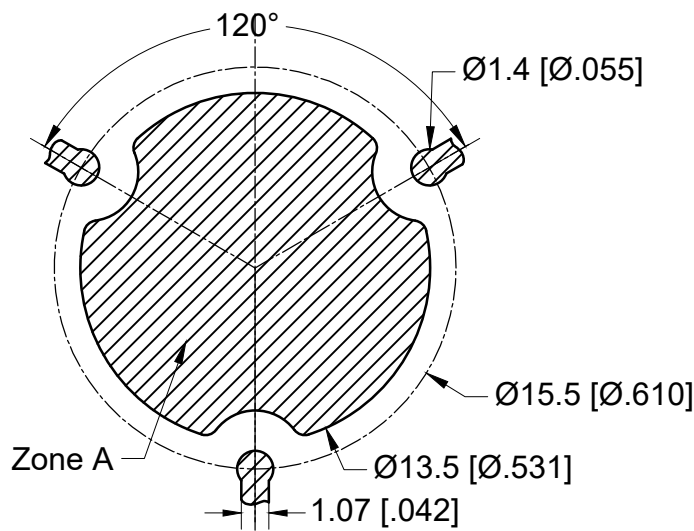
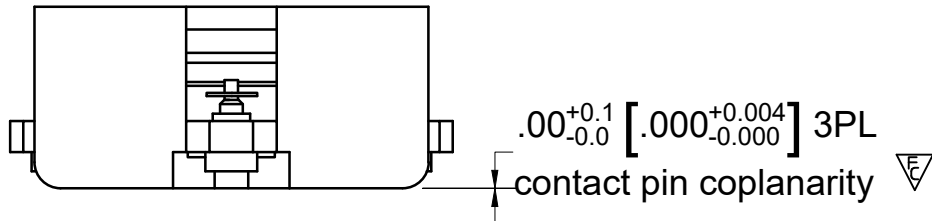
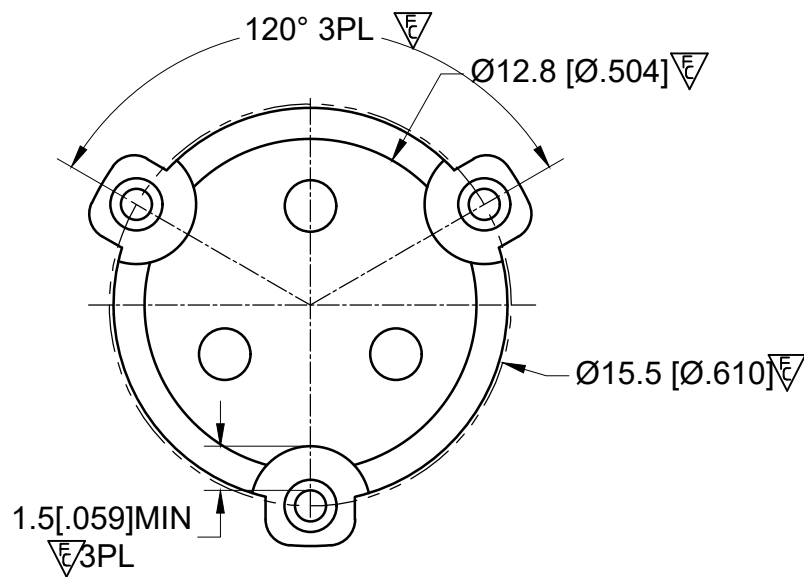
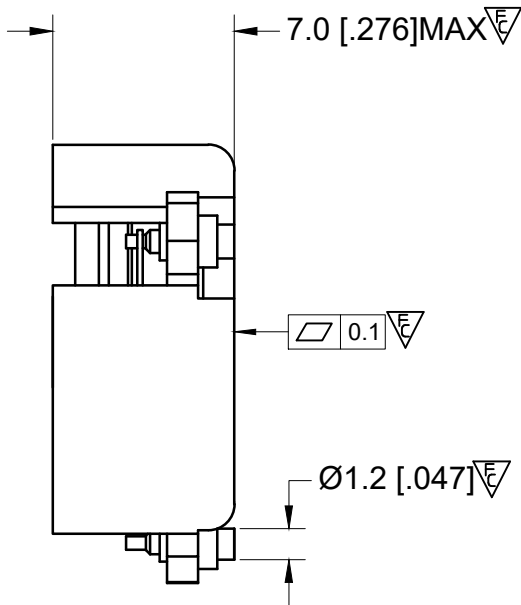
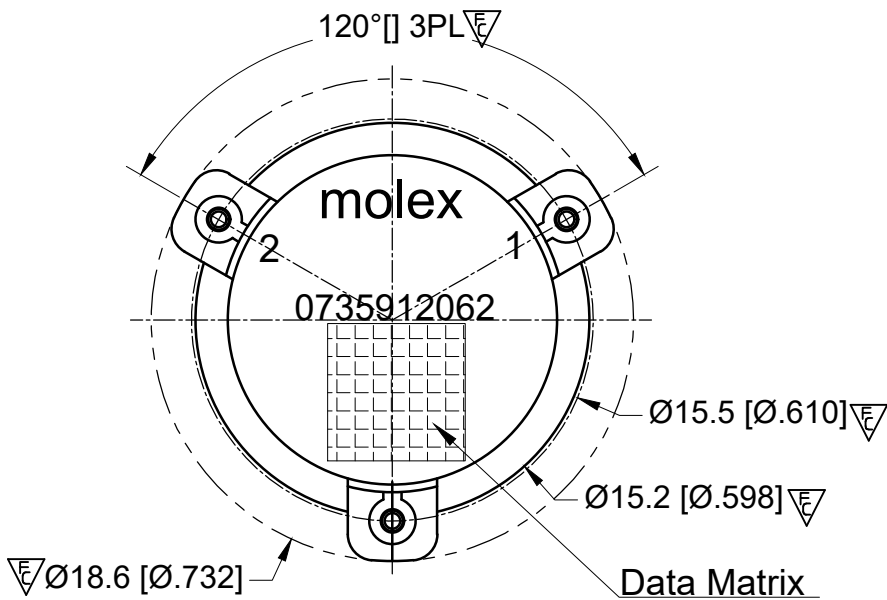


RECOMMENDED LAND PATTERN :
Zone A must be attached to heat sink. Thermal conductivity of intermediate layers between Zone A and heat sink must be better than 0.1 W / [°C x mm].



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



ELECTRICAL SPECIFICATIONS :

Frequency Range : 3400~3600 MHz
Isolation : 20 dB min.
Return Loss : 23 dB min.
Insertion Loss : 0.25dB max.
Attenuation (2 x TX) : 20 dB min
(3 x TX) : 7 dB min
(N x TX) : 5 dB min

Average FE/REV Power :100 W(CW) max
Peak Power :1000 W 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 : CCW

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#: 812-340-360-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					
FA=0	MM	1:1					
FE=0	GENERAL TOLERANCES (UNLESS SPECIFIED)						
FP=0		mm	INCH				
DIVISIONAL SYMBOLS	4 PLACES	± 0.025	±----		EC NO: 696580	2022/02/21	SMSJ CIRCULATOR/3400~3600MHZ/CCW
	3 PLACES	± 0.05	±----		DRWN: SREN05	2022/02/23	
	2 PLACES	± 0.13	±----		CHK'D: JLI252	2022/03/01	
	1 PLACE	± 0.25	±----		APPR: HWANG186		RESTRICTED PRODUCT CUSTOMER DRAWING
	0 PLACES	± 0.4	±----		INITIAL REVISION:		
ANGULAR TOL ± 1.5 °				DRWN: SREN05	2021/11/12	735912062	DOCUMENT NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		APPR: HWANG186	2022/03/01	PSD 000	DOC TYPE
				DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
				A3-SIZE	73591	0735912062	CUSTOM PART
						SHEET NUMBER	
						1 OF 1	

DOCUMENT STATUS	P1	RELEASE DATE	2022/03/01	06:07:22
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