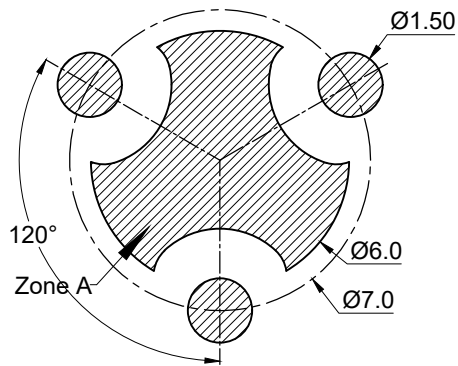
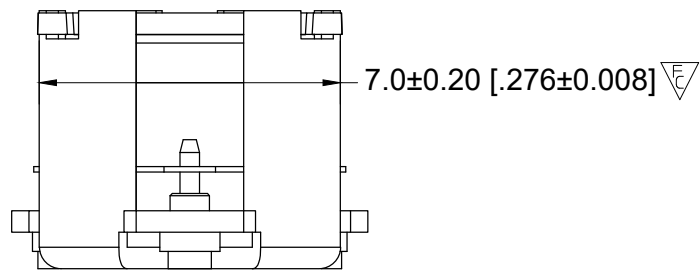
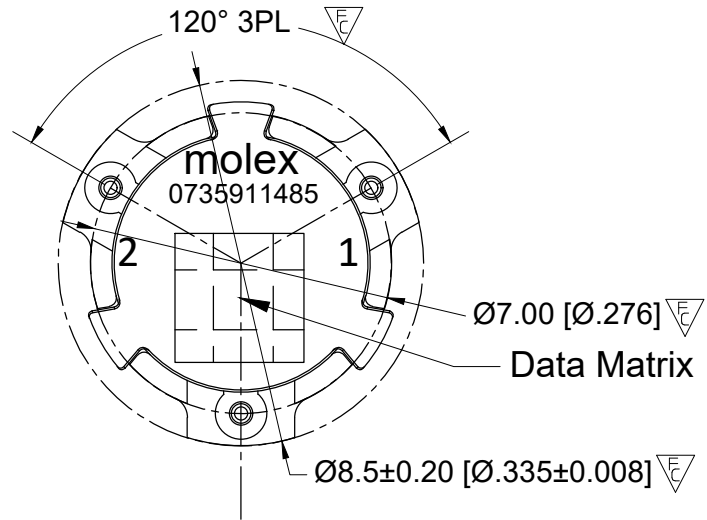


RECOMMENDED LAND PATTERN :
Zone A must be attached to heat sink. Thermal conductivity
of intermediate layers between Zone A and heat sink must
be better than 0.1 W / [°C x mm].

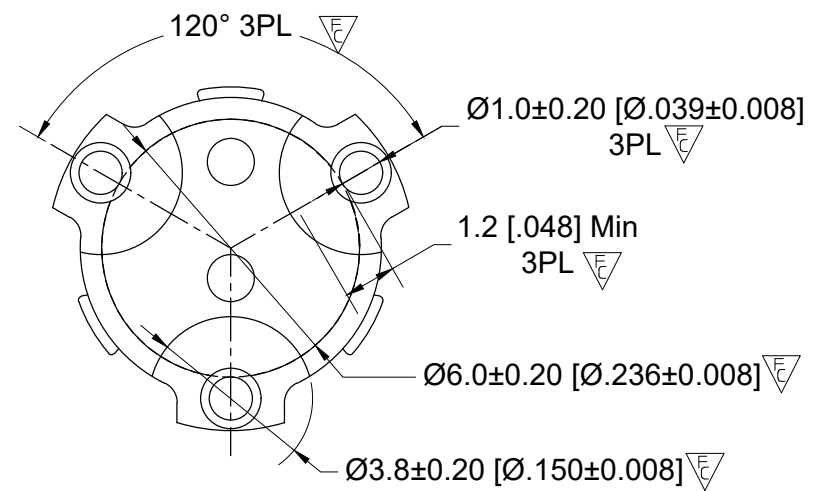
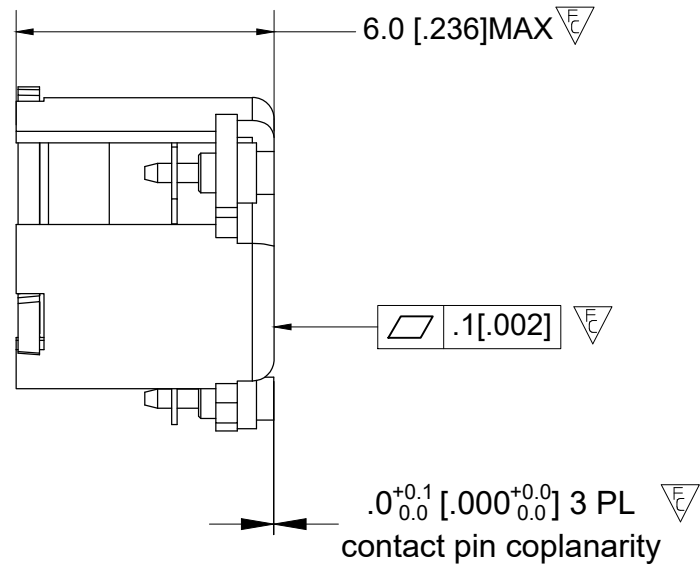


PCB Material :Rogers RO4350B,0.508mm thickness
trace width 1.07mm wide, 1oz copper.



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	: CCW



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#: 812-360-380-YS017

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 MM		SCALE 1:1		CURRENT REV DESC: INITIAL RELEASE			molex CIR/3600-3800 MHZ/CCW		
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
		mm	INCH	EC NO: ----			RESTRICTED PRODUCT CUSTOMER DRAWING			
	4 PLACES	±0.005	±----	DRWN: SREN05 2020/07/24						
	3 PLACES	±0.025	±----	CHK'D: ----						
	2 PLACES	±0.13	±----	APPR: ----			DOCUMENT NUMBER 735911485 DOC TYPE PSD DOC PART 000 REVISION 1			
	1 PLACE	±0.25	±----	INITIAL REVISION:						
	0 PLACES	±0.4	±----	DRWN: SREN05 2020/07/24						
	ANGULAR TOL ± 1.5 °			APPR: ----						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
					A3-SIZE	73591	0735911485		CUSTOM PART	1 OF 1

DOCUMENT STATUS	CK	RELEASE DATE	2020/07/24	03:09:11
-----------------	----	--------------	------------	----------