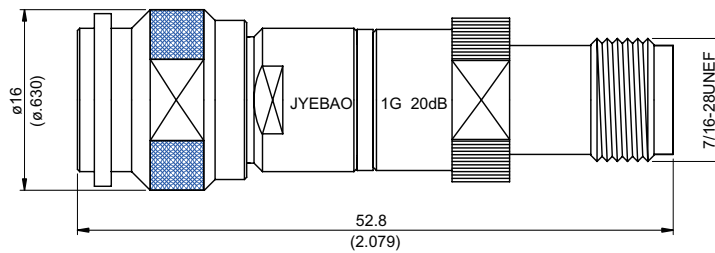


**FAT-TM5T95T1G1W20**

**1GHz TNC Plug To TNC Reverse Polarity 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: 1W 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-1GHz      DC-2GHz
20dB	$\leq 1.25$	$\pm 0.5$ dB

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

Weight: 34.56 g

**This part number complies with RoHS.**

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