

Product specifications Fiber Optic Patch Cable

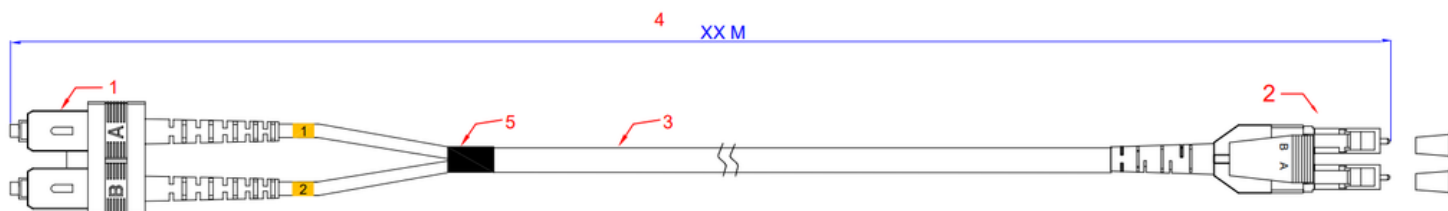
Product Family: Zyberspeed
Category: Fiber Optic Patch Cable
Product: SC>LC Duplex Singlemode
Article Number: ZS09 Series



Applications & Features

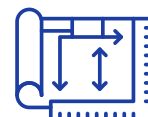
- ✓ Low insertion loss
- ✓ High return loss
- ✓ High optical performance
- ✓ Operating temperature
- ✓ High durability
- ✓ Insert-pull test

Cable Assembly Drawing



Specifications:

1. SC Connector 3.0mm SM
2. LC Connector 3.0mm Uniboot SM
3. 2F G652D ϕ 3.0mm Round Duplex Cable LSZH
4. Length: XX M
5. Heat shrink



Performances:

1. Insertion loss: Typical<0.2dB, Max<0.3dB
2. Return loss: SM:UPC>50dB,APC>60dB MM:>30dB
3. Durability: <0.2dB,Typical Change:1000 Matings
4. Insert-pull Test: 500times<0.5dB
5. Operating Temperature: -20°C to +70°C
6. Fibers Min.Bend Radius 15mm

Length Tolerance:

MM:	Tolerance:
$L \leq 500$ mm	+50 / -0 mm
$500 < L \leq 5000$ mm	+100 / -0 mm
$5000 < L \leq 10000$ mm	+150 / -0 mm
$10000 < L \leq 30000$ mm	+250 / -0 mm
$30000 < L \leq 100000$ mm	+1 % L / -0 mm
$L > 100000$ mm	+1,5 % L / -0 mm