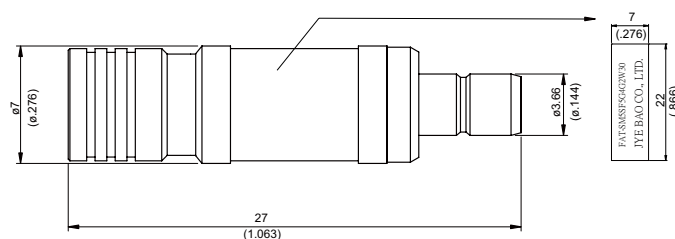


FAT-SM5SF5G4G2W30

4GHz SMB Plug To SMB Jack Fixed Attenuator



Nominal impedance: 50Ω $\pm$ 0.25Ω over operating temperature range.
 Operating temperature range: -50 degrees Celcius to +80 degrees Celcius.
 VSWR deviation: $\pm$ 0.1% over operating temperature range.
 Power rating: 2W over operating temperature range.
 Power Rating (Peak): 100W for 25 Microseconds.
 Power Coefficient: 0.001dB/W (change in attenuation with increase in power).
 Temperature Coefficient: 0.001dB/Deg. C max., 0.0003dB/Deg.C typ.

Attenuation	VSWR		Attenuation deviation (+/-dB)	
	DC-2GHz	2-4GHz	DC-2GHz	2-4GHz
30dB	$\leq$ 1.1	$\leq$ 1.25	$\pm$ 0.3dB	$\pm$ 1.5dB

Parts	Material	Plating (Micro-inch)
Body	Brass	Gold 5 Over Nickel 50 Over Copper 50
Contact Pin	Beryllium Copper	Gold 10 Over Nickel 50 Over Copper 50
Retainer Ring	Beryllium Copper	Gold 5 Over Nickel 50 Over Copper 50
Insulator	Teflon	
Coupling Nut	Brass	Gold 5 Over Nickel 50 Over Copper 50

Weight: 4.38 g

This part number complies with RoHS.

Notice: JYEBAO reserves the right to make modifications deemed appropriate.