

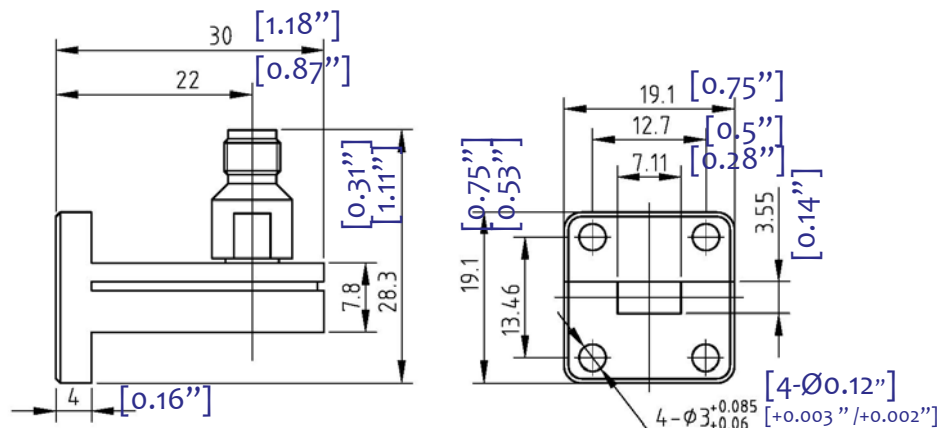


Full Band Waveguide WR28 to 3.5mm Adapter



- High power handle capability up to 50W
- Wide band operation
- Low VSWR within operational band
- Low Insertion loss
- Low temperature coefficient ferrite material offer stable performance over temperature
- Aerospace and military application
- High peak to average handle capability
- All specifications can be modified upon request

Parameter	Min	Type	Max	Units
Frequency Range	26.5-40.0			GHz
Insertion Loss	0.10	0.12	0.15	dB
VSWR	1.15	1.20	1.25	:1
Forward Power (CW)			50	W
Weight	35			g
Impedance	16			Ω
Input /Output Connector	3.5mm Female			
Finishing	Electrical Oxidation			
Case Material	Aluminum alloy			
Operational Temp.	-45		85	$^{\circ}\text{C}$
Storage Temp.	-55		125	$^{\circ}\text{C}$
Altitude	45000		TBD	ft.
Vibration	10g 15 degree 2KHz			RMS
Humidity	100% RH at 35c, 95%RH at 40 $^{\circ}\text{C}$			
Shock	20G for 11msc.			

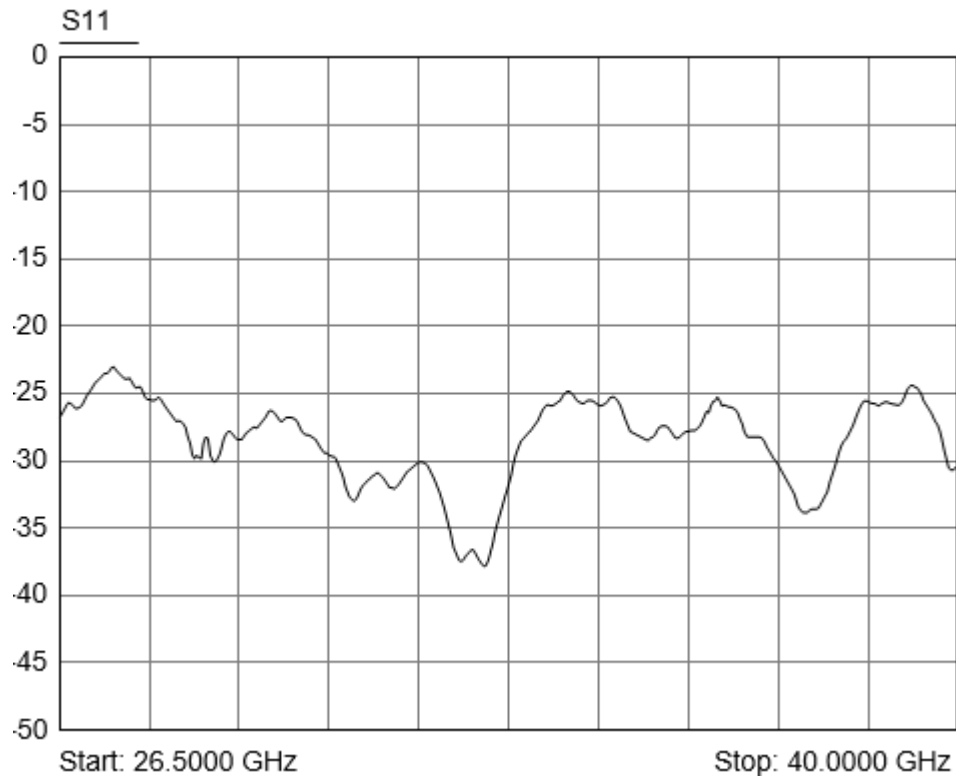




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26-5-40GHz Full Band Waveguide WR28 to 2.4mm Adapter