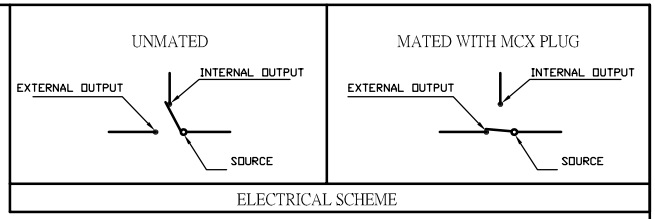
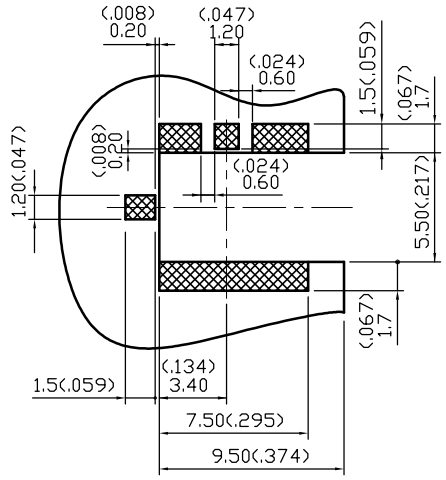
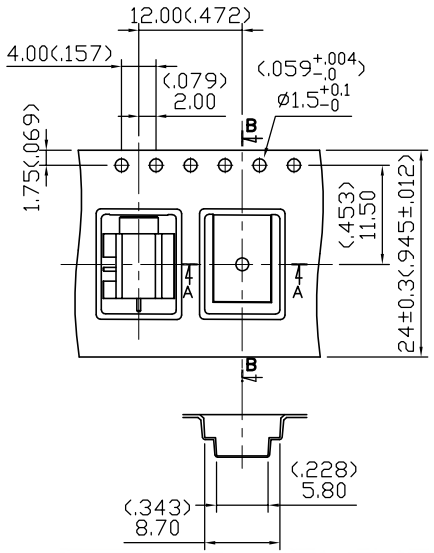
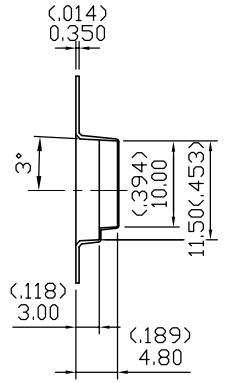




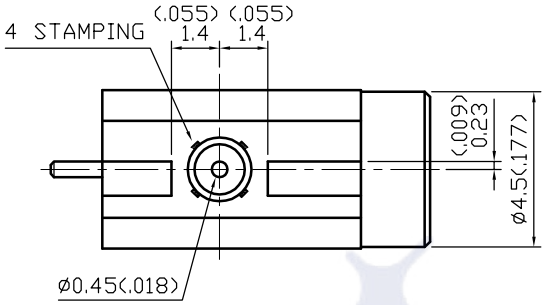
RECOMMENDED PCB LAYOUT

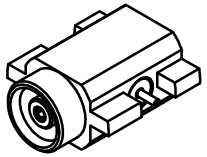


A–A *Section*



B–B*Section*





1.0 ELECTRICAL

1.1 FREQUENCY RANGE: DC–6 GHz EXTERNAL
DC–3 GHz INTERNAL
1.2 NOMINAL IMPEDANCE: 50 OHMS
1.3 VOLTAGE RATING: 250 VOLTS MAX.
1.4 VSWR : 1.5 MAX.

2.0 MATERIALS

2.1 BODIES: BRASS PER JIS–C3604
2.2 CENTER CONTACT: BRASS PER JIS–C3604
BERYLLIUM COPPER PER ASTM B196 UNS C17300
2.3 INSULATION: TEFLON PER ASTM D1457 AND ASTM D1710

3.0 FINISHES AND OTHERS

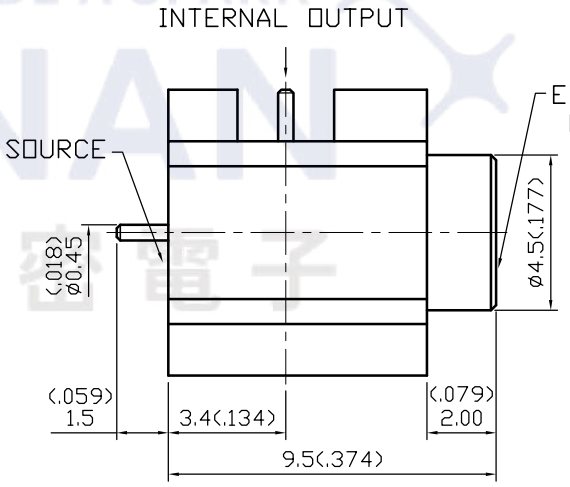
3.1 SEE BELOW TABLE FOR DETAILS.

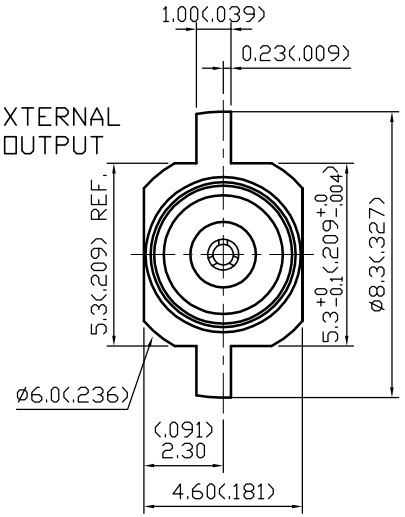
4.0 MECHANICAL

4.1 INTERFACE IN ACCORDANCE WITH: CECC 22220

5.0 ENVIRONMENTAL

5.1 OPERATING TEMPERATURE RANGE: –55° C TO +155° C





NO	DESCRIPTION	MATERIAL	Q'TY	FINISH
8	INSULATION	TEFLON	1	NONE
7	CENTER CONTACT	BERYLLIUM COPPER	1	GOLD 10μ" MIN.
6	CENTER CONTACT	BRASS	1	GOLD 3μ" MIN.
5	INSULATION	TEFLON	1	NONE
4	CENTER CONTACT	BERYLLIUM COPPER	1	GOLD 3μ" MIN.
3	SPRING	STAINLESS STEEL	1	NONE
2	BODY	BRASS	1	GOLD 3μ" MIN.
1	INSULATION	TEFLON	1	NONE

DESCRIPTION	MCX HORIZONTAL EDGE MOUNT JACK SWITCHING							
製圖	DRAWN	TOLERANCE		品名 TITLE	40270608300001 \ROHS COMPLIANT (50Ω)	日期	DATE	版次 REV.
	Jackie	.X	±0.2				03.23.09'	A-3
檢圖	CHECK	.XX	±0.1	單位	UNIT	DWG.NO.	27-0092	
	Arc	.XXX	±0.05		mm(in)			
認定	APPROVAL			比例	SCALE	CHIN NAN 佳楠精密電子	佳楠精密電子股份有限公司 CHIN NAN PRECISION ELECTRONICS CO.,LTD.	
	Jenny	ANGLE	±5°		6:1			

CHIN NAN 佳楠精密電子 BE A SPARK