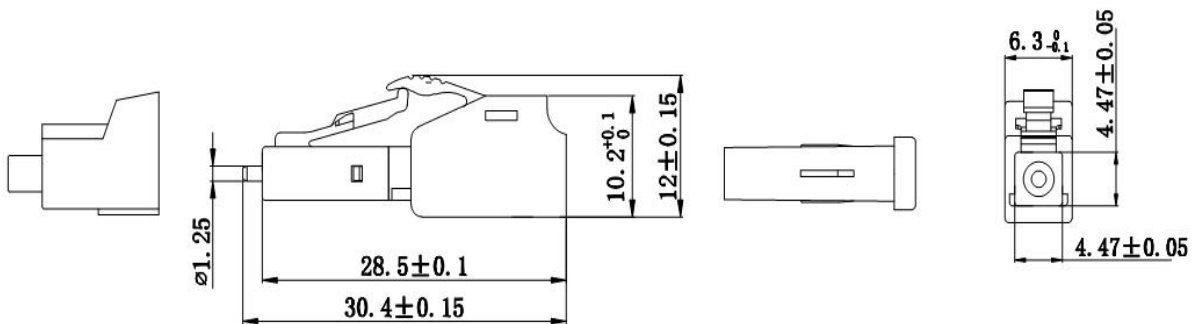


Introduction:

An optical attenuator is a passive device, used to reduce the power of an optical signal. Our LC/APC single mode attenuators can handle a maximum of 1 watt of optical input power. This device contains one male and one female LC/APC port. It is normally connected in-line with an optical jumper. LC/APC optical attenuators can be ordered in attenuation values between 0dB to 10dB (1dB increments); 15dB and 20dB.



LC/APC Attenuators		
Part Number	Description	Attenuator
FN011101	LC/APC, Male/Female 1310/1550 Attenuator	1dB
FN011102	LC/APC, Male/Female 1310/1550 Attenuator	2dB
FN011103	LC/APC, Male/Female 1310/1550 Attenuator	3dB
FN011104	LC/APC, Male/Female 1310/1550 Attenuator	4dB
FN011105	LC/APC, Male/Female 1310/1550 Attenuator	5dB
FN011106	LC/APC, Male/Female 1310/1550 Attenuator	6dB
FN011107	LC/APC, Male/Female 1310/1550 Attenuator	7dB
FN011108	LC/APC, Male/Female 1310/1550 Attenuator	8dB
FN011109	LC/APC, Male/Female 1310/1550 Attenuator	9dB
FN011110	LC/APC, Male/Female 1310/1550 Attenuator	10dB
FN011115	LC/APC, Male/Female 1310/1550 Attenuator	15dB
FN011120	LC/APC, Male/Female 1310/1550 Attenuator	20dB

Technical Specifications:

Parameter	Values
Operating bandwidth(nm)	1260-1620nm
Available range of attenuation	0dB to 10dB (1dB increments); 15dB, 20dB
Tolerance (0dB – 4dB)	+/-0.5dB
Tolerance (5dB – 20dB)	+/-10% attenuation
Back Reflection	-60dB
Polarization Dependent Loss	≤0.2dB
Max Optical Input Power	1W
Operating temperature	-40 /°C to +75/°C
Storage temperature	-40 /°C to +85/°C