THE DATASHEET OF

1-1337482-0

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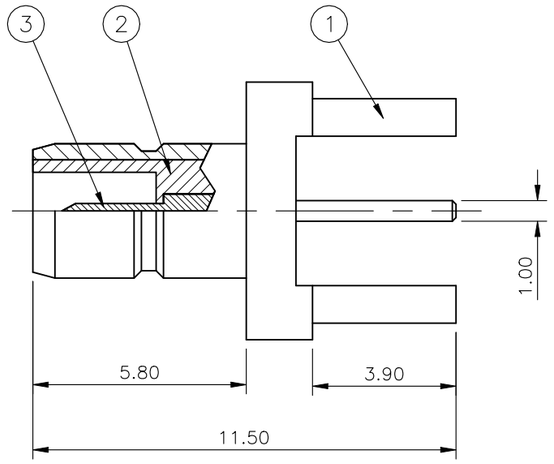
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D2	REVISED PER ECR-16-002372	21OCT2021	ED	WH

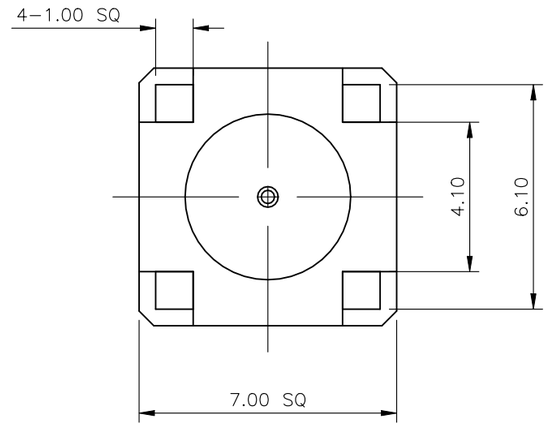
NOTES:

1. PACK IN ACCORDANCE WITH AMP SPEC 107-3275
2. 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
3. Au PLATING
   GOLD THICKNESS FOR CONTACT IS 0.05um;
   GOLD THICKNESS FOR BODY IS 0.05um.
4. ELECTRICAL CHARACTERISTICS

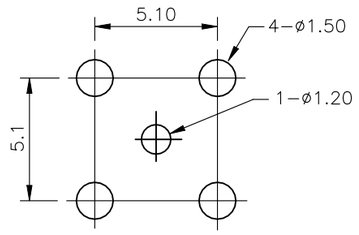
FREQUENCY RANGE:	DC – 4 GHz
NOMINAL IMPEDANCE:	50 Ohm
INSULATION RESISTANCE:	1000 MOhm
WORKING VOLTAGE:	250 Volts RMS at Sea Level
DIELECTRIC WITHSTAND VOLTAGE:	750 Volts RMS Max
CONTACT RESISTANCE:	
CENTRE CONTACT:	6.00 mOhm Max
OUTER CONTACT:	1.00 mOhm Max

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± 0.2
2 PLC	± 0.1
3 PLC	± –
4 PLC	± –
ANGLES	± –

MATERIAL: SEE TABLE

FINISH: –

DWN	J.SANDWELL 07SEPT05
CHK	S.PARLOW 07SEPT05
APVD	F.WHEELER-KING 07SEPT05
PRODUCT SPEC	—
APPLICATION SPEC	—
WEIGHT	0.000000

TE Connectivity

NAME: SMB STRAIGHT PCB SOCKET 50 OHM –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1337482	—

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV D2

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