



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE	5650 TO 7150 MHz
RETURN LOSS	-19 dB MAX
INSERTION LOSS	0.5 dB MAX
ISOLATION	-18 dB MAX
IMD3 (dBc) @ +33 dBm POUT	-65 dBc MAX
FORWARD POWER	20 W MAX
REVERSE POWER	10 W MAX
OPERATING TEMPERATURE RANGE	-40 TO +85 °C
STORAGE TEMPERATURE RANGE	-45 TO +85 °C
DIRECTION	CCW

MATERIAL SPECIFICATIONS :

BODY MATERIAL : STEEL, SILVER PLATED
PIN : COPPER, GOLD PLATED

NOTES :

- STANDARD INPUT/OUTPUT IMPEDANCE 50 Ohm.
- LEAD FREE, NO Nd MATERIAL, BeO FREE.
- THE DIMENSION OF DATA MATRIX IS 3.0X3.0MM INFORMATION INCLUDING WORK ORDER NUMBER-SERIAL NUMBER-MATERIAL NUMBER
- THIS PART COMPLIES WITH ALL RoHS REQUIREMENTS

ENG PART#: 811-565-715-PT040

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC:						
$\nabla_A=0$	MM	1:1	CHANGE ECTR RESTRICTED ***						
$\nabla_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 702316						
$\nabla_D=0$	mm INCH		DRWN: SREN05 2022/04/20						
DIVISIONAL SYMBOLS	4 PLACES	± 0.005	\pm	CHK'D: WWANG99 2022/04/21					
	3 PLACES	± 0.025	\pm	APPR: HWANG186 2022/04/22					
	2 PLACES	± 0.13	\pm	INITIAL REVISION:					
	1 PLACE	± 0.25	\pm	DRWN: SREN05 2021/12/08					
	0 PLACES	± 0.4	\pm	APPR: HWANG186 2022/03/01					
	ANGULAR TOL $\pm 1.5^\circ$		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
	THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER
			A3-SIZE		73591		0735912082		GENERAL MARKET
			DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION
			735912082		PSD		000		A1
			SHEET NUMBER						
			1 OF 1						