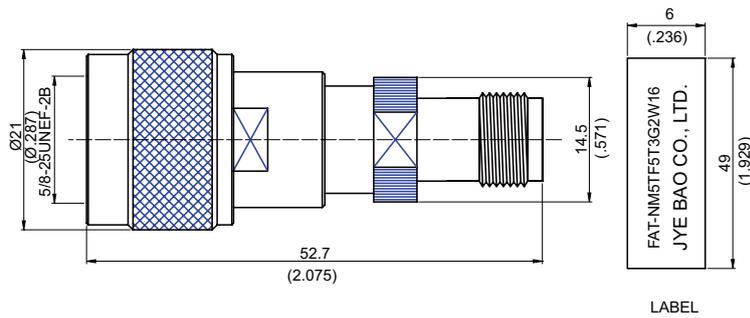


**FAT-NM5TF5T3G2W16**

**3GHz N Plug To TNC Jack Fixed Attenuator**



Nominal impedance:  $50\Omega \pm 0.25\Omega$  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	2-3GHz	DC-2GHz	2-3GHz
16dB	$\leq 1.1$	$\leq 1.25$	$\pm 0.2$ dB	$\pm 0.3$ dB

Parts	Material	Plating (Micro-inch)
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin(TNC)	Phosphor Bronze	Gold 10 Over Nickel 50 Over Copper 50
Renbrock Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Contact Pin(N)	Brass	Gold 10 Over Nickel 50 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight:

**This part number complies with RoHS.**

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