



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:						
$F_A=0$	MM	1:1	RELEASE TO PROD						
$F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 696580						
$F_D=0$	mm INCH		DRWN: SREN05 2022/02/21						
DIVISIONAL SYMBOLS	4 PLACES	±0.005 ±----	CHK'D: JLI252 2022/02/23						
	3 PLACES	±0.025 ±----	APPR: HWANG186 2022/03/01						
	2 PLACES	±0.13 ±----	INITIAL REVISION:						
	1 PLACE	±0.25 ±----	DRWN: SREN05 2021/12/08						
	0 PLACES	±0.4 ±----	APPR: HWANG186 2022/03/01						
	ANGULAR TOL ± 1.5 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
	THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
	A3-SIZE		73591	0735912082	CUSTOM PART	1 OF 1			

molex

SMT ISOLATOR/5.65 GHZ TO 7.15 GHZ/CCW

RESTRICTED PRODUCT CUSTOMER DRAWING

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