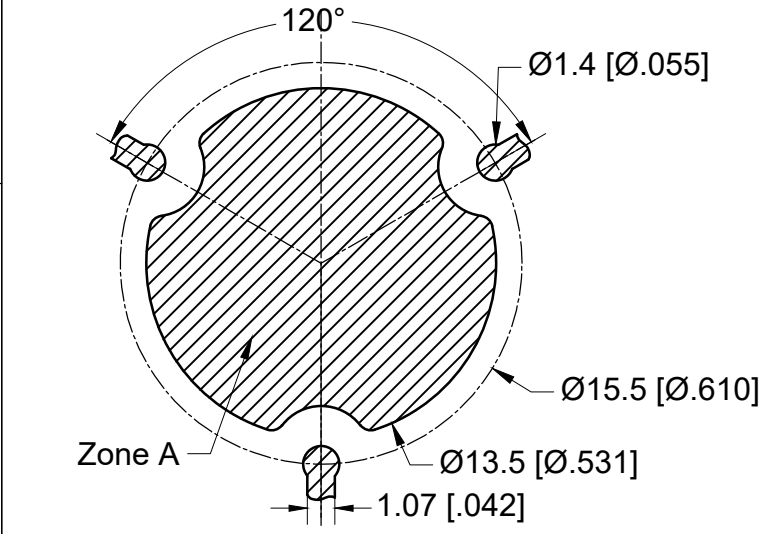
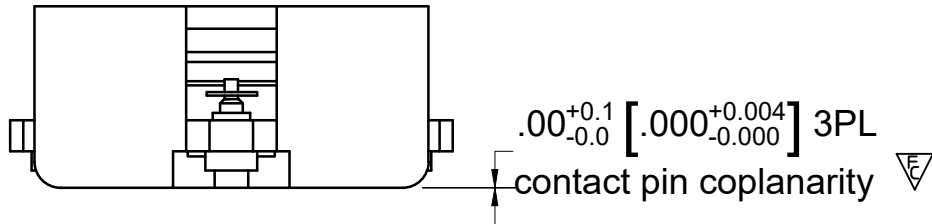
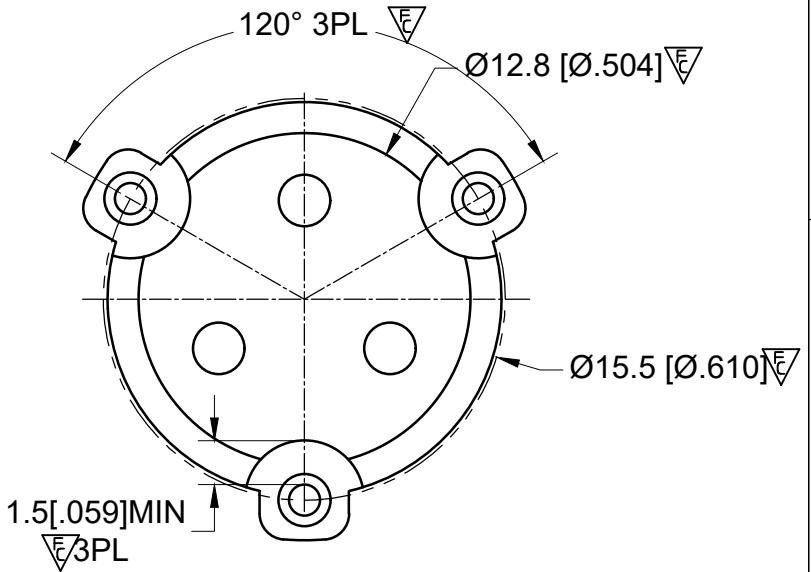
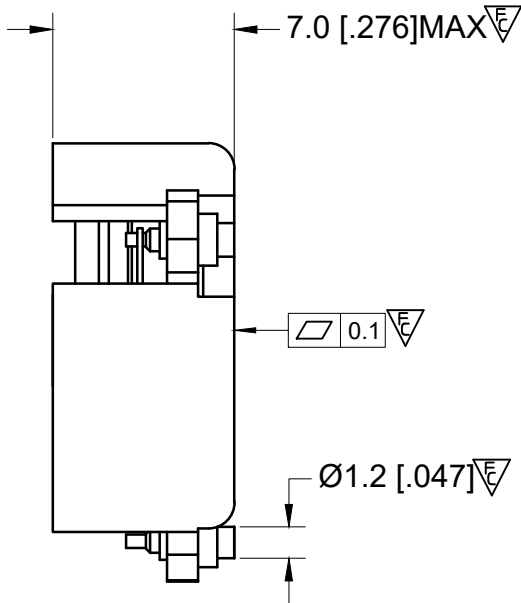
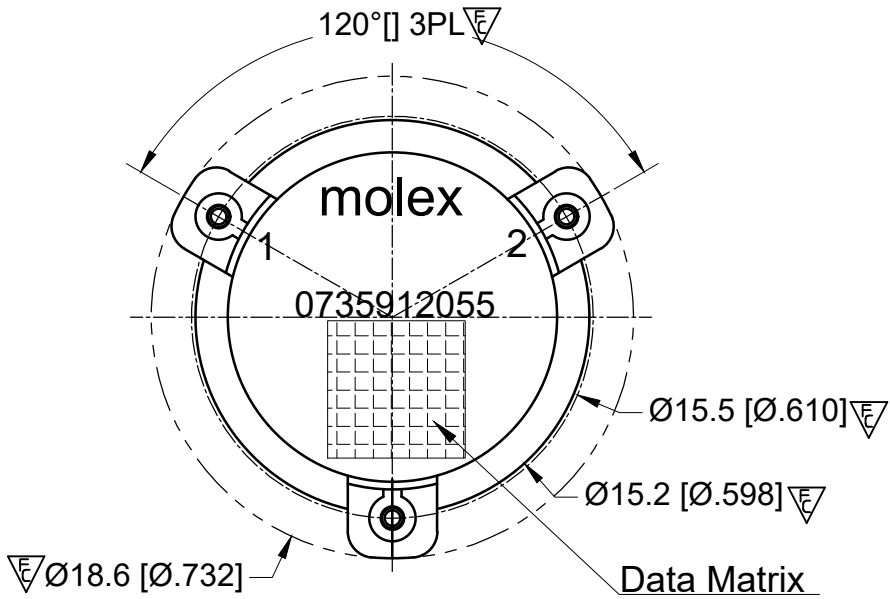


RECOMMENDED LAND PATTERN :
Zone A must be attached to heat sink. Thermal conductivity of intermediate layers between Zone A and heat sink must be better than 0.1 W / [°C x mm].



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



ELECTRICAL SPECIFICATIONS :

- Frequency Range : 3700~3980 MHz
Insertion Loss : 0.25 dB Max
Isolation : 20 dB Min
Return Loss : 20 dB Min
Average forward power : 65W
Peak forward power : 470W
Attenuation(2*TX) : 10dB min
(3*TX) : 5dB min
(4*TX and 5*TX:) : 10dB min
FMD IMD3(2 x 25 W, 1 MHz space) : -60 dBc Max
Operating Temperature : -40°C to +105°C
Storage Temperature : -55°C to +125°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 5.3X5.3MM INFORMATION INCLUDING WORK ORDER NUMBER-SERIAL NUMBER-MATERIAL NUMBER
4.THIS PART COMPLIES WITH ALL RoHS REQUIREMENTS

ENG PART#: 802-370-398-WP040

FUNCTIONAL SYMBOLS F A =0 F E =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: CHANGE ECTR RESTRICTED ***			molex		
	MM		1:1							
	GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 702316		
		mm	INCH							
	4 PLACES	±0.025	±----		DRWN: SREN05	2022/04/20		PRODUCT CUSTOMER DRAWING		
	3 PLACES	±0.05	±----		CHK'D: WWANG99	2022/04/21				
	2 PLACES	±0.13	±----		APPR: HWANG186	2022/04/22				
	1 PLACE	±0.25	±----		INITIAL REVISION:			DOCUMENT NUMBER		
	0 PLACES	±0.4	±----		DRWN: SREN05	2021/11/12				
ANGULAR TOL ± 1.5 °		APPR: HWANG186		2022/03/01		PSD 000 A1				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION					DRAWING	SERIES
						A3-SIZE	73591	0735912055	GENERAL MARKET	1 OF 1