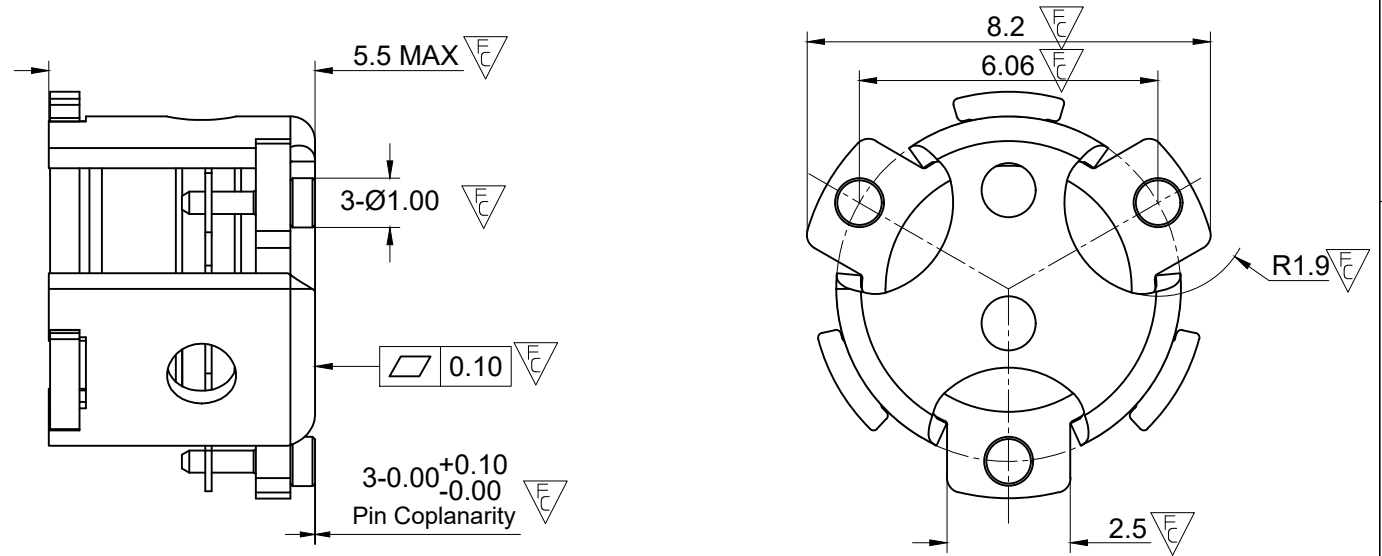
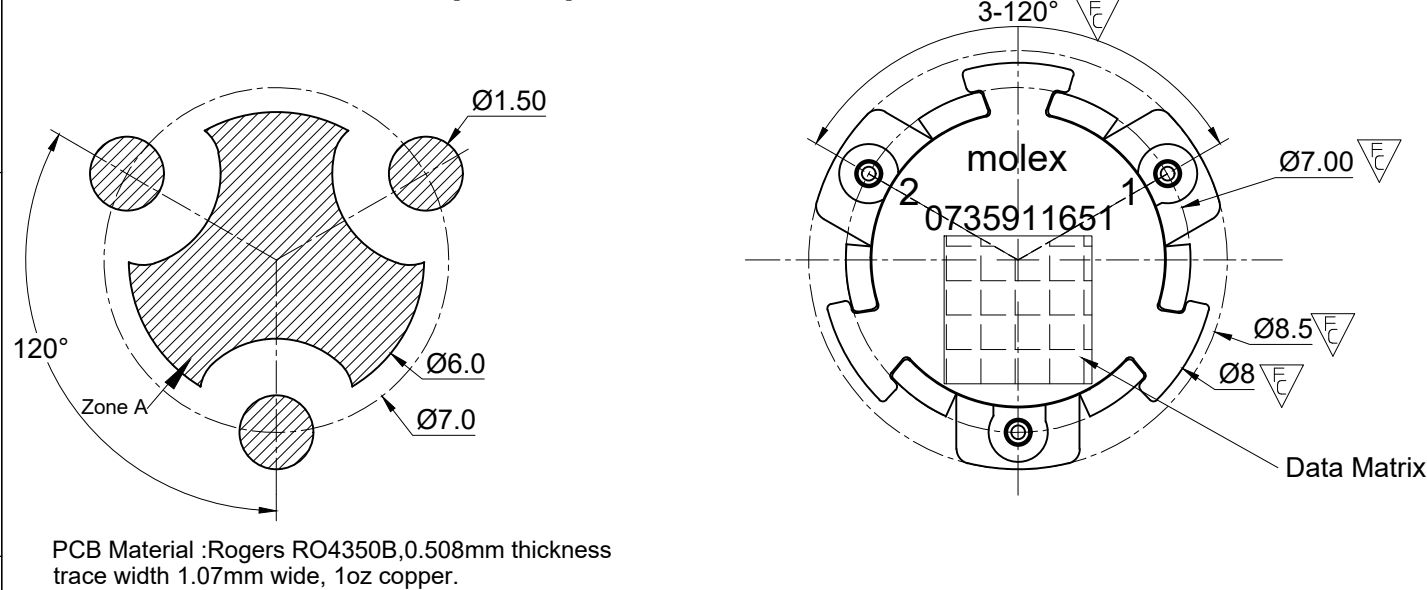


RECOMMENDED LAND PATTERN :
Zone A must be attached to heat sink. Thermal conductivity
of intermediate layers between Zone A and heat sink must
be better than 0.1 W / [°C x mm].



ELECTRICAL SPECIFICATIONS

Frequency Range	: 3400~3800 MHz
Insertion Loss	: 0.50 dB max
Isolation	: 18 dB Min
Return Loss	: 18 dB min
Forward Power	: 20W
Peak Power	: 200W
Reverse Power	: 20W
IMD(2.5W*2tones,1MHz Spacing)	:-60 dBc max
Operating Temperature	: -40°C to +105°C
Direction	: CCW

- NOTES:
- 1.STANDARD INPUT/OUTPUT IMPEDANCE 50 OHM
 - 2.LEAD FREE, NO ND MATERIAL, BEO FREE
 - 3.THE DIMENSION OF DATA MATRIX IS 3*3MM INFORMATION INCLUDING WORK ORDER NUMBER-SERIAL NUMBER-MATERIAL NUMBER
 - 4.THIS PART COMPLIES WITH ALL ROHS REQUIREMENTS

PRE-RELEASE
REFERENCE
USE ONLY

ENG PART#: 812-340-380-YS130

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
	DIMENSION UNITS		SCALE		CURRENT REV DESC: INITIAL RELEASE		molex										
	MM		1:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: ---- DRWN: SREN05 CHK'D: ---- APPR: ----		SMSJ CIRCULATOR/3400~3800MHZ/CCW										
		mm INCH															
DIVISIONAL SYMBOLS	4 PLACES		±0.005		±----		2020/12/14 ----										
	3 PLACES		±0.025		±----												
	2 PLACES		±0.13		±----		RESTRICTED PRODUCT CUSTOMER DRAWING										
	1 PLACE		±0.25		±----												
	0 PLACES		±0.4		±----												
ANGULAR TOL ± 1.5 °						INITIAL REVISION:		2020/12/14 ----									
						DRWN: SREN05											
						APPR: ----											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								A3-SIZE		73591		0735911651		CUSTOM PART		1 OF 1	