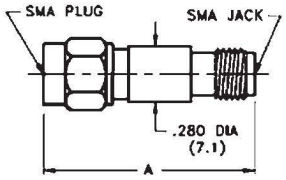
DC - 8.0 GHz	292 Series	Model Numbers
Male/Female	Female/Female	Male/Male
ATT-0292-XX-SMA-02	ATT-292F-XX-SMA-02	ATT-292M-XX-SMA-02
XX = Attenuation Value: Select 01-30dB in 1dB increments (.5 dB increments available)		
HIGH PERFORMANCE		

DC - 2.0 GHz	294 Series	Model Numbers
Male/Female	Female/Female	Male/Male
ATT-0294-XX-SMA-02	ATT-294F-XX-SMA-02	ATT-294M-XX-SMA-02
XX = Attenuation Value: Select 01-30dB in 1dB increments (.5 dB increments available)		
HIGH PERFORMANCE		

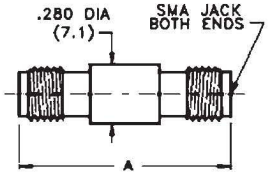
LOW VSWR - Type II High Performance Attenuators

DC - 18.0 GHz	451 Series	Model Numbers
Male/Female	Female/Female	Male/Male
ATT-0451-XX-SMA-02	ATT-451F-XX-SMA-02	ATT-451M-XX-SMA-02
XX = Attenuation Value: Select 01-30dB in 1dB increments		
LOW VSWR - see improved performance specifications on page 10.		



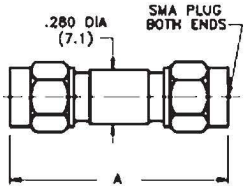
Attenuation Value	Length A
1-12 dB	0.86
13-30 dB	1.02

DC - 12.4 GHz	452 Series	Model Numbers
Male/Female	Female/Female	Male/Male
ATT-0452-XX-SMA-02	ATT-452F-XX-SMA-02	ATT-452M-XX-SMA-02
XX = Attenuation Value: Select 01-30dB in 1dB increments		
LOW VSWR - see improved performance specifications on page 10.		



Attenuation Value	Length A
1-12 dB	0.90
13-30 dB	1.03

DC - 4.0 GHz	454 Series	Model Numbers
Male/Female	Female/Female	Male/Male
ATT-0454-XX-SMA-02	ATT-454F-XX-SMA-02	ATT-454M-XX-SMA-02
XX = Attenuation Value: Select 01-30dB in 1dB increments		
LOW VSWR -see improved performance specifications on page 10.		



Attenuation Value	Length A
1-12 dB	0.98
13-30 dB	1.12

Note : 1. Low VSWR Models are available in Hex Body - Designate by subsituting "HEX" for "SMA" in Model No.