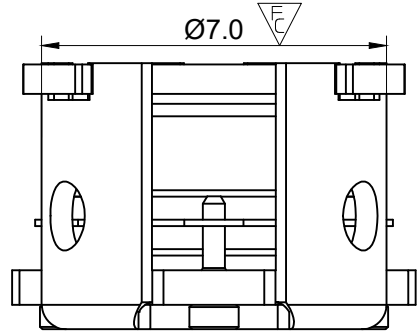
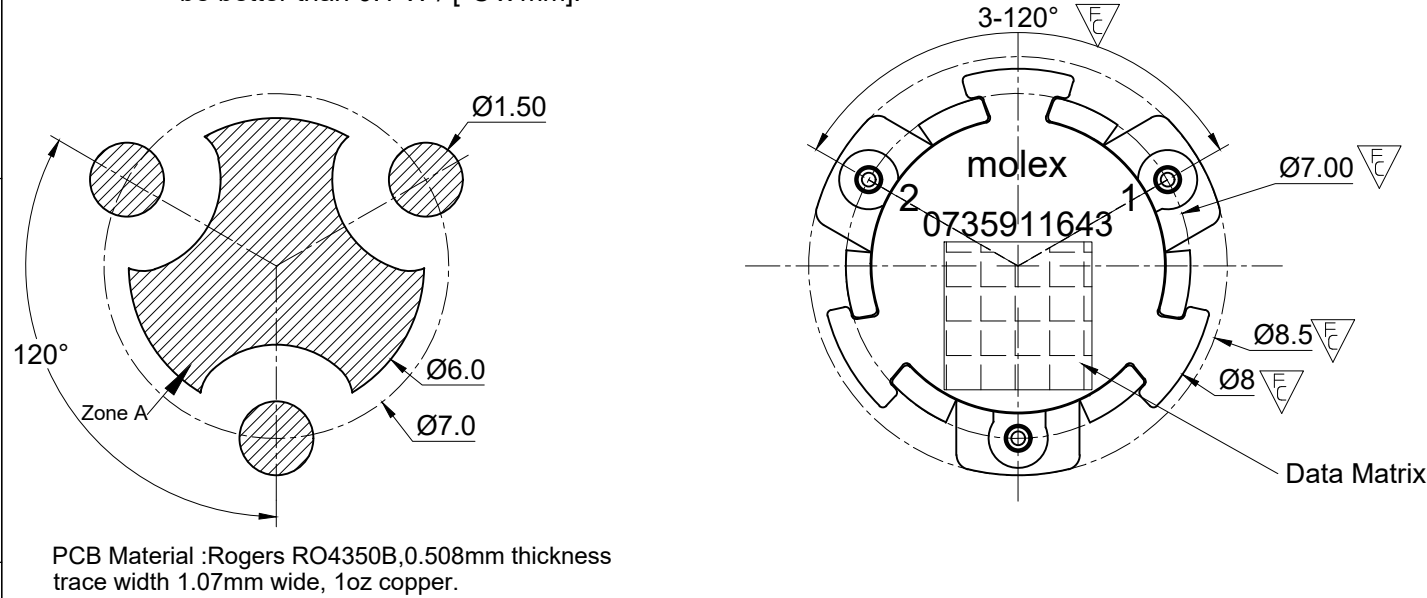


RECOMMENDED LAND PATTERN :
Zone A must be attached to heat sink. Thermal conductivity
of intermediate layers between Zone A and heat sink must
be better than 0.1 W / [°C x mm].



ELECTRICAL SPECIFICATIONS

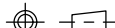
Frequency Range	: 2496~2690 MHz
Insertion Loss	: 0.50 dB max
Isolation	: 18 dB Min
Return Loss	: 18 dB min
Forward Power	: 20W
Peak Power	: 200W
Reverse Power	: 20W
IMD(2.5W*2tones,1MHz Spacing)	:-60 dBc max
Operating Temperature	: -40°C to +105°C
Direction	: CCW

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



ENG PART#: 812-249-269-YS130

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		SCALE		CURRENT REV DESC: INITIAL RELEASE			molex					
	MM		1:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)				SMSJ CIRCULATOR/2496~2690MHZ/CCW								
		mm	INCH										
	4 PLACES	±0.005	±----		EC NO: ----			2020/12/14					
	3 PLACES	±0.025	±----		DRWN: SREN05								
	2 PLACES	±0.13	±----		CHK'D: ----			----					
	1 PLACE	±0.25	±----		APPR: ----			----					
	0 PLACES	±0.4	±----		INITIAL REVISION:			2020/12/14					
ANGULAR TOL ± 1.5 °				DRWN: SREN05									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: ----			----						
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		73591		0735911643		CUSTOM PART		1 OF 1	

DOCUMENT STATUS	CK	RELEASE DATE	2020/12/14	06:08:32
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