



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	CW

MATERIAL SPECIFICATIONS :

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

NOTES :

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

ENG PART#: 801-565-715-PT040

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			CURRENT REV DESC: RELEASE TO PROD			molex		
	DIMENSION UNITS	SCALE							
$F_A=0$	MM	1:1		EC NO: 696580			SMT ISOLATOR/5.65 GHZ TO 7.15 GHZ/CW		
$F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)			DRWN: SREN05 2022/02/21					
$F_D=0$		mm	INCH	CHK'D: JLI252 2022/02/23			RESTRICTED PRODUCT CUSTOMER DRAWING		
DIVISIONAL SYMBOLS	4 PLACES	±0.005	±----	APPR: HWANG186 2022/03/01					
	3 PLACES	±0.025	±----	INITIAL REVISION:			DOCUMENT NUMBER 735912081		
	2 PLACES	±0.13	±----	DRWN: SREN05 2021/12/08					
	1 PLACE	±0.25	±----	APPR: HWANG186 2022/03/01			DOC PART 000		
	0 PLACES	±0.4	±----	ANGULAR TOL ± 1.5 °					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION			MATERIAL NUMBER 0735912081		
				DRAWING A3-SIZE					
				SERIES 73591			SHEET NUMBER 1 OF 1		
				CUSTOMER CUSTOM PART					