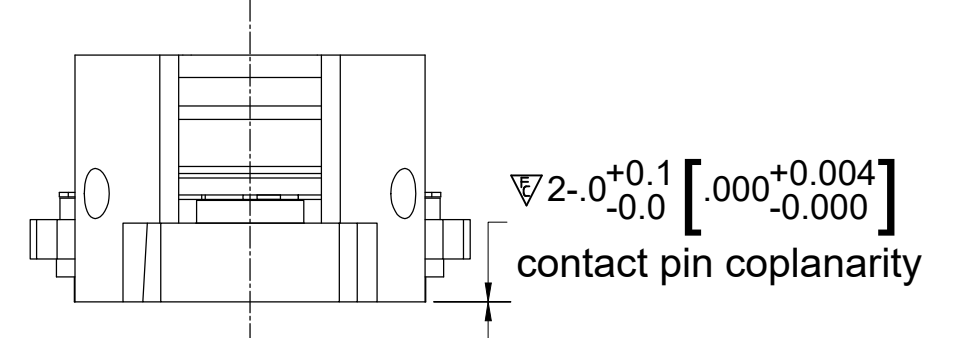


RECOMMENDED LAND PATTERN :
 Zone A must be attached to heat sink. Thermal conductivity of intermediate layers between Zone A and heat sink must be better than 0.1 W / [°C x mm].

PCB Material :Rogers RO4350B,0.508mm thickness
 trace width 1.07mm wide.



ELECTRICAL SPECIFICATIONS :

Frequency Range	: 3400~3800 MHz
Insertion Loss	: 0.30 dB Max
Isolation	: 20 dB Min
Return Loss(Input/Output)	: 20 dB Min
Peak Power Handling	: 30 W
Power Handling Average	: 20W
Max Reflected Power	: 4W
FWD IMD3 (2x5W)	: -60 dBc Max
Operating Temperature	: -40°C to +105°C
Direction	: CCW

MATERIAL :
 BODY : STEEL, SILVER PLATED
 PIN : COPPER , SILVER PLATED
NOTES :

- 1.STANDARD INPUT/OUTPUT IMPEDANCE 50 Ohm
- 2.LEAD FREE, NO Nd MATERIAL, BeO FREE
- 3.THE DIMENSION OF DATA MATRIX IS 3.0X3.0MM INFORMATION INCLUDING WORK ORDER NUMBER-SERIAL NUMBER-MATERIAL NUMBER
- 4.THIS PART COMPLIES WITH ALL RoHS REQUIREMENTS

FOR INFORMATION USE ONLY

ENG PART#: 811-340-380-VT040

FUNCTIONAL SYMBOLS FA=0 FE=0 FP=0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex		
	DIMENSION UNITS	SCALE	INITIAL RELEASE				
	MM	1:1					
	GENERAL TOLERANCES (UNLESS SPECIFIED)						
DIVISIONAL SYMBOLS	4 PLACES	±0.005	±----	EC NO: ----	SMSJ ISOLATOR/3400~3800MHZ/CCW		
	3 PLACES	±0.025	±----	DRWN: SREN05 2021/11/15			
	2 PLACES	±0.13	±----	CHK'D: JLI252 2022/01/10			
	1 PLACE	±0.2	±----	APPR: ----			
0 PLACES	±0.4	±----	INITIAL REVISION:	2021/11/15	RESTRICTED PRODUCT CUSTOMER DRAWING		
ANGULAR TOL ± 1.5 °		APPR: ----		DOCUMENT NUMBER	DOC TYPE DOC PART REVISION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A3-SIZE	73591	0735912039	CUSTOM PART	1 OF 1