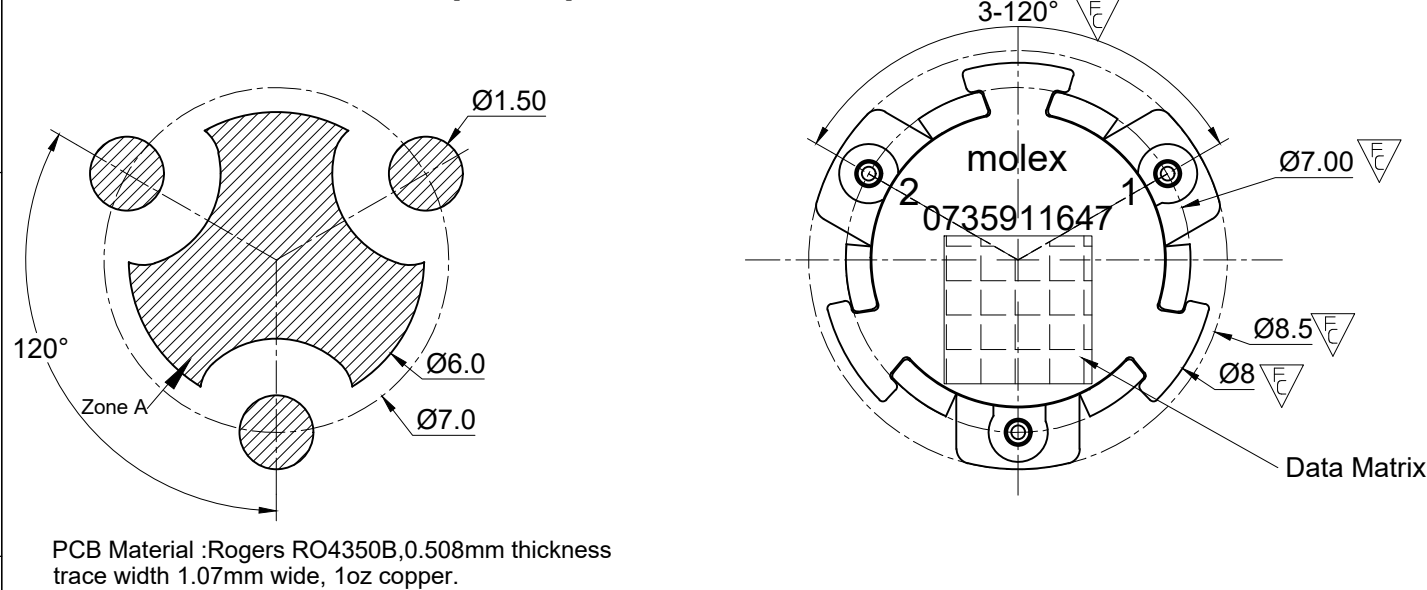


RECOMMENDED LAND PATTERN :
Zone A must be attached to heat sink. Thermal conductivity
of intermediate layers between Zone A and heat sink must
be better than 0.1 W / [°C x mm].



ELECTRICAL SPECIFICATIONS

Frequency Range	: 3600~3800 MHz
Insertion Loss	: 0.35 dB max
Isolation	: 20 dB Min
Return Loss	: 20 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#: 812-360-380-YS130

DOCUMENT STATUS	CK	RELEASE DATE	2020/12/14	06:29:45
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FORMAT: ACAD-It-prod-A3
REVISION: A1
DATE: 2019/06/12

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		<div>molex</div>				
	MM		1:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: ---- DRWN: SREN05 2020/12/14		SMSJ CIRCULATOR/3600~3800MHZ/CCW				
		INCH									
DIVISIONAL SYMBOLS	4 PLACES	±0.005	±----	CHK'D: ---- APPR: ----		2020/12/14		RESTRICTED PRODUCT CUSTOMER DRAWING			
	3 PLACES	±0.025	±----								
	2 PLACES	±0.13	±----								
	1 PLACE	±0.25	±----	INITIAL REVISION: DRWN: SREN05 2020/12/14							
	0 PLACES	±0.4	±----								
ANGULAR TOL ± 1.5 °			APPR: ----				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
							735911647		PSD	000	1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
						A3-SIZE	73591	0735911647	CUSTOM PART		1 OF 1