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 | 45 dB
Crosstalk | >50 dB (typical: 63 dB)
Maximum speed | 200 rpm
Estimated life cycle | 100 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 | 900um, 2mm, 3 mm (Kevlar/PVC or armor)
Connector types | ST, FC, SC, SMA, LC (PC and APC)
Vibration | MIL-STD-167-1
Mechanical shock | MIL-STD-810F
IP rating | Up to IP 65

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN mm
DO NOT SCALE DRAWING

TOLERANCES:

<table>
<thead>
<tr>
<th>TOLERANCE TYPE</th>
<th>TOLERANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANGULAR:</td>
<td>±1/2°</td>
</tr>
<tr>
<td>ONE PLACE DECIMAL</td>
<td>±0.100</td>
</tr>
<tr>
<td>TWO PLACE DECIMAL</td>
<td>±0.050</td>
</tr>
<tr>
<td>THREE PLACE DECIMAL</td>
<td>±0.025</td>
</tr>
</tbody>
</table>

MATERIAL:

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