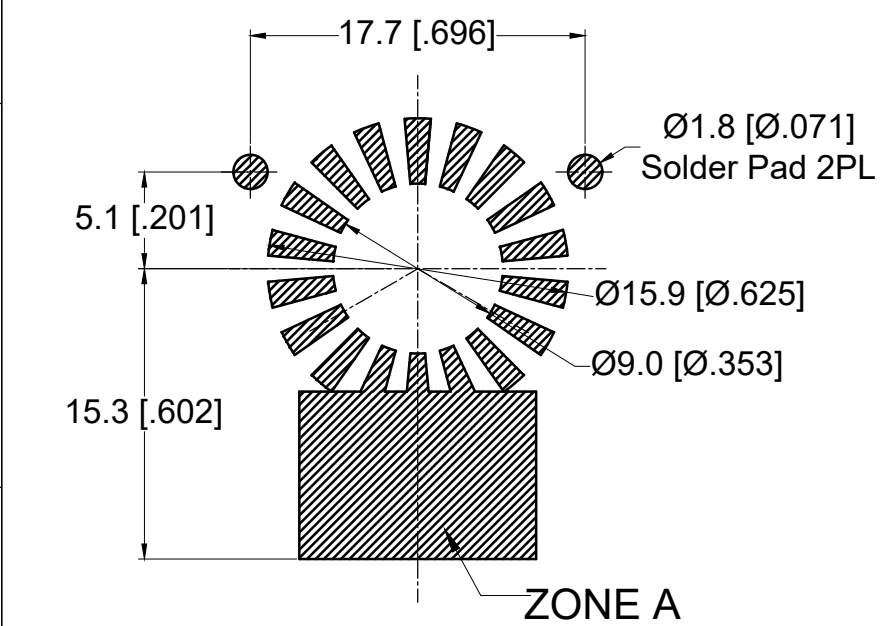
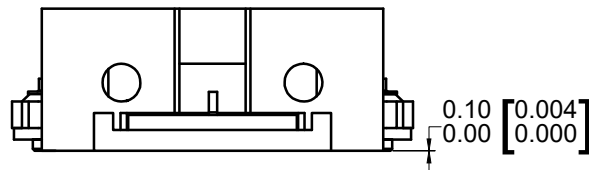
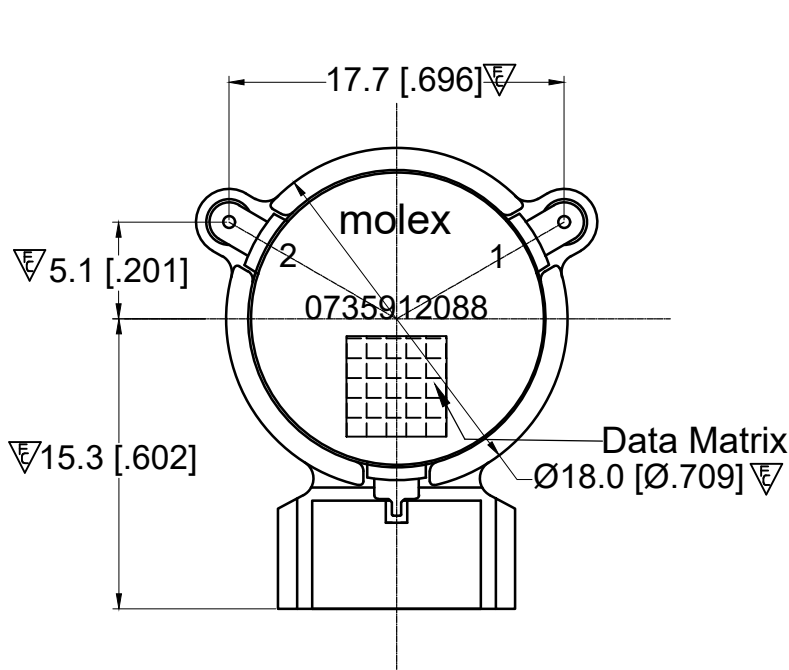


RECOMMENDED LAND PATTERN :
Zone A must be attached to heat sink. Thermal conductivity of intermediate layers between Zone A and heat sink must be better than 0.1 W / [°C x mm].

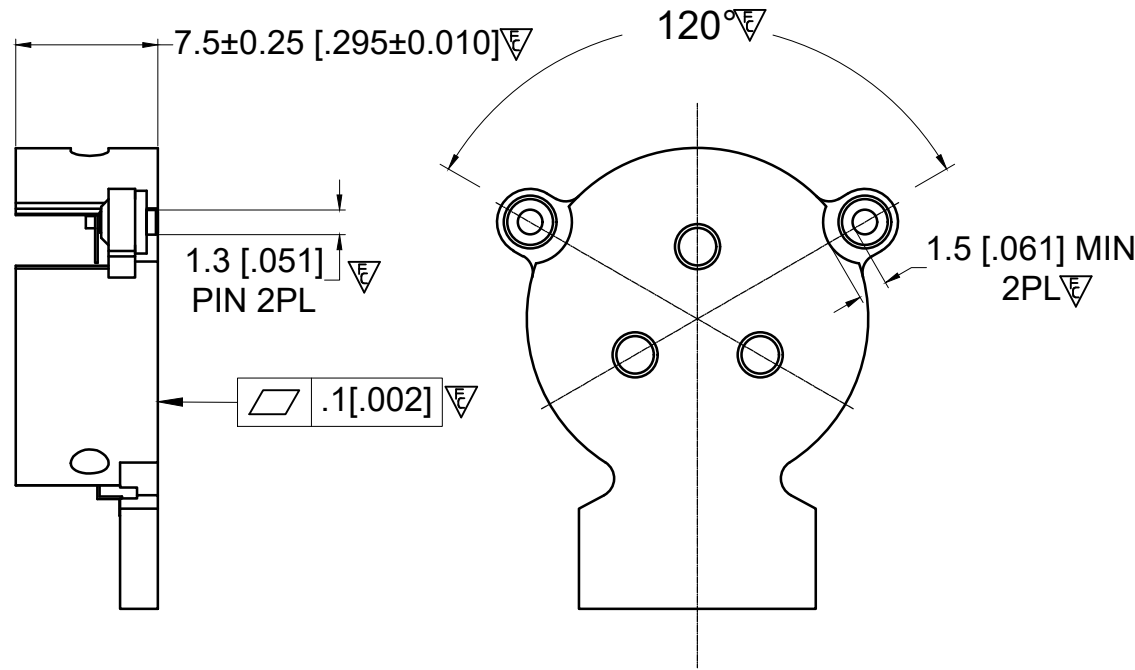


PCB MATERIAL:ROGERS 4350B 20MIL

ELECTRICAL SPECIFICATION :
Frequency Range : 2110 to 2170 MHz
Isolation (In Band) : 28 dB Min
Insertion Loss : 0.18 dB Max
FWD Power : 150W (CW)
Peak Power : 1000 W
REV Power : 60 W
Return Loss : 25 dB Min
IMD (2 x 65 W, 1 MHz space) : -70 dBc Max
2nd Harmonics : 10 dBc
3rd Harmonics : 5 dBc
Operating Temperature : -40°C to +120°C
+120°C to +130°C : power capacity and reliability no change , other spec.reduce 10%
Storage Temperature : -40°C to +130°C
Direction : CCW



BODY: CARBON STEEL, SILVER PLATED
RIGID PINS: COPPER, SILVER PLATED
NOTES:
1. STANDARD INPUT/OUTPUT IMPEDANCE 50 OHM
2. LEAD FREE, NO ND MATERIAL, BEO FREE
3.THE DIMENSION OF THE DATA MATRIX IS 5.3MM*5.3MM, INFORMATION INCLUDED WORK ORDER NUMBER-SERIAL NUMBER-MATERIAL NUMBER
4.THIS PART COMPLIES WITH ALL ROHS REQUIREMENTS.



ENG PART#: 811-211-217-WC140

DOCUMENT STATUS P1 RELEASE DATE 2022/03/01 06:07:32

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: RELEASE TO PROD			molex SMSJ ISOLATOR/2110~2170MHZ/CCW		
	MM		1:1							
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 696580 DRWN: SREN05 2022/02/21 CHK'D: JLI252 2022/02/23 APPR: HWANG186 2022/03/01					
	mm	INCH								
4 PLACES		±0.005	±----							
DIVISIONAL SYMBOLS	3 PLACES		±0.025	±----	INITIAL REVISION: DRWN: SREN05 2021/12/08 APPR: HWANG186 2022/03/01			RESTRICTED PRODUCT CUSTOMER DRAWING		
	2 PLACES		±0.13	±----						
	1 PLACE		±0.25	±----						
	0 PLACES		±0.4	±----						
ANGULAR TOL ±		1.5 °		DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION	
				735912088			PSD	000	A	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	
						A3-SIZE	73591	0735912088	CUSTOM PART	
									SHEET NUMBER	
									1 OF 1	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[73591-2088](#)