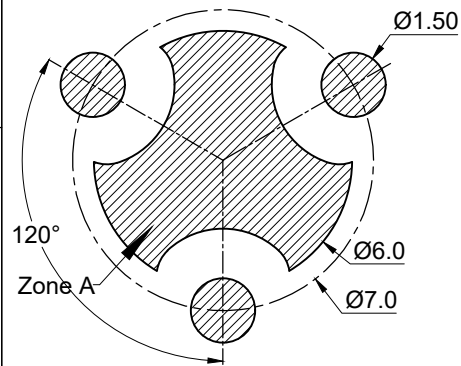
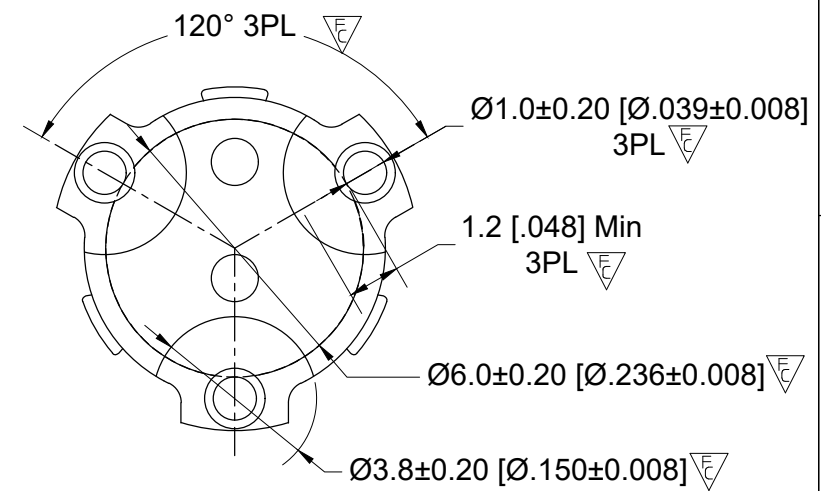
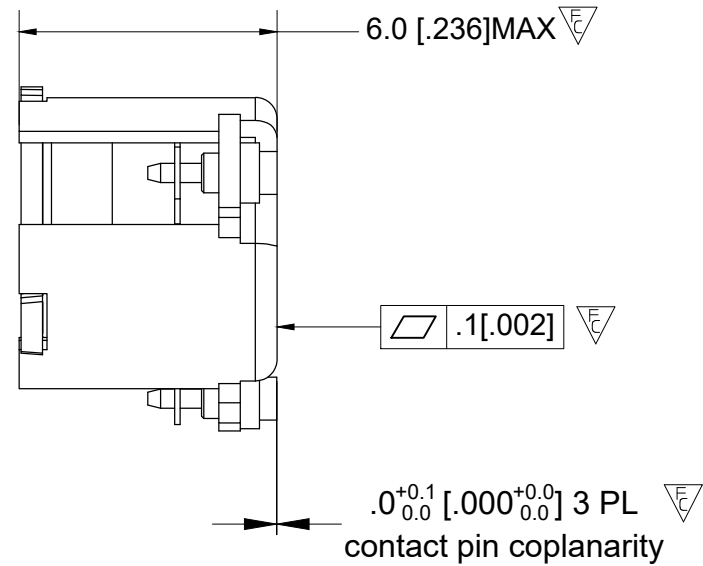
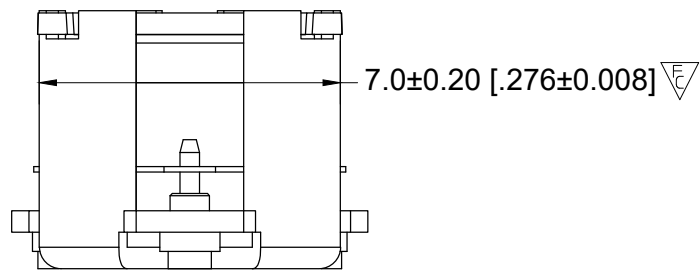
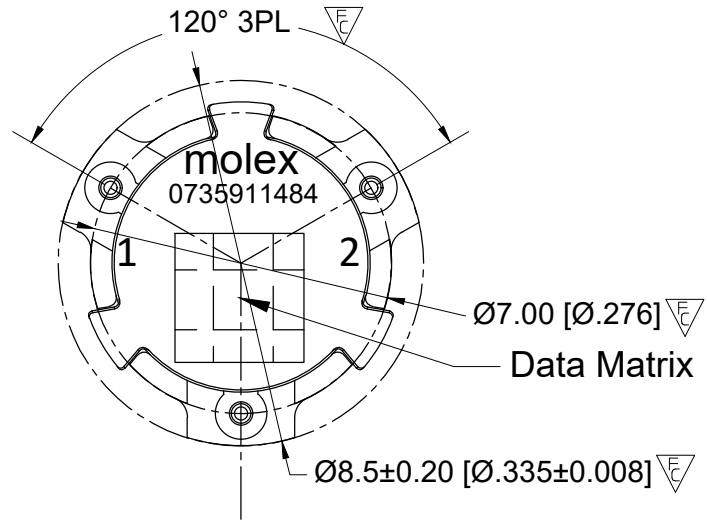


RECOMMENDED LAND PATTERN :
Zone A must be attached to heat sink. Thermal conductivity
of intermediate layers between Zone A and heat sink must
be better than 0.1 W / [°C x mm].



PCB Material :Rogers RO4350B,0.508mm thickness
trace width 1.07mm wide, 1oz copper.



ELECTRICAL SPECIFICATION :

Frequency Range	: 3600 to 3800 MHz
Input Power(Within freq. range)	: 20W
Input Power, peak (Within freq. range)	: 100W
Reflected Power	: 20W
Isolation (Inband)	: 20 dB Min
Return Loss (all ports)	: -20dB Max
Insertion loss (Inband)	: -0.35dB Max
IM3(5W x 2 tones)	: -60 dBc
Operating temp. range	: -40 °C - +105° C
Storage temp. range	: -40 °C - +105° C
Direction	: CW

NOTES:

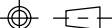
- 1.STANDARD INPUT/OUTPUT IMPEDANCE 50 OHM
- 2.LEAD FREE, NO ND MATERIAL, BEO FREE
- 3.THE DIMENSION OF DATA MATRIX IS 3*3MM INFORMATION INCLUDING
WORK ORDER NUMBER-SERIAL NUMBER-MATERIAL NUMBER
- 4.THIS PART COMPLIES WITH ALL ROHS REQUIREMENTS



ENG PART#: 802-360-380-YS017

DOCUMENT STATUS	CK	RELEASE DATE	2020/07/24	03:05:30
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FORMAT: ACAD-It-prod-A3
REVISION: A1
DATE: 2019/06/12

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: INITIAL RELEASE		molex							
	MM		1:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: ---- 2020/07/24		CIR/3600-3800 MHZ/CW							
			mm								INCH			
	4 PLACES		±0.005		±----		DRWN: SREN05		2020/07/24					
	3 PLACES		±0.025		±----		CHK'D: ----		----					
	2 PLACES		±0.13		±----		APPR: ----		----					
	1 PLACE		±0.25		±----		INITIAL REVISION:							
	0 PLACES		±0.4		±----		DRWN: SREN05		2020/07/24					
ANGULAR TOL ± 1.5 °						APPR: ----								
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
					A3-SIZE		73591		0735911484		CUSTOM PART		1 OF 1	