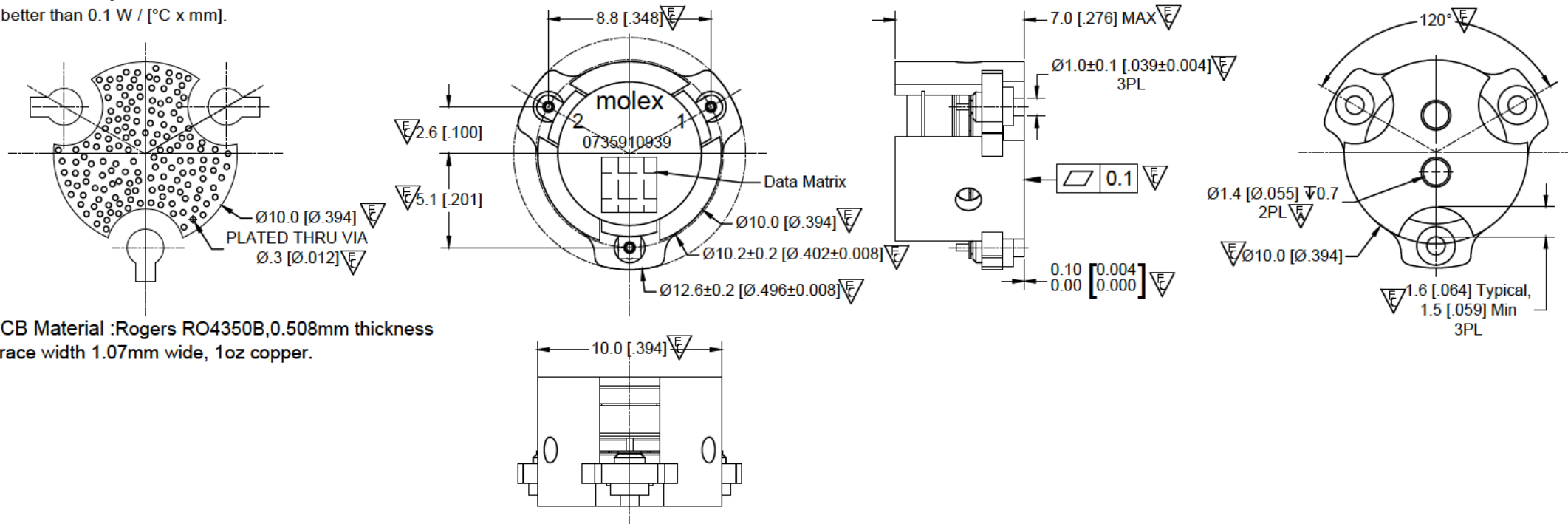


Zone A must be attached to heat sink. Thermal conductivity of intermediate layers between Zone A and heat sink must be better than $0.1 \text{ W} / [^{\circ}\text{C} \times \text{mm}]$.



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

ELECTRICAL SPECIFICATION :

Frequency Range	: 5150 to 5925 MHz
INSERTION LOSS	: 0.35 dB max
ISOLATION	: 20 dB min
RETURN LOSS	: 20 dB min
IMD3(2x5 W, 1 MHz space)	:-60dBc max
INPUT POWER:	:50W
PEAR POWER:	:200W
OPERATING TEMPERATURE	:-40°C to +105°C
STORAGE TEMPERATURE	:-40°C 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 3.*3mm Information including
WORK ORDER NUMBER-SERIAL NUMBER-MATERIAL NUMBER
4. This part complies with all RoHS requirements.

ENG PART#: 812-515-592-VP030

SYMBOLS		THIS DRAWING CONTAINS INFORMATION ON THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		1:1		INITIAL RELEASE											
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO:				CIR 5150-5925 MHZ CCW									
ANGULAR TOL ± 1.5°		DRWN: SR				MAR-27-19									
		CHK'D: LB				MAR-27-19									
		APPR: HW				MAR-27-19									
		INITIAL REVISION:				PRODUCT DESIGN DRAWING									
4 PLACES ± 0.008		DRWN: SR				DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
3 PLACES ± 0.025		MAR-27-19				735910939				PSD		000		1	
2 PLACES ± 0.13		APPR: HW				MAR-27-19									
1 PLACES ± 0.20															
0 PLACES ± 0.40															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
				A3-SIZE		073591		0735910939		Custom Part		1 OF 1			