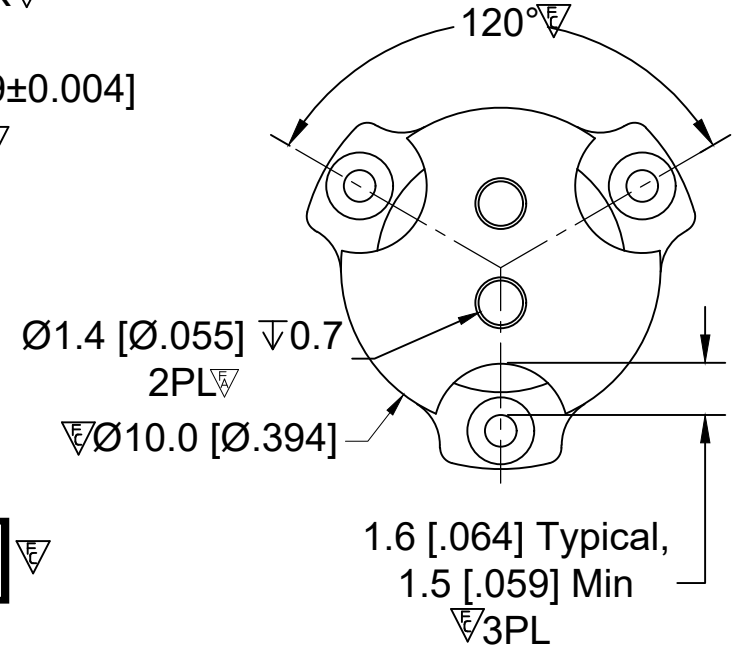
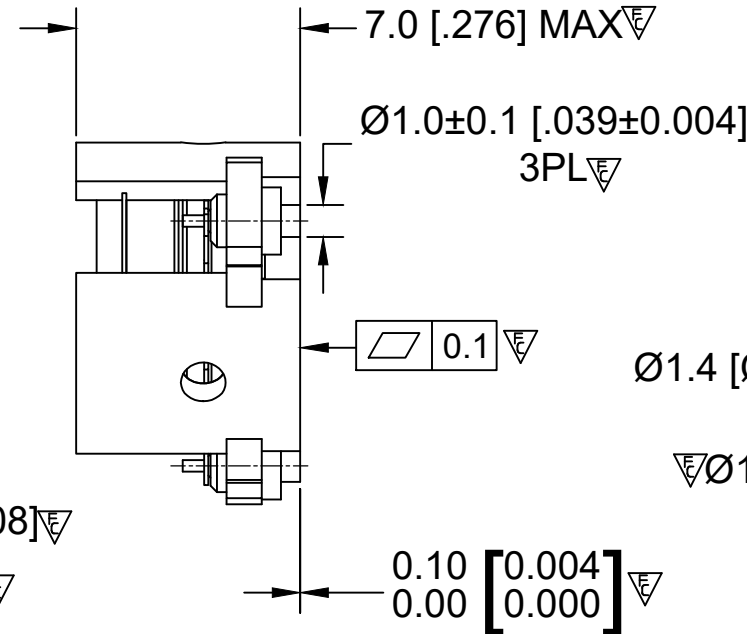
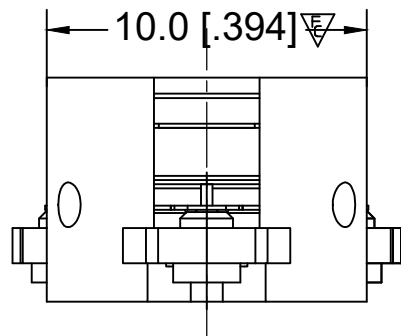
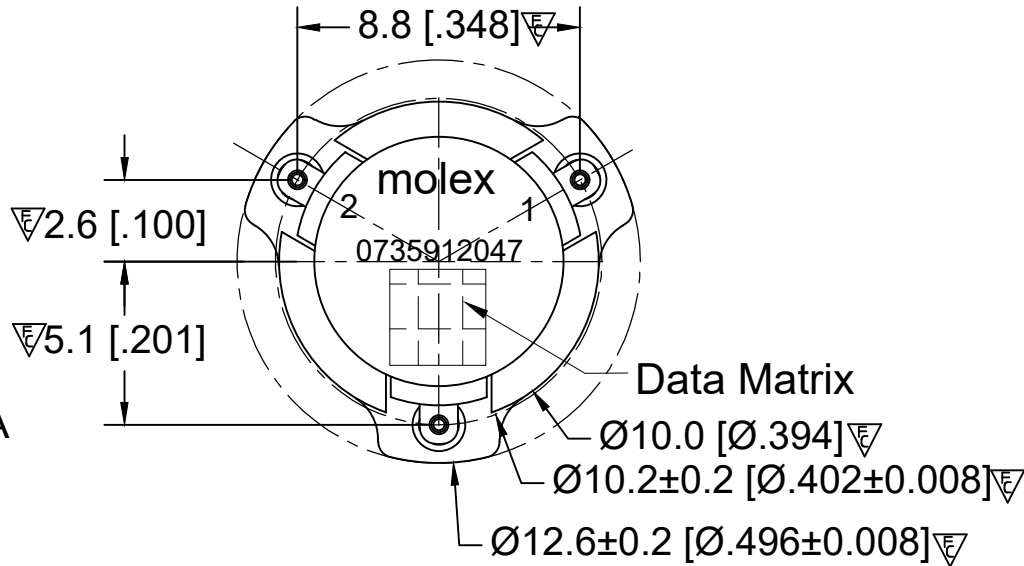
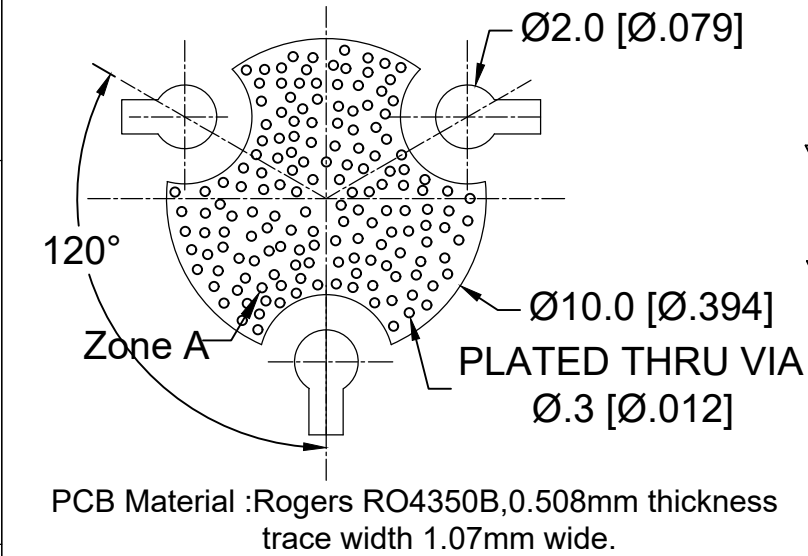


RECOMMENDED LAND PATTERN :
Zone A must be attached to heat sink. Thermal conductivity of intermediate layers between Zone A and heat sink must be better than 0.1 W / [°C x mm].



ELECTRICAL SPECIFICATION :

Frequency Range : 2496~2690 MHz
Insertion Loss : 0.35 dB max
Isolation : 20 dB min
Return Loss : 20 dB min
IMD3(2x5 W, 1 MHz space) : -60dBc max
Input Power: : 50W
Peak Power: : 200W
Operating Temperature : -40°C to +105°C
Storage Temperature : -40°C to +125°C
Direction : CCW

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

ENG PART#:812-249-269-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:			molex													
=0	MM		1:1		RELEASE TO PROD																
=0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 696580			SMSJ CIRCULATOR/2496~2690MHZ/CCW													
=0		mm	INCH	2022/02/21																	
DIVISIONAL SYMBOLS	4 PLACES	±0.005	±----	DRWN: SREN05			2022/02/23														
	3 PLACES	±0.025	±----	CHK'D: JLI252			2022/02/23														
	2 PLACES	±0.13	±----	APPR: HWANG186			2022/03/01														
	1 PLACE	±0.2	±----	INITIAL REVISION:			RESTRICTED PRODUCT CUSTOMER DRAWING														
	0 PLACES	±0.4	±----	DRWN: SREN05																	
	ANGULAR TOL ± 1.5 °			APPR: HWANG186			2021/11/15														
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION			DOCUMENT NUMBER			DOC TYPE		DOC PART		REVISION							
							DRAWING			SERIES			MATERIAL NUMBER			CUSTOMER			SHEET NUMBER		
							A3-SIZE			73591			0735912047			CUSTOM PART			1 OF 1		

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