STANDARD SPECIFICATIONS

PARAMETERS | VALUES
---|---
Wavelength range | 1270-1610 nm for SM; 850 and 1310 nm for MM
Insertion loss | <5 dB (typical: 2-3 dB)
Insertion loss ripple | +/−0.5 to 1 dB
Return loss (SM) | >45 dB
Crosstalk | >50 dB (typical: 63 dB)
Maximum speed | 300 rpm
Estimated life cycle | 100-200 million revolutions
Working temperature | -20 to 65 °C
Storage temperature | -25 to 75 °C
Package style | Pigtails on both ends
Housing material | Stainless steel
Fiber types | Single or multimode
Jacket types | 900µm, 2mm, 3 mm (Kevlar/PVC or armor)
Connector types | ST, FC, LC, SC (PC and APC)
Vibration | MIL-STD-167-1
Mechanical shock | MIL-STD-810F
IP rating | Up to IP 60

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN mm
DO NOT SCALE DRAWING

TOLERANCES:
ANGULAR: ±1/2° ONE PLACE DECIMAL = ±0.100
TWO PLACE DECIMAL = ±0.050
THREE PLACE DECIMAL = ±0.025

MATERIAL:

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