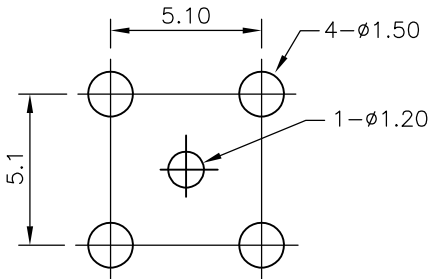
OPERATING TEMPERATURE:-65 to +165 DegC
- 7

FOR TECHNICAL DATA REFER TO YOUR LOCAL
TE CONNECTIVITY SALES OFFICE
- 8

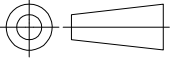
ALL DIMENSIONS ARE NOMINAL FOR REFERENCE
ONLY UNLESS OTHERWISE STATED



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	07SEPT05	 TE Connectivity		
		CHK S.PARLOW	07SEPT05			
		APVD F.WHEELER-KING	07SEPT05	NAME SMB STRAIGHT PCB SOCKET		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		50 OHM		
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		-		
MATERIAL SEE TABLE		FINISH -		-		
		PRODUCT SPEC -		SIZE A3		
		APPLICATION SPEC -		CAGE CODE 00779		
		WEIGHT -		DRAWING NO C-1337482		
		CUSTOMER DRAWING		RESTRICTED TO -		
				SCALE NTS		
				SHEET 1 OF 1		
				REV D1		