

**Singlemode Fiber Jumpers and Pigtails**

DoDoc: 02202004

**SC-SC Fiber Jumpers and Pigtails**

**Features**

- One-year warranty on all jumpers and pigtails
- All fiber jumpers are made to Telcordia GR-326 Specifications
- 100% of connectors tested for insertion loss and back-reflection
- 100% of connectors visually inspected at 400x magnification
- Test results available upon request
- Available from stock

**Specifications**

- Riser (OFNR) or Plenum (OFNP) rated cable jacket available, call for Low Smoke-Zero Halogen (LSZH), standard is OFNR
- Simplex or duplex 'zipcord' cable
- All SC connectors will have UPC low-loss polish
- Insertion Loss: 0.20dB typical / 0.35dB maximum, high performance available upon request
- Return Loss: -60dB typical / -55dB maximum
- Duplex Clips available
- Other Cable lengths available
- Custom designs also available

**SC-SC (3mm)**

**Ordering Information**



3mm simplex jumper



3mm duplex jumper

**Part No.:**

**3mm Jacket**

| Part No.:        | Description  |
|------------------|--|
| HRA018-SC SC-01M | SM, SX, 3mm cable, SC to SC fiber jumper, 1 meter long   |
| HRA018-SC SC-02M | SM, SX, 3mm cable, SC to SC fiber jumper, 2 meters long  |
| HRA018-SC SC-03M | SM, SX, 3mm cable, SC to SC fiber jumper, 3 meters long  |
| HRA018-SC SC-05M | SM, SX, 3mm cable, SC to SC fiber jumper, 5 meters long  |
| HRA018-SC SC-10M | SM, SX, 3mm cable, SC to SC fiber jumper, 10 meters long |
| HRA028-SC SC-01M | SM, DX, 3mm cable, SC to SC fiber jumper, 1 meter long   |
| HRA028-SC SC-02M | SM, DX, 3mm cable, SC to SC fiber jumper, 2 meters long  |
| HRA028-SC SC-03M | SM, DX, 3mm cable, SC to SC fiber jumper, 3 meters long  |
| HRA028-SC SC-05M | SM, DX, 3mm cable, SC to SC fiber jumper, 5 meters long  |
| HRA028-SC SC-10M | SM, DX, 3mm cable, SC to SC fiber jumper, 10 meters long |

For Plenum, change part number R to P....Example: HPA018-SC SC-01M  
 For Duplex Clips, add D to the SC.....Example: HRA028-SCD SCD-01M  
 For Pigtails, change one SC to 00.....Example: HRA018-00 SC-01M

## SC-SC (2mm) Ordering Information



2mm simplex jumper



2mm duplex jumper

### Part No.:

#### 2mm Jacket

2MRA018-SC SC-01M  
2MRA018-SC SC-02M  
2MRA018-SC SC-03M  
2MRA018-SC SC-05M  
2MRA018-SC SC-10M

### Description

SM, SX, 2mm fiber SC to SC fiber jumper, 1 meters long  
SM, SX, 2mm fiber SC to SC fiber jumper, 2 meters long  
SM, SX, 2mm fiber SC to SC fiber jumper, 3 meters long  
SM, SX, 2mm fiber SC to SC fiber jumper, 5 meters long  
SM, SX, 2mm fiber SC to SC fiber jumper, 10 meters long

2MRA028-SC SC-01M  
2MRA028-SC SC-02M  
2MRA028-SC SC-03M  
2MRA028-SC SC-05M  
2MRA028-SC SC-10M

SM, DX, 2mm fiber SC to SC fiber jumper, 1 meter long  
SM, DX, 2mm fiber SC to SC fiber jumper, 2 meters long  
SM, DX, 2mm fiber SC to SC fiber jumper, 3 meters long  
SM, DX, 2mm fiber SC to SC fiber jumper, 5 meters long  
SM, DX, 2mm fiber SC to SC fiber jumper, 10 meters long

For Plenum, change part number R to P...Example: 2MPA018-SC SC-01M  
For Duplex Clips, add D to the SC.....Example: 2MRA028-SCD SCD-01M  
For Pigtails, change one SC to 00.....Example: 2MRA018-00 SC-01M

## SC-SC (1.6mm) Ordering Information



1.6mm simplex jumper



1.6mm duplex jumper

### Part No.:

#### 1.6mm Jacket

LMRA018-SC SC-01M  
LMRA018-SC SC-02M  
LMRA018-SC SC-03M  
LMRA018-SC SC-05M  
LMRA018-SC SC-10M

### Description

SM, SX, 1.6mm fiber SC to SC fiber jumper, 1 meters long  
SM, SX, 1.6mm fiber SC to SC fiber jumper, 2 meters long  
SM, SX, 1.6mm fiber SC to SC fiber jumper, 3 meters long  
SM, SX, 1.6mm fiber SC to SC fiber jumper, 5 meters long  
SM, SX, 1.6mm fiber SC to SC fiber jumper, 10 meters long

LMRA028-SC SC-01M  
LMRA028-SC SC-02M  
LMRA028-SC SC-03M  
LMRA028-SC SC-05M  
LMRA028-SC SC-10M

SM, DX, 1.6mm fiber SC to SC fiber jumper, 1 meter long  
SM, DX, 1.6mm fiber SC to SC fiber jumper, 2 meters long  
SM, DX, 1.6mm fiber SC to SC fiber jumper, 3 meters long  
SM, DX, 1.6mm fiber SC to SC fiber jumper, 5 meters long  
SM, DX, 1.6mm fiber SC to SC fiber jumper, 10 meters long

For Plenum, change part number R to P...Example: LMPA018-SC SC-01M  
For Duplex Clips, add D to the SC.....Example: LMRA028-SCD SCD-01M  
For Pigtails, change one SC to 00.....Example: LMRA018-00 SC-01M

**SC-SC (900um)  
ORDERING INFORMATION**



900um simplex jumper



900um simplex pigtail

| Part No.:           | Description   |
|---------------------|---|
| <b>900um Jacket</b> |   |
| XPA018-SC SC-01M    | SM, SX, 900um fiber SC to SC fiber jumper, 1 meters long  |
| XPA018-SC SC-02M    | SM, SX, 900um fiber SC to SC fiber jumper, 2 meters long  |
| XPA018-SC SC-03M    | SM, SX, 900um fiber SC to SC fiber jumper, 3 meters long  |
| XPA018-SC SC-05M    | SM, SX, 900um fiber SC to SC fiber jumper, 5 meters long  |
| XPA018-SC SC-10M    | SM, SX, 900um fiber SC to SC fiber jumper, 10 meters long |
| XPA018- 00 SC-01M   | SM, SX, 900um fiber SC pigtail, 1 meter long              |
| XPA018- 00 SC-02M   | SM, SX, 900um fiber SC pigtail, 2 meters long             |
| XPA018- 00 SC-03M   | SM, SX, 900um fiber SC pigtail, 3 meters long             |
| XPA018- 00 SC-05M   | SM, SX, 900um fiber SC pigtail, 5 meters long             |
| XPA018- 00 SC-10M   | SM, SX, 900um fiber SC pigtail, 10 meters long            |

For Pigtails, change one SC to 00.....Example: XPA018-00 SC-01M