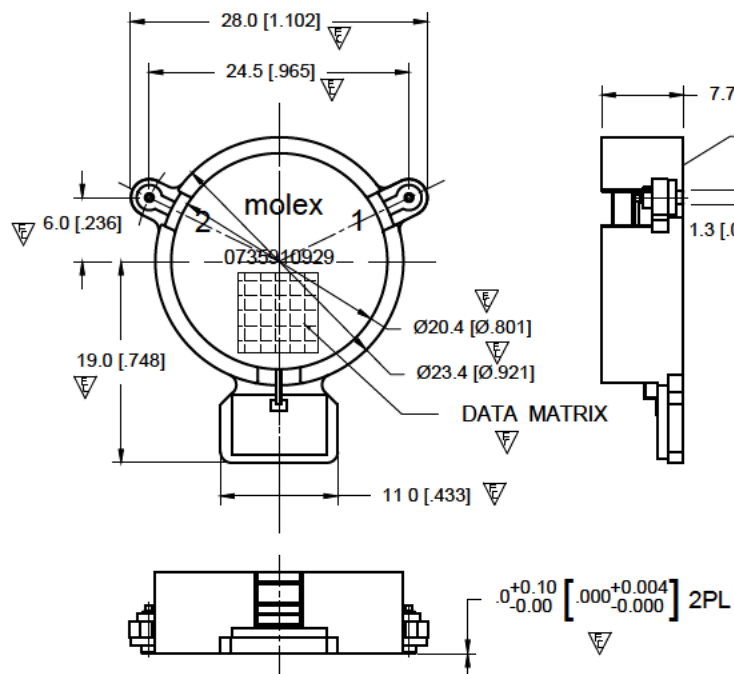
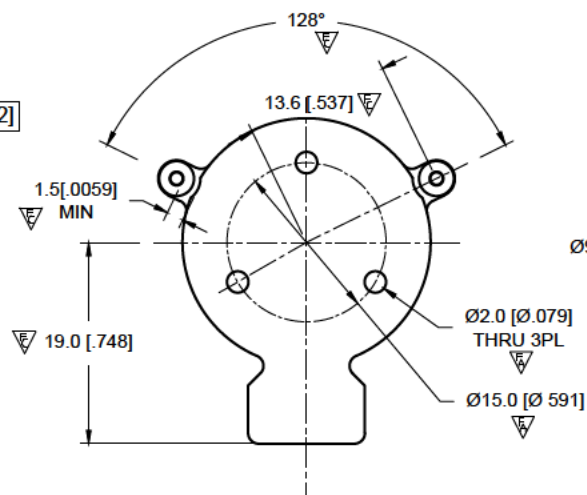
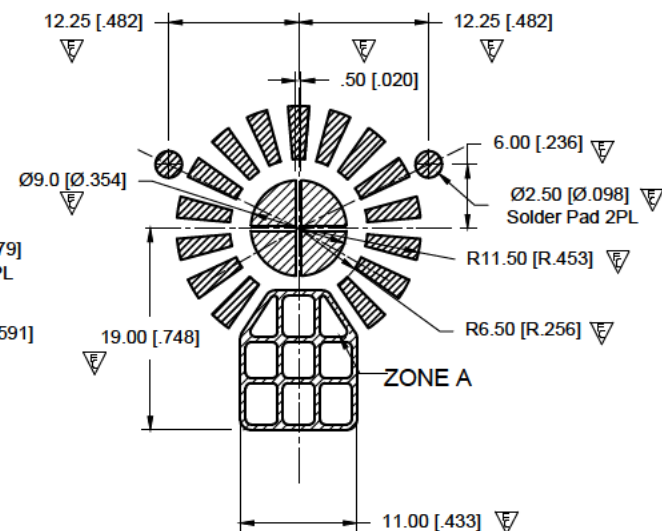




Frequency range : 859 to 894 MHz
 Input power : 130 W
 Input power , peak : 2250 W
 Reflected power : 80 W
 Impedance : 50 Ohm
 Isolation : 20 dB Min
 Return loss : 20 dB Min
 Insertion loss : 0.25 dB Max
 Inter modulation distortion, IM3(2 x 50 W) : -60 dBc Max
 Operating temperature range : -40°C to +105°C
 Storage temperature range : -45°C to +120°C
 Direction : CCW



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 : RO 4350B , 20 mil THK

BODY: STEEL, SILVER PLATED
 ISOLATOR WITHSTANDS LEAD FREE SOLDERING PROCESS
 WITH MAXIMUM TEMPERATURE +260°C, 10 Sec.

NOTES :

1. LEAD FREE, NO Nd MATERIAL, BeO FREE
2. ALL PARAMETERS ARE SPECIFIED IN OPERATING TEMP. RANGE
3. The dimension of the Data Matrix is 7.6mm*7.6mm, Information included
WORK ORDER NUMBER-SERIAL NUMBER-MATERIAL NUMBER
4. This part complies with all RoHS requirements

ENG PART#: 811-085-089-WB034

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
SYMBOLS		3 DIMENSION UNITS		SCALE		CURRENT REV DESC:		molex	
▽ = 0		mm		1:1		INITIAL RELEASE			
▽ = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO:					
▽ = 0		ANGULAR TOL ±1.5°		DRWN: SR		MAR-26-19		859~894MHz CCW ISOLATOR	
▽ = 0		4 PLACES ± 0.005		CHK'D: LB		MAR-26-19		RESTRICTED PRODUCT DESIGN DRAWING	
▽ = 0		3 PLACES ± 0.025		APPR: HW		MAR-26-19			
▽ = 0		2 PLACES ± 0.13		INITIAL REVISION:					
▽ = 0		1 PLACES ± 0.25		DRWN: SR		MAR-26-19		DOCUMENT NUMBER	
☒ = 0		0 PLACES ± 0.40		APPR: HW		MAR-26-19		735910929	
■ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		DOC TYPE	
▽ = 0						B-SIZE		PSD	
						SER ES		DOC PART	
						073591		000	
						0735910929		1	
						CUSTOMER		REV BOM	
						Custom Part		1 OF 1	

DOCUMENT STATUS	RELEASE DATE