

TNC Connector Interface - Wireless System Performance

Frequency: DC - 2.0, DC - 8.0, DC - 12.4 and DC - 18.0 GHz units available

Attenuation Values: 1 - 60 dB in 1 dB increments

Attenuation Accuracy:

1 - 6 dB	± 0.3 dB
7 - 20 dB	± 0.5 dB
21 - 40 dB	± 1.0 dB
41 - 60 dB	± 1.5 dB

Impedance: 50 Ohms

VSWR: 1.07 + 0.015 f (GHz) max

Power: 2 Watts average @ +25 °C derated linearly to 0.5 Watts @ +125 °C

Peak Power: 200 Watts

Operating Temperature Range: -54C to +125C

Finish: Stainless Steel

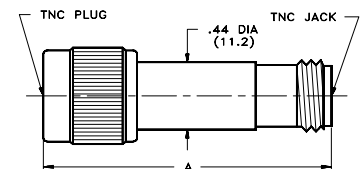


DC - 2.0 GHz	222 Series	Model Number
Male/Female	Female / Female	Male / Male
ATT-0222-XX-TNC-02	ATT-222F-XX-TNC-02	ATT-222M-XX-TNC-02
Attenuation Value= XX, Select 01 thru 60 dB in 1 dB Increments		
<i>Wireless System Performance</i>		

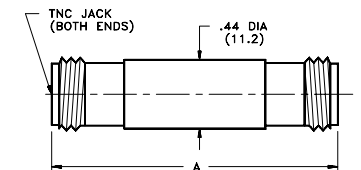
DC - 8.0 GHz	223 Series	Model Number
Male/Female	Female / Female	Male / Male
ATT-0223-XX-TNC-02	ATT-223F-XX-TNC-02	ATT-223M-XX-TNC-02
Attenuation Value= XX, Select 01 thru 60 dB in 1 dB Increments		
<i>Wireless System Performance</i>		

DC - 12.4 GHz	224 Series	Model Number
Male/Female	Female / Female	Male / Male
ATT-0224-XX-TNC-02	ATT-224F-XX-TNC-02	ATT-224M-XX-TNC-02
Attenuation Value= XX, Select 01 thru 60 dB in 1 dB Increments		
<i>Wireless System Performance</i>		

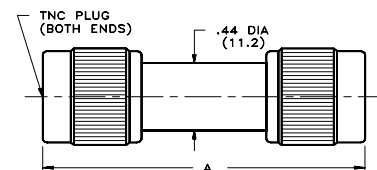
DC - 18.0 GHz	225 Series	Model Number
Male/Female	Female/Female	Male/Male
ATT-0225-XX-TNC-02	ATT-225F-XX-TNC-02	ATT-225M-XX-TNC-02
Attenuation Value = XX, Select 01 thru 60 dB in 1 dB increments		
<i>Wireless System Performance</i>		



Attenuation Value	Length A
1 - 20 dB	1.57 (39.9)
21 - 60 dB	1.84 (46.7)



Attenuation Value	Length A
1 - 20 dB	1.66 (42.2)
21 - 60 dB	1.93 (49.0)



Attenuation Value	Length A
1 - 20 dB	1.71 (43.4)
21 - 60 dB	1.98 (50.3)

Note: U.S. Patent No. 3,824,506 and 4,011,531 applies.