

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

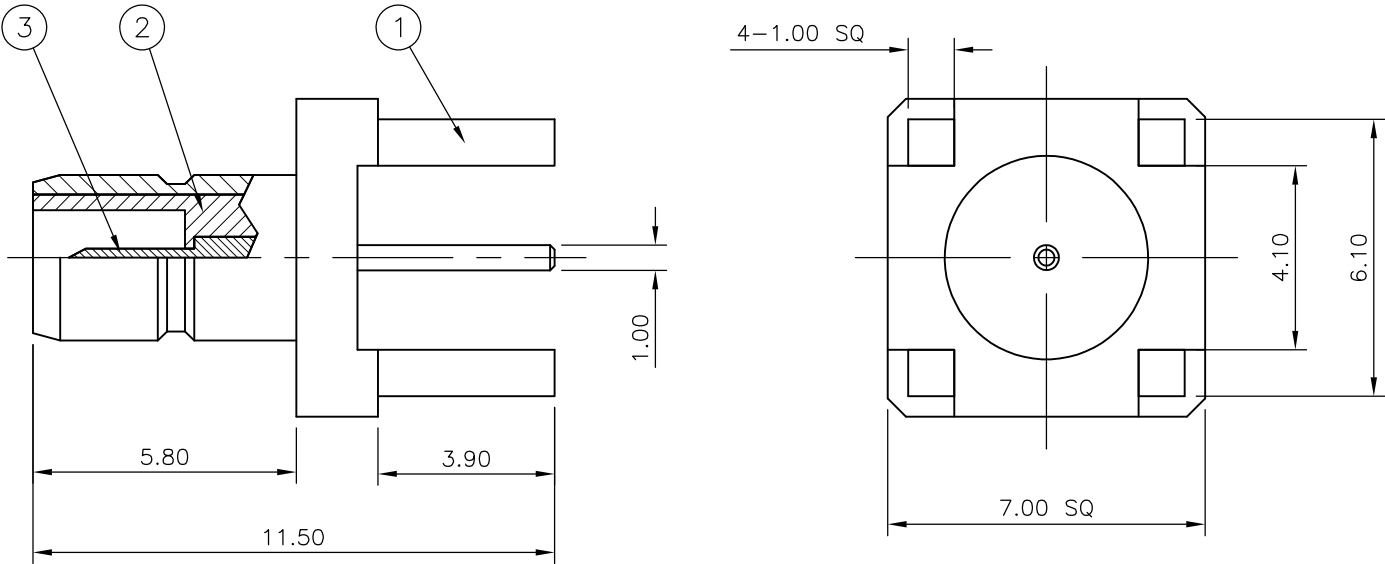
DURABILITY:500 Cycles Min
- 6

ENVIRONMENTAL CHARACTERISTICS

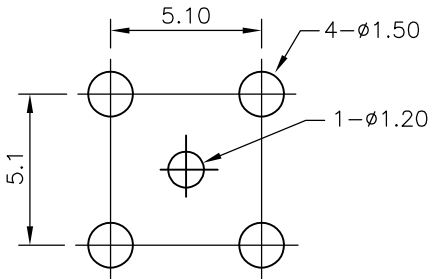
OPERATING TEMPERATURE:-65 to +165 DegC
- 7

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

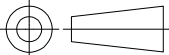
ALL DIMENSIONS ARE NOMINAL FOR REFERENCE
ONLY UNLESS OTHERWISE STATED



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