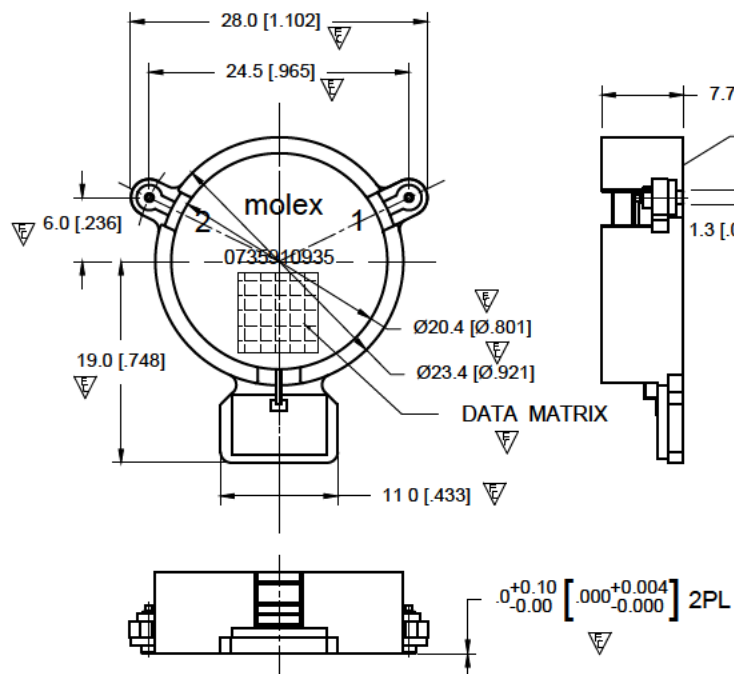
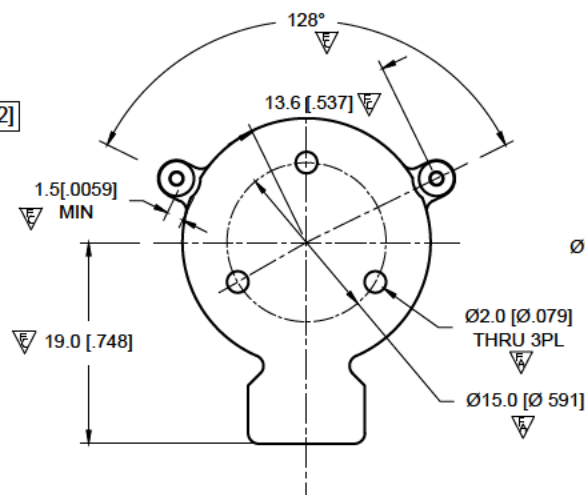
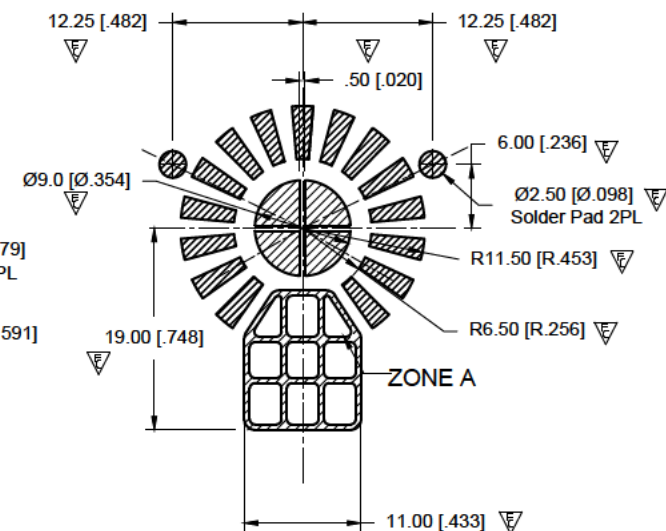




Frequency range : 746 to 756 MHz
 Input power : 130 W
 Input power , peak : 2250 W
 Reflected power : 80 W
 Impedance : 50 Ohm
 Isolation : 20 dB Min
 Return loss : 20 dB Min
 Insertion loss : 0.25 dB Max
 Inter modulation distortion, IM3(2 x 50 W) : -60 dBc Max
 Operating temperature range : -40°C to +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#: 811-074-075-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:			
mm	1:1	GENERAL TOLERANCES (UNLESS SPECIFIED)	INITIAL RELEASE	molex		
0	0	EC NO:	DRWN: SR MAR-26-19			
0	0	CHK'D: LB	APPR: HW MAR-26-19	746~756MHz CCW ISOLATOR		
0	0	INITIAL REVISION:	DRWN: SR MAR-26-19	RESTRICTED PRODUCT DESIGN DRAWING		
0	0	APPR: HW	APPR: HW	DOCUMENT NUMBER	DWG TYPE	REV BOM
0	0			735910935	PSD	000 1
0	0			MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
0	0			073591	0735910935	Custom Part 1 OF 1
0	0					

DOCUMENT STATUS	RELEASE DATE
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