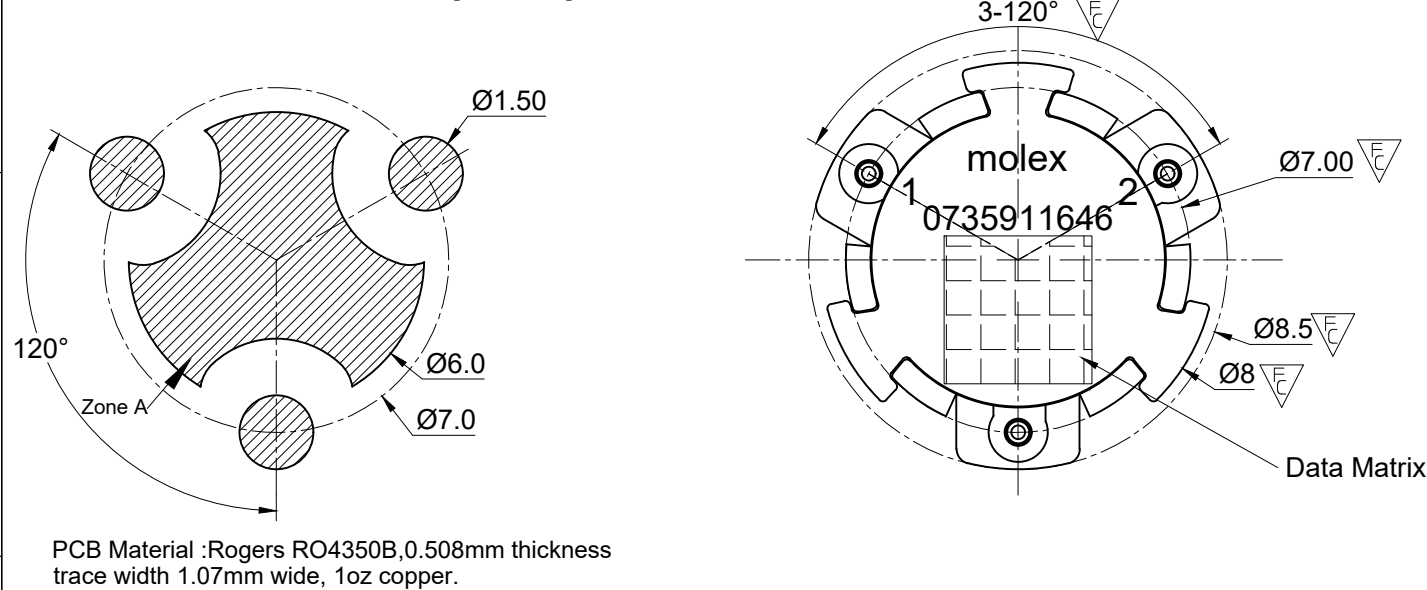


RECOMMENDED LAND PATTERN :
Zone A must be attached to heat sink. Thermal conductivity
of intermediate layers between Zone A and heat sink must
be better than 0.1 W / [°C x mm].



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	: CW

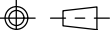
- NOTES:
- 1.STANDARD INPUT/OUTPUT IMPEDANCE 50 OHM
 - 2.LEAD FREE, NO ND MATERIAL, BEO FREE
 - 3.THE DIMENSION OF DATA MATRIX IS 3*3MM INFORMATION INCLUDING WORK ORDER NUMBER-SERIAL NUMBER-MATERIAL NUMBER
 - 4.THIS PART COMPLIES WITH ALL ROHS REQUIREMENTS

PRE-RELEASE
REFERENCE
USE ONLY

ENG PART#: 802-360-380-YS130

DOCUMENT STATUS	CK	RELEASE DATE	2020/12/14	06:27:02
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FORMAT: ACAD-It-prod-A3
REVISION: A1
DATE: 2019/06/12

FUNCTIONAL SYMBOLS F A =0 F C =0 F P =0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	DIMENSION UNITS MM		SCALE 1:1		CURRENT REV DESC: INITIAL RELEASE			molex					
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
		mm	INCH		EC NO: ---- DRWN: SREN05 2020/12/14			SMSJ CIRCULATOR/3600~3800MHZ/CW					
	4 PLACES	±0.005	±----										
	3 PLACES	±0.025	±----		CHK'D: ---- ----- APPR: ---- -----			RESTRICTED PRODUCT CUSTOMER DRAWING					
	2 PLACES	±0.13	±----										
	1 PLACE	±0.25	±----		INITIAL REVISION: DRWN: SREN05 2020/12/14			DOCUMENT NUMBER 735911646			DOC TYPE PSD	DOC PART 000	REVISION 1
	0 PLACES	±0.4	±----										
	ANGULAR TOL ± 1.5 °		THIRD ANGLE PROJECTION			DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE	73591	0735911646		CUSTOM PART		1 OF 1	