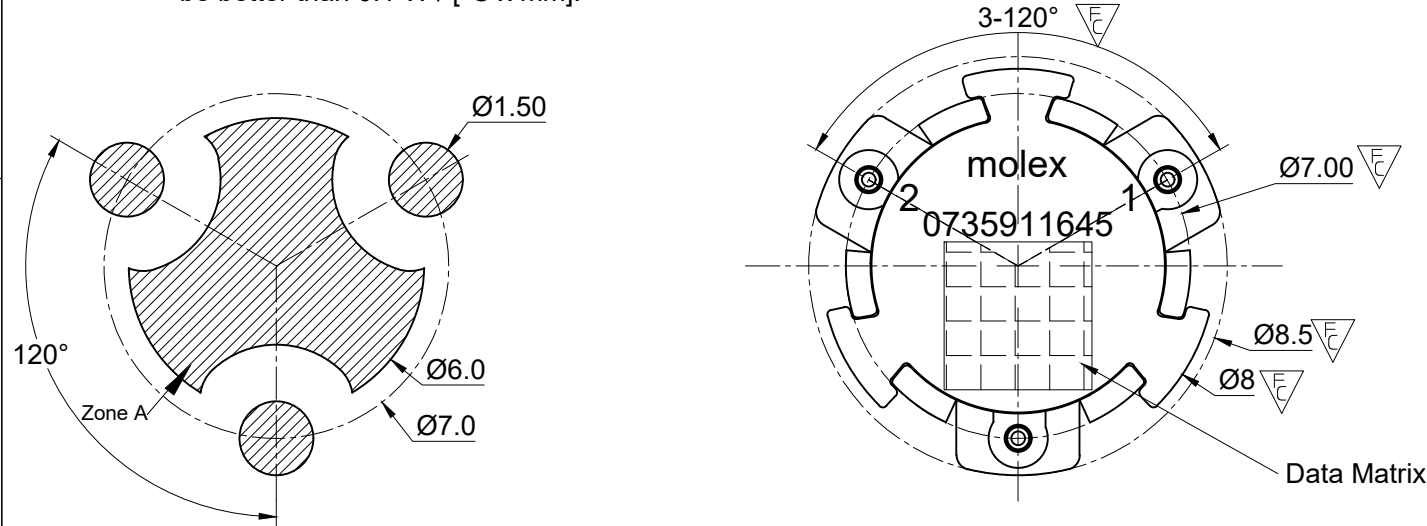
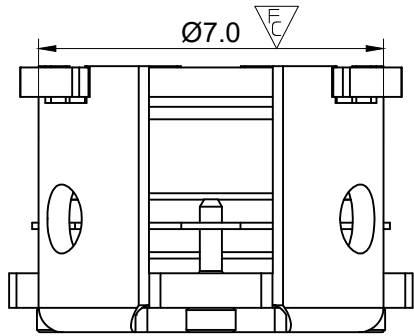


RECOMMENDED LAND PATTERN :
Zone A must be attached to heat sink. Thermal conductivity
of intermediate layers between Zone A and heat sink must
be better than 0.1 W / [°C x mm].



PCB Material :Rogers RO4350B,0.508mm thickness
trace width 1.07mm wide, 1oz copper.

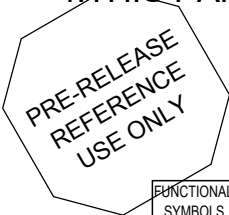


ELECTRICAL SPECIFICATIONS

Frequency Range	: 3400~3600 MHz
Insertion Loss	: 0.35 dB max
Isolation	: 20 dB Min
Return Loss	: 20 dB min
Forward Power	: 20W
Peak Power	: 200W
Reverse Power	: 20W
IMD(2.5W*2tones,1MHz Spacing)	:-60 dBc max
Operating Temperature	: -40°C to +105°C
Direction	: CCW

NOTES:

- 1.STANDARD INPUT/OUTPUT IMPEDANCE 50 OHM
- 2.LEAD FREE, NO ND MATERIAL, BEO FREE
- 3.THE DIMENSION OF DATA MATRIX IS 3*3MM INFORMATION INCLUDING
WORK ORDER NUMBER-SERIAL NUMBER-MATERIAL NUMBER
- 4.THIS PART COMPLIES WITH ALL ROHS REQUIREMENTS



ENG PART#: 812-340-360-YS130

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
FUNCTIONAL SYMBOLS F A = 0 F C = 0 F P = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: INITIAL RELEASE			molex				
	MM		1:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: ---- DRWN: SREN052020/12/14 CHK'D: ---- APPR: ----			SMSJ CIRCULATOR/3400~3600MHZ/CCW				
		mm	INCH									
DIVISIONAL SYMBOLS	4 PLACES	±0.005	±----		INITIAL REVISION: DRWN: SREN052020/12/14 APPR: ----			RESTRICTED PRODUCT CUSTOMER DRAWING				
	3 PLACES	±0.025	±----									
	2 PLACES	±0.13	±----		DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION		
	1 PLACE	±0.25	±----		735911645		PSD		000	1		
	0 PLACES	±0.4	±----									
	ANGULAR TOL ± 1.5 °				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				A3-SIZE		73591	0735911645	CUSTOM PART		1 OF 1	