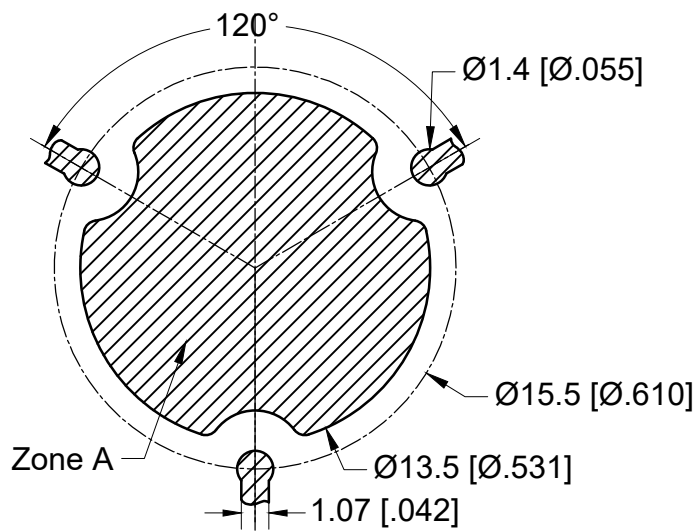
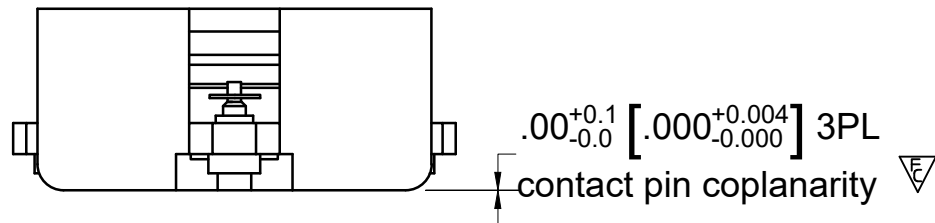
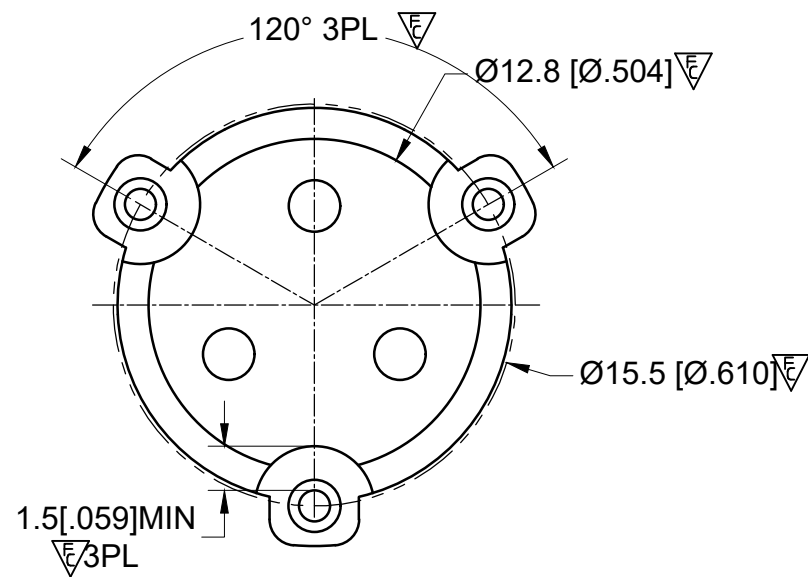
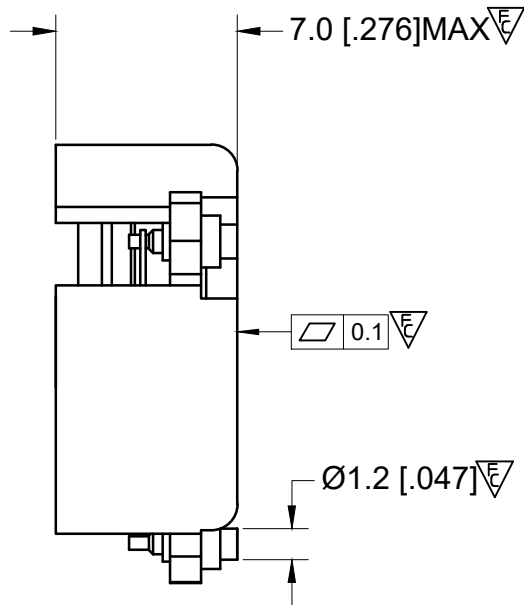
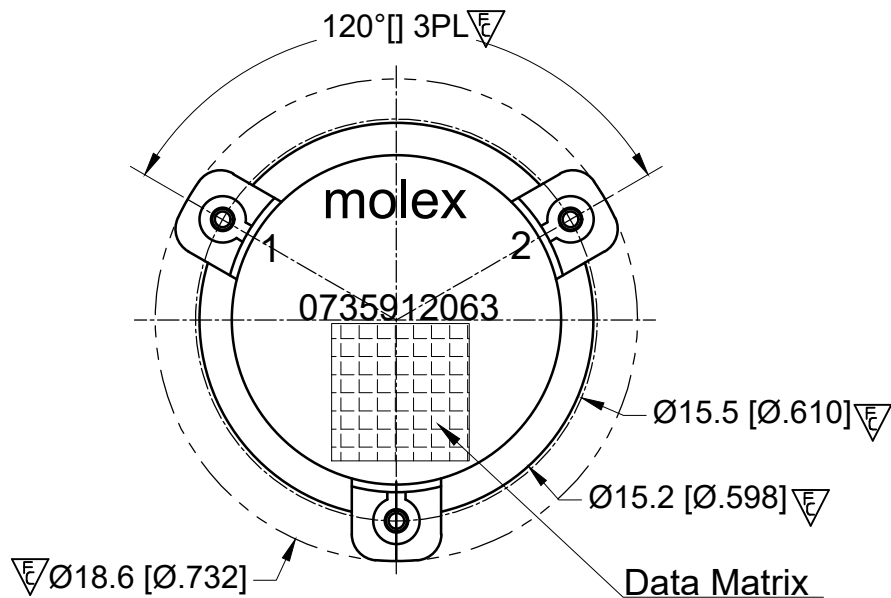


RECOMMENDED LAND PATTERN :
Zone A must be attached to heat sink. Thermal conductivity of intermediate layers between Zone A and heat sink must be better than 0.1 W / [°C x mm].



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



ELECTRICAL SPECIFICATIONS :

Frequency range : 3400~3800MHz
Isolation : 20 dB min.
Return loss : 23 dB min.
Insertion loss : 0.25dB max.
Attenuation (2 x TX) : 10 dB min
(3 x TX) : 7 dB min
(N x TX) : 5 dB min

Input power(within freq.range) : 80 W max
Input power peak(within freq.range) : 800 W max
Reflected power : 80W max
IM3(50W x 2 tones 5M) : -65 dBc max
Harmonics (2 x TX @ 100W CW) : 60 dBc min
(3 x TX @ 100W CW) : 60 dBc min
Operating temperature range : -40 to +115°C
Storage temperature range : -40 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#: 802-340-380-WP040

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: RELEASE TO PROD		molex	
	DIMENSION UNITS	SCALE				
DIVISIONAL SYMBOLS	MM	1:1	EC NO: 696580 DRWN: SREN05 CHK'D: JLI252 APPR: HWANG186		SMSJ CIRCULATOR/3400~3800MHZ/CW	
	GENERAL TOLERANCES (UNLESS SPECIFIED)					
DIVISIONAL SYMBOLS	mm	INCH	INITIAL REVISION: DRWN: SREN05 APPR: HWANG186		RESTRICTED PRODUCT CUSTOMER DRAWING	
	4 PLACES	±0.025				
DIVISIONAL SYMBOLS	3 PLACES	±0.05	2022/02/21 2022/02/23 2022/03/01		DOCUMENT NUMBER 735912063	
	2 PLACES	±0.13				
DIVISIONAL SYMBOLS	1 PLACE	±0.25	2021/11/12 2022/03/01		DOC TYPE DOC PART REVISION PSD 000 A	
	0 PLACES	±0.4				
DIVISIONAL SYMBOLS	ANGULAR TOL ± 1.5 °		THIRD ANGLE PROJECTION DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NUMBER 0735912063	
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING A3-SIZE		CUSTOMER CUSTOM PART	
DIVISIONAL SYMBOLS			SERIES 73591		SHEET NUMBER 1 OF 1	

DOCUMENT STATUS	P1	RELEASE DATE	2022/03/01	06:07:23
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