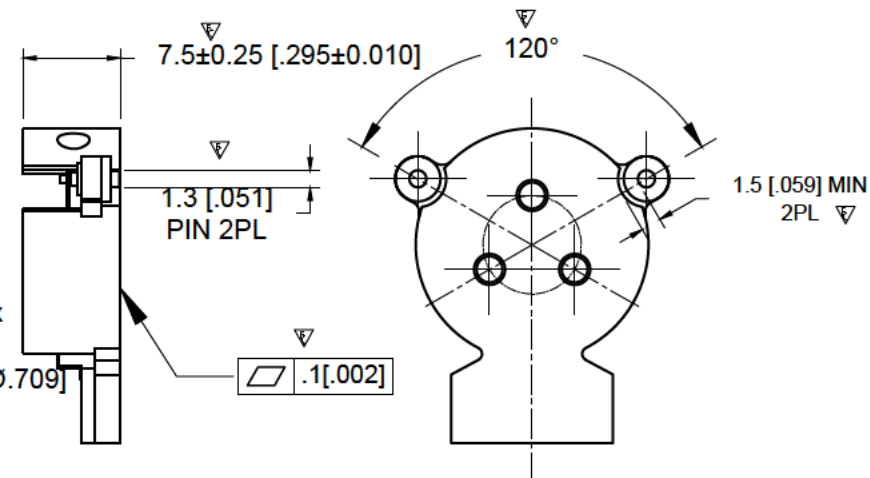
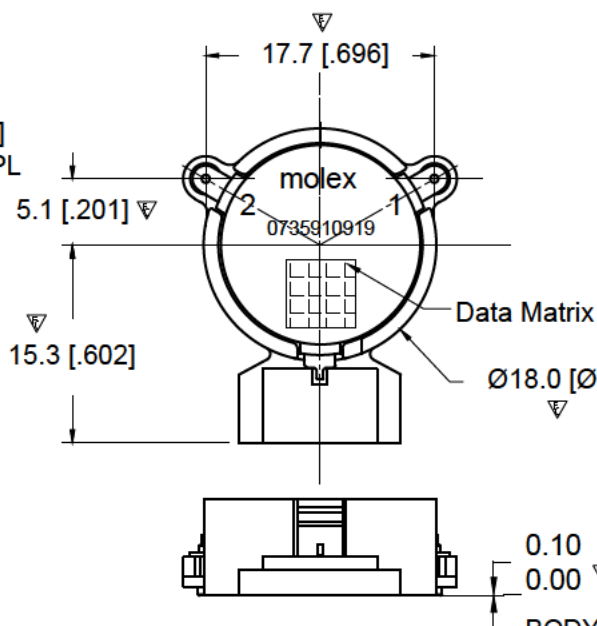
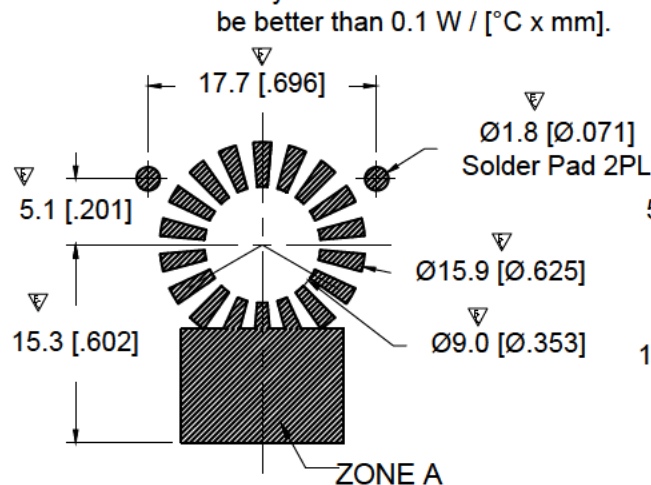


RECOMMENDED LAND PATTERN :

Zone A must be attached to heat sink. Thermal conductivity of intermediate layers between Zone A and heat sink must be better than $0.1 \text{ W} / [^{\circ}\text{C} \times \text{mm}]$.



ELECTRICAL SPECIFICATION :

Frequency Range	: 1930 to 1995 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)	: -60dBc 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.DOES NOT DAMAGE AT 115°C
- 4.THE DIMENSION OF DATE MATRIX IS 5.3X5.3MM INFORMATION INCLUDING WORK ORDER NUMBER-SERIAL NUMBER-MATERIAL NUMBER
- 5.THIS PART COMPLIES WITH ALL RoHS REQUIRMENTS

ENG PART#: 811-193-199-WC194

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
0	mm	SCALE	1:1
0	GENERAL TOLERANCES (UNLESS SPECIFIED)	CURRENT REV DESC:	INITIAL RELEASE
0	ANGULAR TOL ±1.5°	EC NO:	MAR-27-19
0	4 PLACES ± 0.005	DRWN: SR	MAR-27-19
0	3 PLACES ± 0.025	CHK'D: LB	MAR-27-19
0	2 PLACES ± 0.13	APPR: HW	MAR-27-19
0	1 PLACES ± 0.25	INITIAL REVISION:	
0	0 PLACES ± 0.40	DRWN: SR	MAR-27-19
0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPR: HW	MAR-27-19
0	THIRD ANGLE PROJECTION	DRAWING	B-SIZE
0	SER ES	SER ES	073591
0	MATERIAL NUMBER	MATERIAL NUMBER	0735910919
0	CUSTOMER	CUSTOMER	Custom Part
0	DOCUMENT NUMBER	DOCUMENT NUMBER	735910919
0	DOC TYPE	DOC TYPE	PSD
0	DOC PART	DOC PART	000
0	REV SON	REV SON	1
0	SHEET NUMBER	SHEET NUMBER	1 OF 1

DOCUMENT STATUS	RELEASE DATE
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