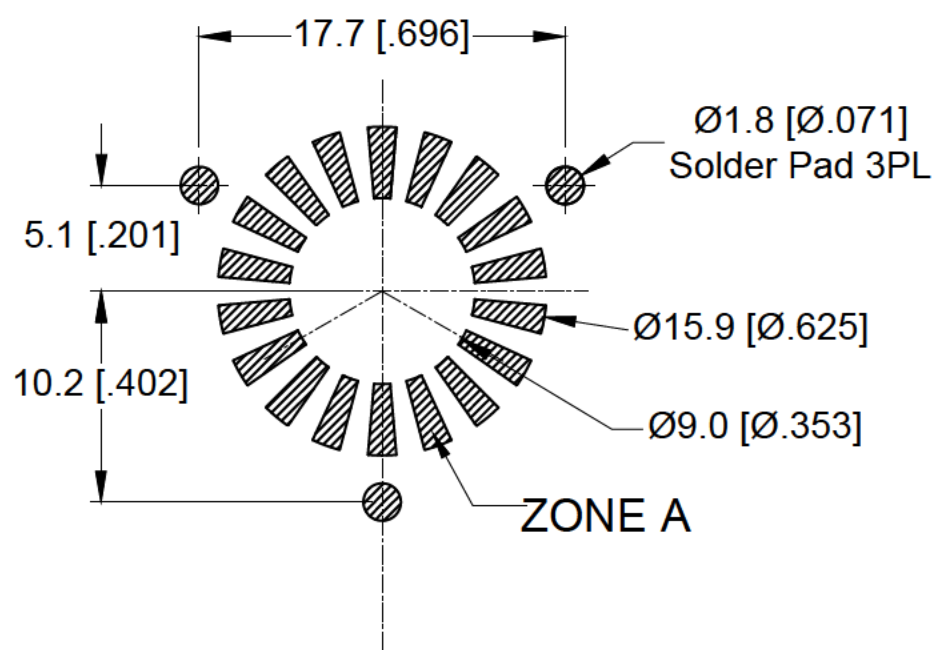


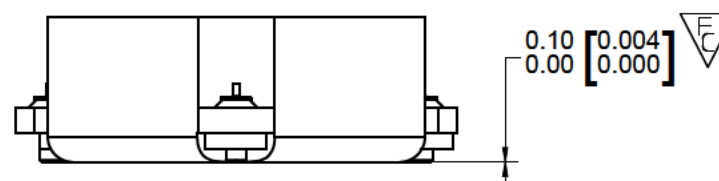
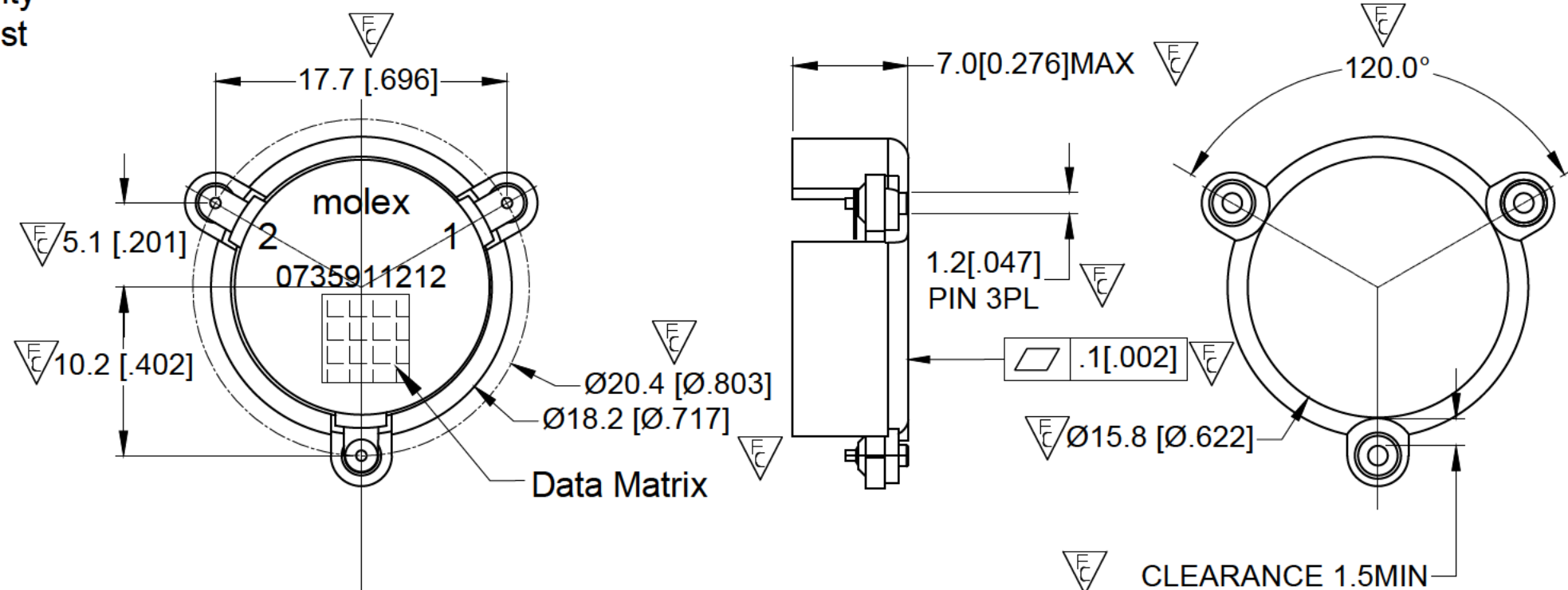
RECOMMENDED LAND PATTERN :

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].



ELECTRICAL SPECIFICATION :

Frequency Range	: 2620 to 2690 MHz
Isolation	: 20dB Min
Insertion Loss	: 0.25 dB Max
FWD Power	: 100W (CW)
Peak Power	: 1000 W
REV Power	: 60 W
Return Loss	: 20 dB Min
IMD (2 x 30 W, 1 MHz space)	: -60 dBc Max
Operating Temperature	: -40°C to +105°C
Storage Temperature	: -45°C to +115°C
Reflow Temperature	: 260°C with 10 seconds
Direction	: CCW



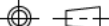
BODY: CARBON STEEL, SILVER PLATED

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 DATE MATRIX IS 5.3X5.3MM INFORMATION INCLUDING WORK ORDER NUMBER-SERIAL NUMBER-MATERIAL NUMBER
4. THIS PART COMPLIES WITH AEC-Q100HS REQUIREMENTS.

ENG PART#: 812-262-269-WC084

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATE DRAWING VIEW		molex CIR/2620~2690 MHZ/CCW	
▽ = 0		MM		1:1					
▽ = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)							
▽ = 0			mm	INCH					
▽ = 0		4 PLACES ±0.005 ±---		DRWN: SR05		2020/01/07			
▽ = 0		3 PLACES ±0.025 ±---		CHK'D: ---		---			
▽ = 0		2 PLACES ±0.13 ±---		APPR: ---		---			
▽ = 0		1 PLACE ±0.25 ±---		INITIAL REVISION:				RESTRICTED PRODUCT CUSTOMER DRAWING	
☒ = 0		0 PLACES ±0.4 ±---		DRWN: SR05		2020/01/03		DOCUMENT NUMBER	
■ = 0		ANGULAR TOL ± 1.5 °		APPR: ---		---		735911212	
▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		73591	
						MATERIAL NUMBER		CUSTOMER	
						0735911212		CUSTOM PART	
								SHEET NUMBER	
								1 OF 1	