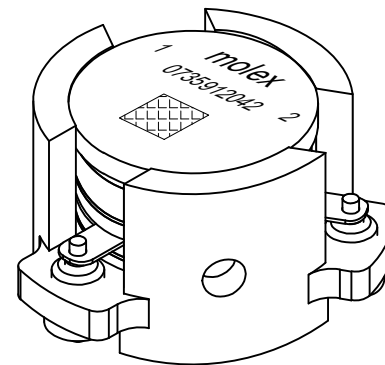
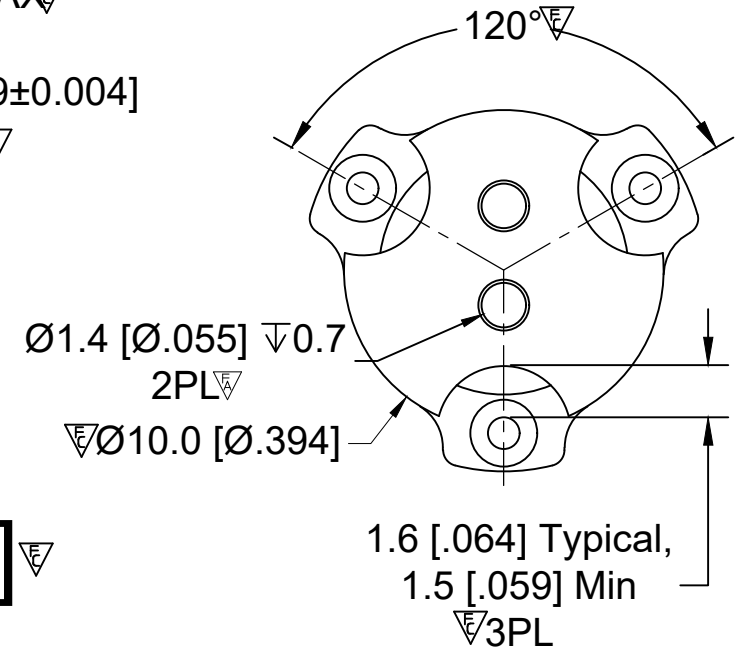
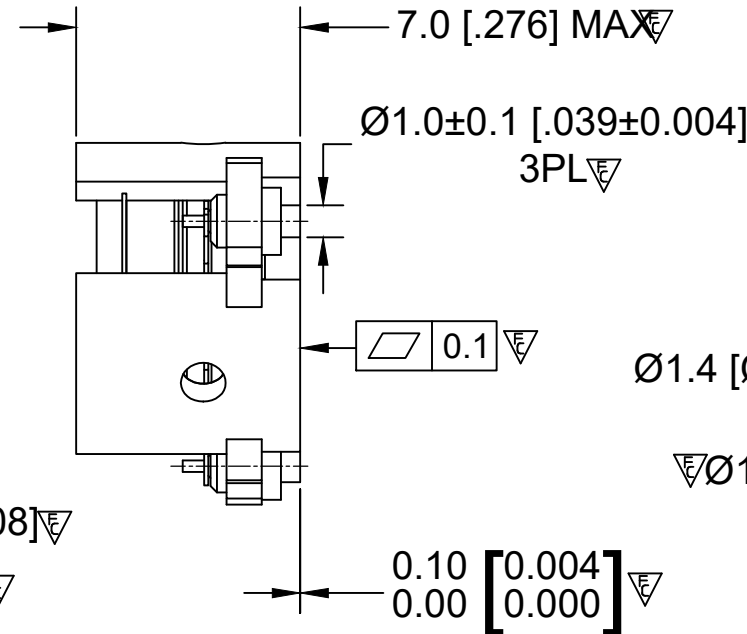
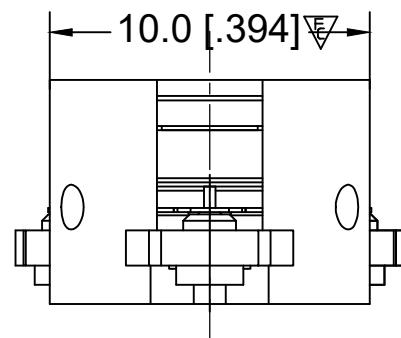
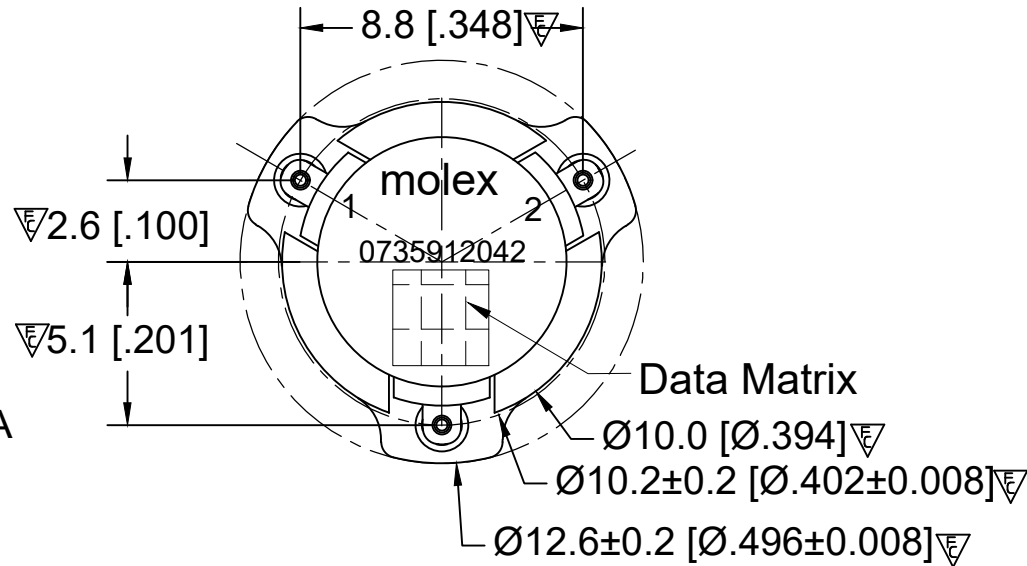
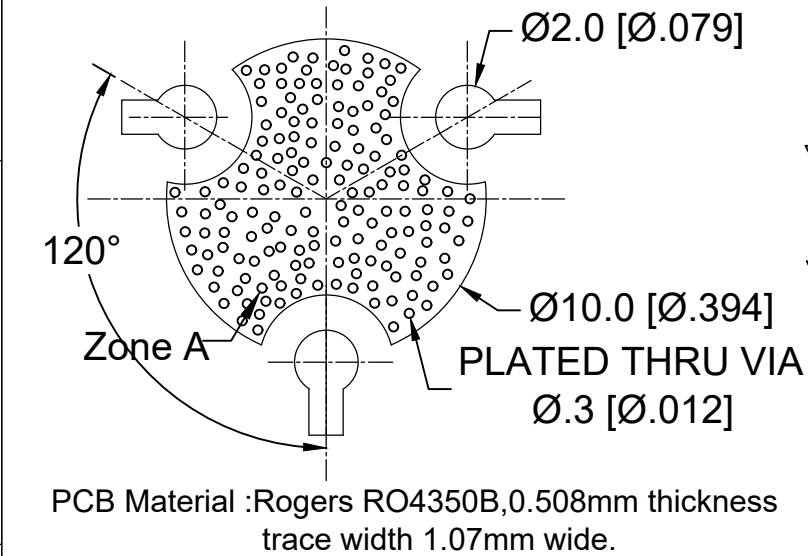


RECOMMENDED LAND PATTERN :
Zone A must be attached to heat sink. Thermal conductivity of intermediate layers between Zone A and heat sink must be better than 0.1 W / [°C x mm].



BODY: CARBON STEEL, SILVER PLATED

RIGID PINS: COPPER, SILVER PLATED

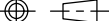
NOTES:

- 1.STANDARD INPUT/OUTPUT IMPEDANCE 50 Ohm
- 2.LEAD FREE, NO Nd MATERIAL, BeO FREE
- 3.THE DIMENSION OF DATE MATRIX IS 3X3MM INFORMATION INCLUDING WORK ORDER NUMBER-SERIAL NUMBER-MATERIAL NUMBER
- 4.THIS PART COMPLIES WITH ALL RoHS REQUIREMENTS

ELECTRICAL SPECIFICATION :

Frequency Range : 5150~5925 MHz
Insertion Loss : 0.40 dB max,0.35 dB Typical
Isolation : 19 dB min, 20 dB Typical
Return Loss : 19 dB min, 20 dB Typical
IMD3(2x1W CW tones,1MHz spacing): -60dBc max
Average power: : 50W
Peak Power: : 200W
Operating Temperature : -40°C to +105°C
Storage Temperature : -55°C to +125°C
Direction : CW

ENG PART#:802-515-592-VP040

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: RELEASE TO PROD			molex						
	MM		1:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 696580 DRWN: SREN05 CHK'D: JLI252 APPR: HWANG186 2022/02/21 2022/02/23 2022/03/01			SMSJ CIRCULATOR/5150~5925MHZ/CW								
	mm	INCH												
4 PLACES	±0.005	±----												
3 PLACES	±0.025	±----												
DIVISIONAL SYMBOLS	2 PLACES	±0.13	±----	APPR: HWANG186 2022/03/01			RESTRICTED PRODUCT CUSTOMER DRAWING							
	1 PLACE	±0.2	±----											
	0 PLACES	±0.4	±----											
	ANGULAR TOL ± 1.5 °													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
					A3-SIZE		73591		0735912042		CUSTOM PART		1 OF 1	