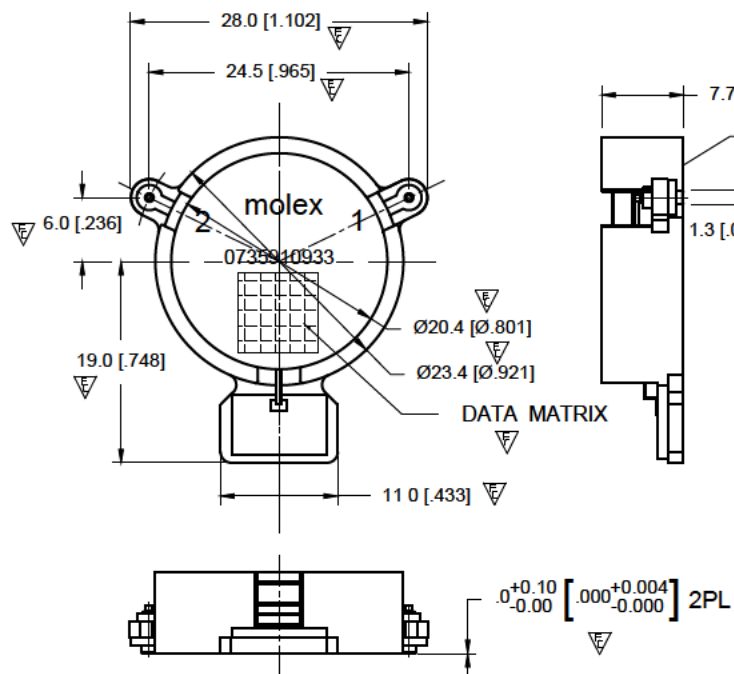
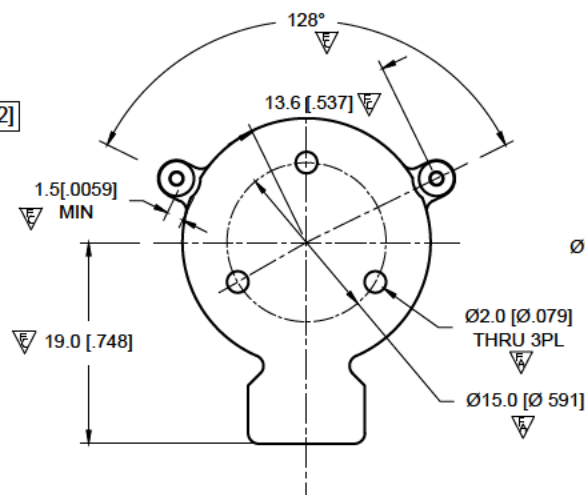
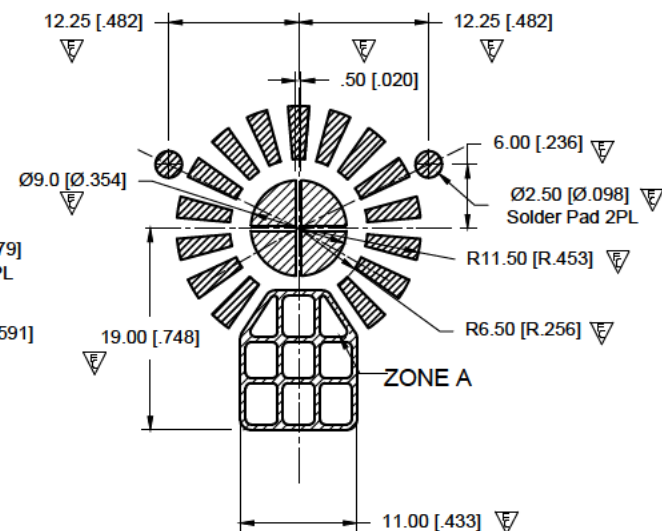




Frequency range : 729 to 746 MHz
 Input power : 130 W
 Input power , peak : 2250 W
 Reflected power : 80 W
 Impedance : 50 Ohm
 Isolation : 20 dB Min
 Return loss : 20 dB Min
 Insertion loss : 0.25 dB Max
 Inter modulation distortion, IM3(2 x 50 W) : -60 dBc Max
 Operating temperature range : -40°C to +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#: 811-072-074-WB034

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE	CURRENT REV DESC:	molex		
▽ = 0	mm	1:1	INITIAL RELEASE			
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			729~746MHz CCW ISOLATOR		
▽ = 0	ANGULAR TOL ±1.5°					
▽ = 0	4 PLACES ± 0.005		EC NO:	RESTRICTED PRODUCT DESIGN DRAWING		
▽ = 0	3 PLACES ± 0.025		DRWN: SR MAR-26-19			
▽ = 0	2 PLACES ± 0.13		CHK'D: LB MAR-26-19	DOCUMENT NUMBER 735910933		
▽ = 0	1 PLACES ± 0.25		APPR: HW MAR-26-19			
▽ = 0	0 PLACES ± 0.40		INITIAL REVISION:	DOC TYPE PSD 000 1		
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: SR MAR-26-19			
▽ = 0			APPR: HW	MATERIAL NUMBER 0735910933		
▽ = 0			THIRD ANGLE PROJECTION			
▽ = 0			DRAWING	CUSTOMER Custom Part		
▽ = 0			B-SIZE			
▽ = 0			SER ES	SHEET NUMBER 1 OF 1		
▽ = 0			073591			

DOCUMENT STATUS	RELEASE DATE