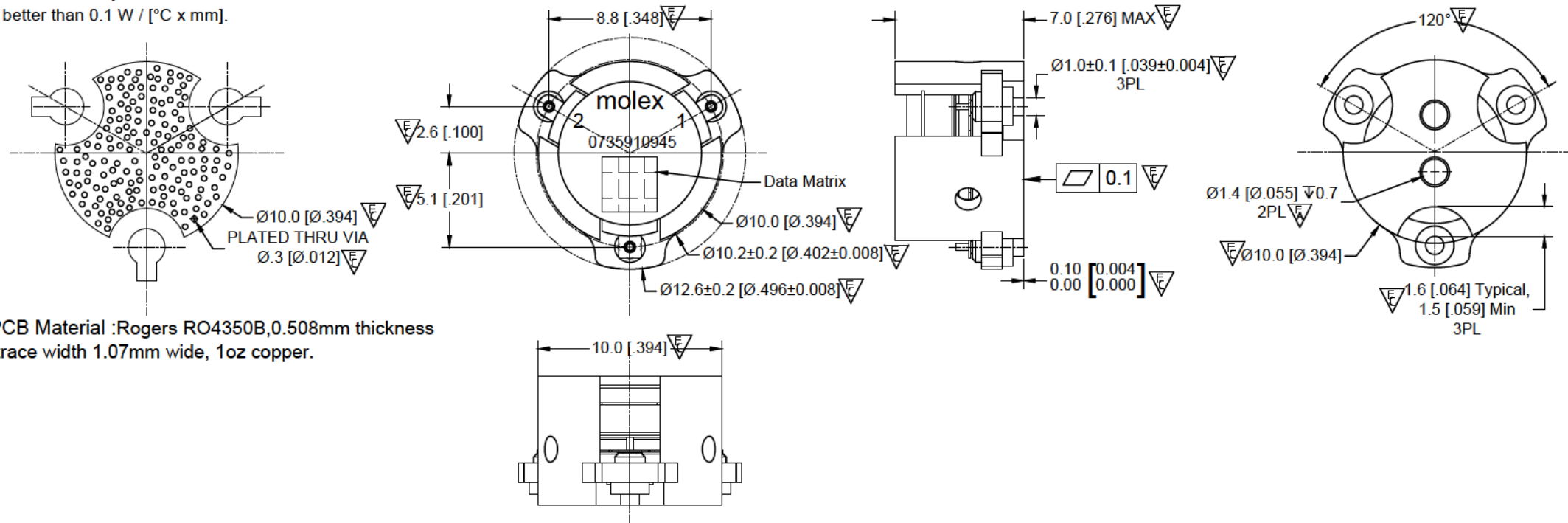


Zone A must be attached to heat sink. Thermal conductivity of intermediate layers between Zone A and heat sink must be better than $0.1 \text{ W} / [^{\circ}\text{C} \times \text{mm}]$.



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

ELECTRICAL SPECIFICATION :

Frequency Range	: 2496 to 2690 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#: 812-249-269-VP030

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
 = 0	mm	SCALE	1:1		CURRENT REV DESC:							
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			INITIAL RELEASE								
 = 0	ANGULAR TOL ± 1.6°			EC NO:								
 = 0	4 PLACES	± 0.005	DRWN: SR		MAR-27-19		CIR 2496~2690 MHZ CCW					
 = 0	3 PLACES	± 0.025	CHK'D: LB		MAR-27-19							
 = 0	2 PLACES	± 0.13	APPR: HW		MAR-27-19							
 = 0	1 PLACES ± 0.20		INITIAL REVISION:				PRODUCT DESIGN DRAWING					
 = 0	0 PLACES ± 0.40		DRWN: SR		MAR-27-19		DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: HW		MAR-27-19		735910945		PSD		000	1
 = 0	THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
= 0			A3-SIZE		073591		0735910945		Custom Part		1 OF 1	