



NEOTECH

GI2650.4000KF1

ISOLATOR

DATASHEET

ELECTRICAL SPECIFICATIONS

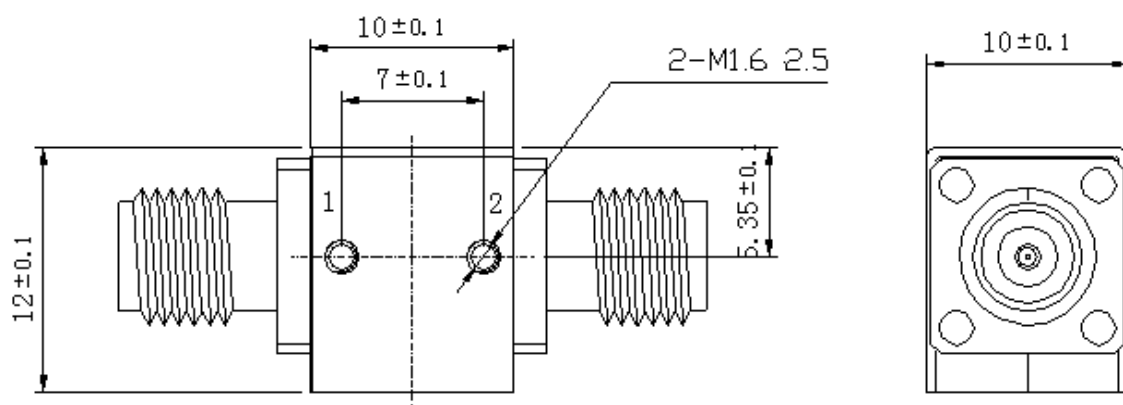
Parameter	Minimum	Typical	Maximum	Units
Frequency Range	26.5	-	40	GHz
Isolation	14	-	-	dB
Insertion Loss	-	-	1.0	dB
VSWR	-	-	1.5	-
Average Power (Forward/Reverse)	-	-	1/1	W CW
Impedance	-	50	-	Ω
Connectors	K-Female (removable connector)			
Finish	Nickle Plated			

ENVIRONMENTAL SPECIFICATIONS

Parameter	Minimum
Operating Temperature	-10°C to +55°C
Storage Temperature	-40°C to +85°C
Vibration Level	Sweep Frequency: 5-33Hz, Amplitude: $\pm 1.25\text{mm}$ for 5-14Hz, $\pm 0.45\text{mm}$ for 14-23Hz, $\pm 0.125\text{mm}$ for 23-33Hz. Constant displacement.
Mechanical Shock	Vertical: 50g, 11msec pulse duration of final peak saw tooth pulse. Horizontal: 22g, 11msec pulse duration of final peak saw tooth pulse.

OUTLINE DRAWING

- All dimensions in mm
- Direction: 1→2



Rev.	Description	Date	Approved by

For more information, please contact us at info@myneotech.com