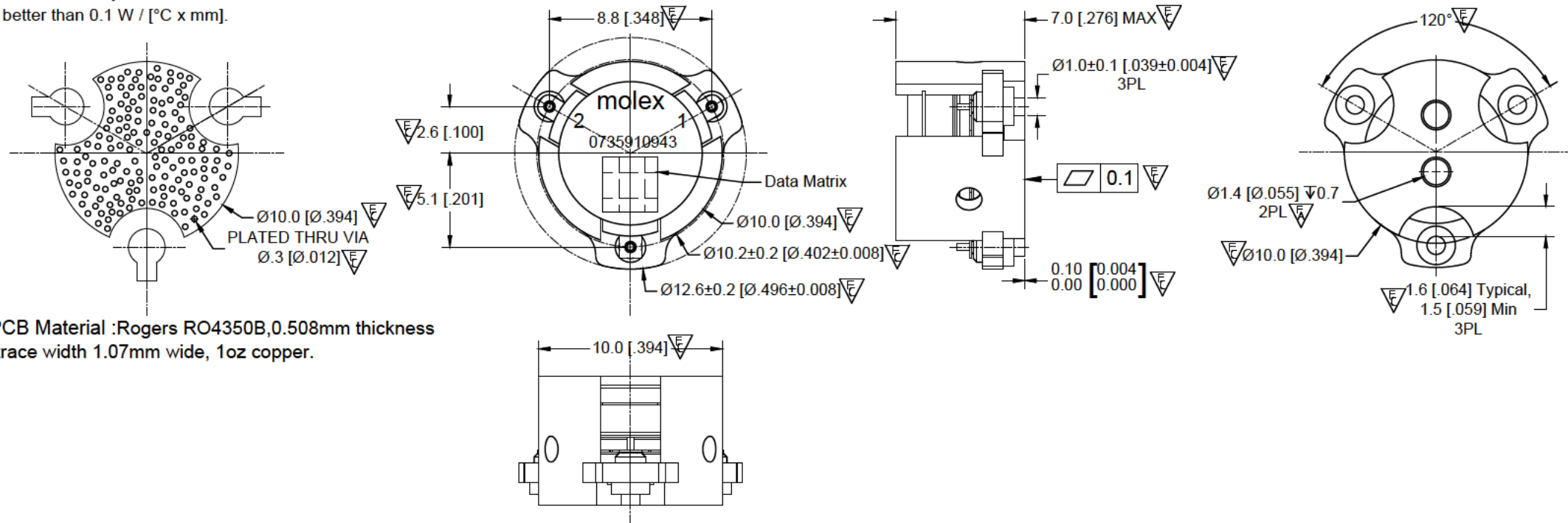


Zone A must be attached to heat sink. Thermal conductivity of intermediate layers between Zone A and heat sink must be better than 0.1 W / [°C x mm].



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

ELECTRICAL SPECIFICATION :

Frequency Range	: 2300 to 2400 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#: 812-230-240-VP030

SYMBOLS		THIS DRAWING CONTAINS INFORMATION ON THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
▽ = 0	mm	SCALE	1:1		CURRENT REV DESC:				molex			
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			INITIAL RELEASE								
▽ = 0	ANGULAR TOL ± 1.5°			EC NO:				CIR 2300~2400 MHZ CCW				
▽ = 0	4 PLACES	± 0.008		DRWN: SR		MAR-27-19		PRODUCT DESIGN DRAWING				
▽ = 0	3 PLACES	± 0.028		CHK'D: LB		MAR-27-19						
▽ = 0	2 PLACES	± 0.13		APPR: HW		MAR-27-19						
▽ = 0	1 PLACES	± 0.20		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
▽ = 0	0 PLACES	± 0.40		DRWN: SR		MAR-27-19		735910943		PSD	000	1
☒ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
▽ = 0						A3-SIZE	073591	0735910943	Custom Part		1 OF 1	