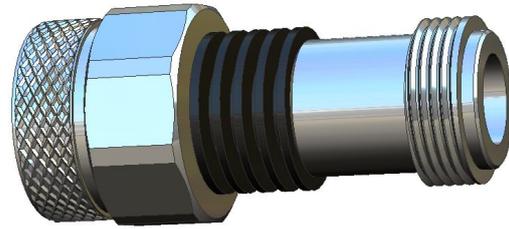


Fixed Attenuator

- ◆ DC to 18 GHz
- ◆ 3 dB
- ◆ 5 Watt
- ◆ N type Stainless Steel Connectors



Features

- High attenuation accuracy
- Small VSWR
- Stainless Steel
- Ceramic chip
- Low cost-high performance

Specifications

Frequency Range	DC to 18 GHz
Attenuation	3 dB
Attenuation Accuracy	±0.6 dB over DC - 18GHz
Nominal Impedance	50 Ohm
Average Power	5 Watt
Operating Temperature	-55 °C to +125°C
Storage Temperature	-55 °C to +125°C

Model No. Description

FATXXXXXX

X- Material: (no code)=Brass
(S)=Stainless steel
X- power handling: 2W or 5W.
X- connector type: SMA, N type or SMB connector.

XX- attenuation: **dB.

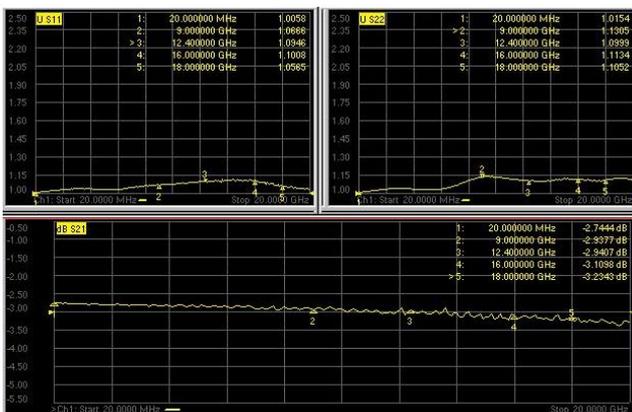
XX- 18 represents type number

Material & Plating

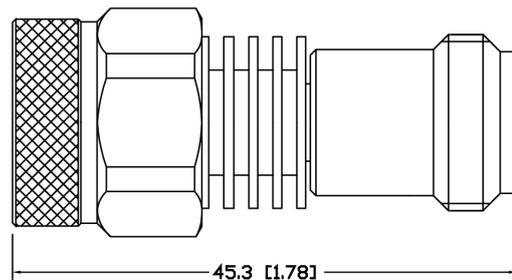
Parts	Material	Plating(Micro-inch)
Nut	stainless steel N male and female connectors	Passivated
Contact (female & male)	Beryllium Copper	Gold 50
	Brass	
Insulator	PTFE ASTM-D-1710	N/A
Body & Heat Sink	Al	Black anodize

Characteristic

For example the testing curves of FAT1803N5S



Package Outlines



Package type: N

Note: all dimensions shown in mm & inch

Yantel Corporation

Note:

Average power at 25°C ambient, derate linearly
to 0.5W at 125°C

