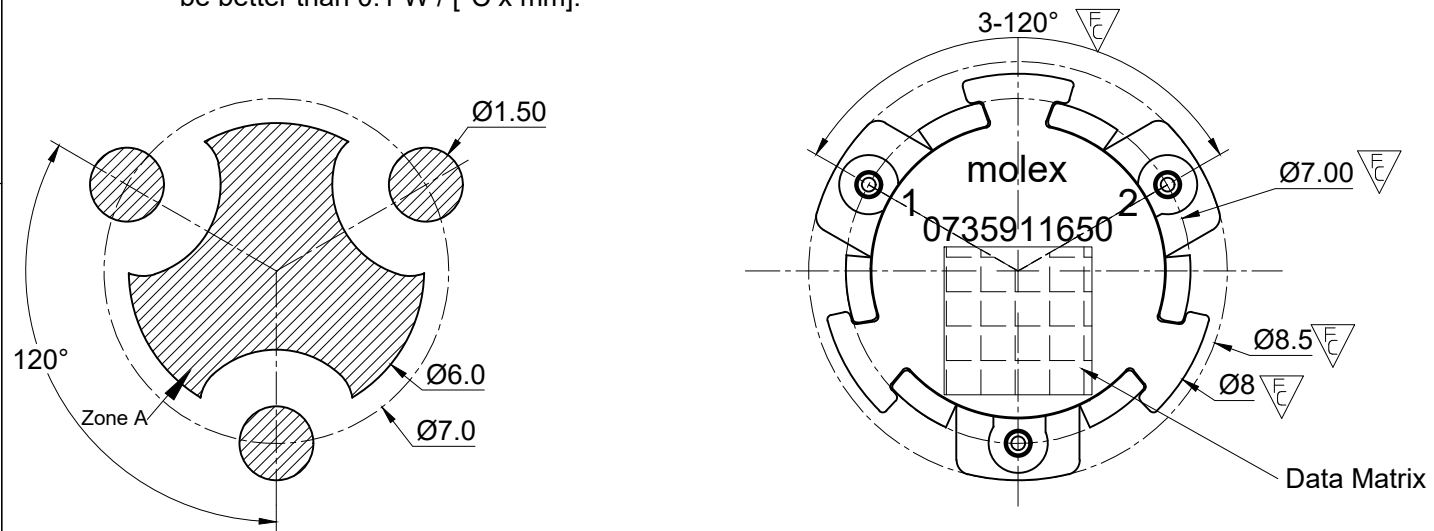
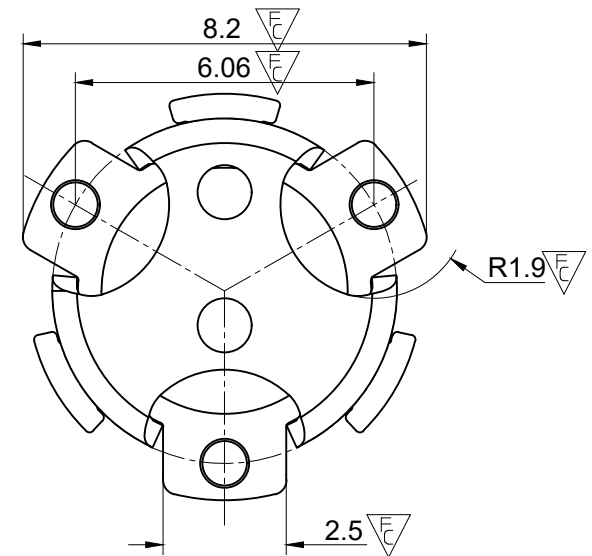
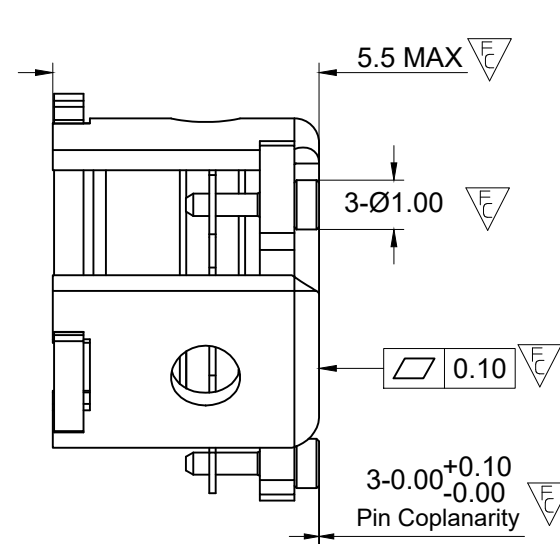
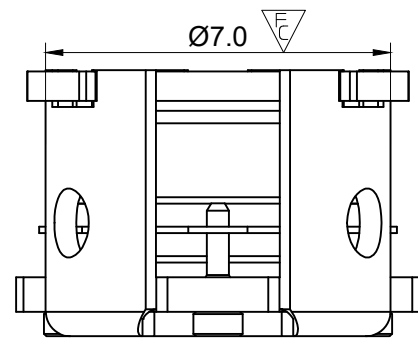


RECOMMENDED LAND PATTERN :
Zone A must be attached to heat sink. Thermal conductivity of intermediate layers between Zone A and heat sink must be better than 0.1 W / [°C x mm].



PCB Material :Rogers RO4350B,0.508mm thickness
trace width 1.07mm wide, 1oz copper.



ELECTRICAL SPECIFICATIONS

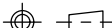
Frequency Range	: 3400~3800 MHz
Insertion Loss	: 0.50 dB max
Isolation	: 18 dB Min
Return Loss	: 18 dB min
Forward Power	: 20W
Peak Power	: 200W
Reverse Power	: 20W
IMD(2.5W*2tones,1MHz Spacing)	:-60 dBc max
Operating Temperature	: -40°C to +105°C
Direction	: CW

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#: 802-340-380-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											
FA=0		MM		1:1															
DIVISIONAL SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: ----		SMSJ CIRCULATOR/3400~3800MHZ/CW											
				mm										INCH					
		4 PLACES		±0.005										±----					
		FC=0		3 PLACES		±0.025		±----		DRWN: SREN05		2020/12/14		----					
		FE=0		2 PLACES		±0.13		±----		CHK'D: ----		----		RESTRICTED PRODUCT CUSTOMER DRAWING					
		1 PLACE		±0.25		±----		APPR: ----		----									
		0 PLACES		±0.4		±----		INITIAL REVISION:		2020/12/14		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
		ANGULAR TOL ± 1.5 °		APPR: ----		----		DRWN: SREN05				735911650		PSD		000		1	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
								A3-SIZE		73591		0735911650		CUSTOM PART		1 OF 1			