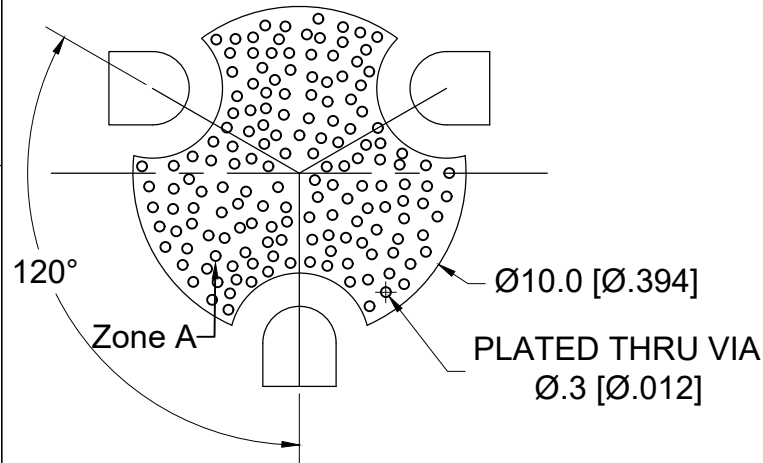
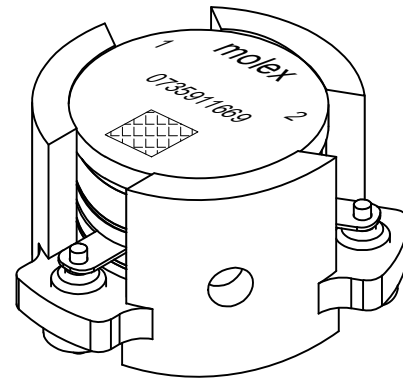
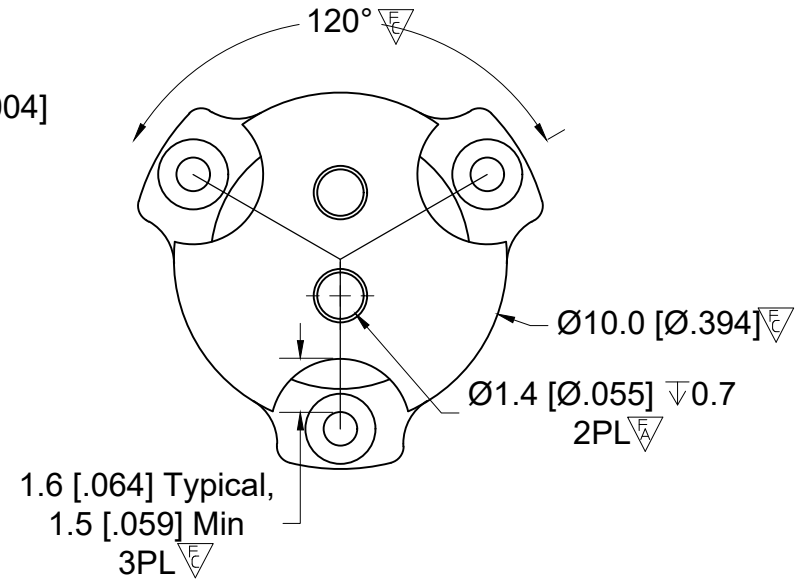
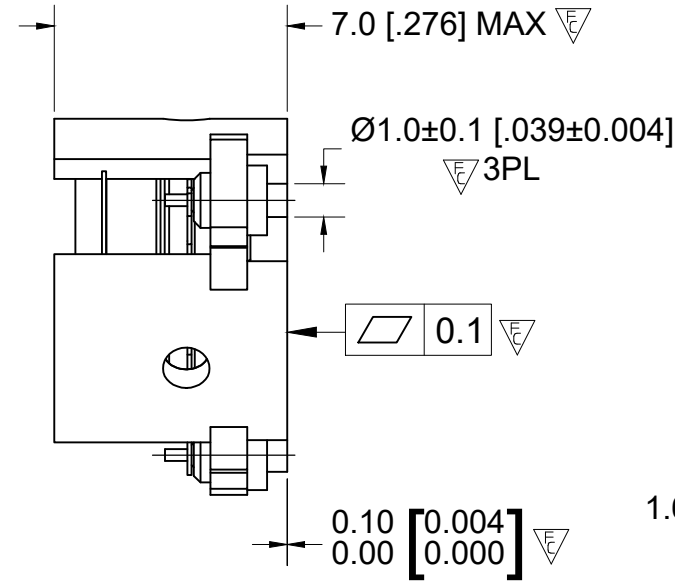
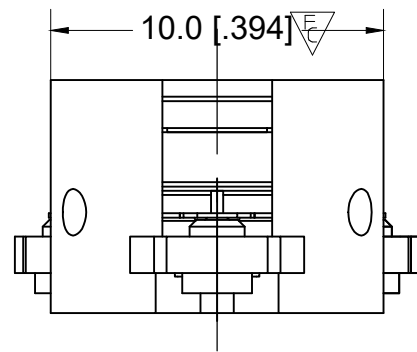
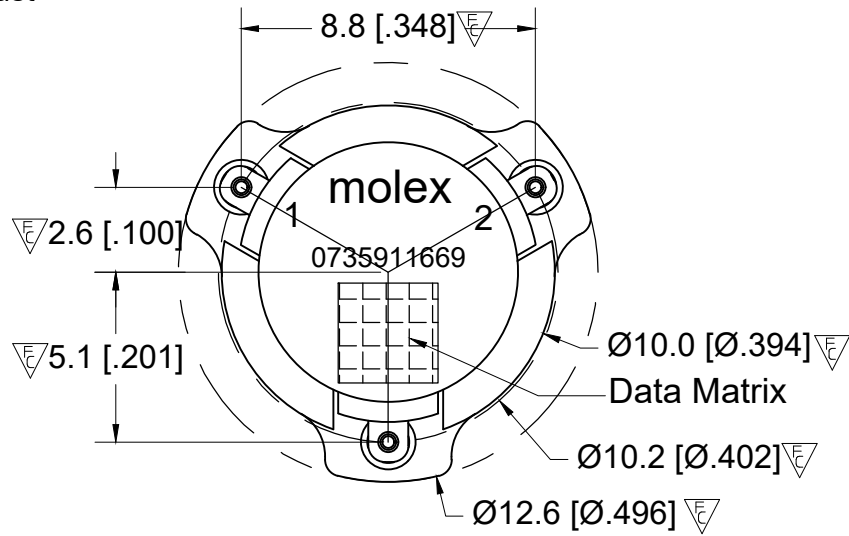


RECOMMENDED LAND PATTERN :

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	: 0.35 dB Max
Isolation(Port 2 to Port 1,Port 3 to Port 2)	: 20 dB Min
Return Loss (Port 1,2,3)	: 20 dB Min
Average Power	: 20 W (CW)
Peak Power	: 200 W
FMD IMD3(2 x 5 W, 1 MHz space)	: -60 dBc Max
Delay in Operation Frequency	: 2ns Max
Operating Temperature	: -40°C to +110°C
Storage Temperature	: -65°C to +155°C
Direction	: CW

MATERIAL :

BODY : STEEL, SILVER PLATED

PIN : COPPER , SILVER PLATED

NOTES :

- 1.STANDARD INPUT/OUTPUT IMPEDANCE 50 Ohm
- 2.LEAD FREE, NO Nd MATERIAL, BeO FREE
- 3.THE DIMENSION OF DATA MATRIX IS 3.0X3.0MM INFORMATION INCLUDING WORK ORDER NUMBER-SERIAL NUMBER-MATERIAL NUMBER
- 4.THIS PART COMPLIES WITH ALL RoHS REQUIREMENTS

ENG PART#: 802-340-380-VP033

FUNCTIONAL SYMBOLS FA=0 FC=0 FE=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:			molex			
	MM		1:1		INITIAL RELEASE						
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
		mm	INCH	EC NO: ----			SMSJ CIRCULATOR/3400-3800MHZ/CW				
	4 PLACES	±0.005	±----	DRWN: SREN05 2020/12/17							
	3 PLACES	±0.025	±----	CHK'D: ----							
	2 PLACES	±0.13	±----	APPR: ----			RESTRICTED PRODUCT CUSTOMER DRAWING				
	1 PLACE	±0.25	±----	INITIAL REVISION:							
	0 PLACES	±0.4	±----	DRWN: SREN05 2020/12/17							
ANGULAR TOL ± 1.5 °		APPR: ----			DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER		
				A3-SIZE	73591	0735911669	CUSTOM PART		1 OF 1		

DOCUMENT STATUS	CK	RELEASE DATE	2020/12/17	07:25:24
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