

SC/UPC-LC/UPC | Single Mode Duplex Patch Cord 2.0x4.1mm

SC (Square Connector) type connectors have 2.5 mm diameter ferrule structure; LC (Lucent Connector) type connectors have 1.25 mm diameter ferrule structure. The abbreviations PC, UPC and APC are definitions expressing the physical differences of the surface geometries of the connectors on the ceramic ferrules. UPC (Ultra Physical Contact) indicates that the ceramic ferrule structure on the connector has an extra polished flat structure; APC (Angled Physical Contact) indicates that the ceramic ferrule structure on the connector has an extra polished 8 ° angle structure.

2.0x4.1mm duplex patch cord cables are manufactured with ITU-T G657.A1 bend sensitive fibers, then assembled at one end with SC type; other end with LC type connectors. .

Specifications

Insertion Loss (IEC 61300-3-4-Method-B): ≤ 0.35 dB

Return Loss (IEC 61300-3-6-Method-B): ≥ 50 dB (UPC), ≥ 60 dB (APC)

Durability: <0.1 dB typical change for >500 matings

Flammability: UL94 V-0

Operating Temperature: -40°C to $+85^{\circ}\text{C}$

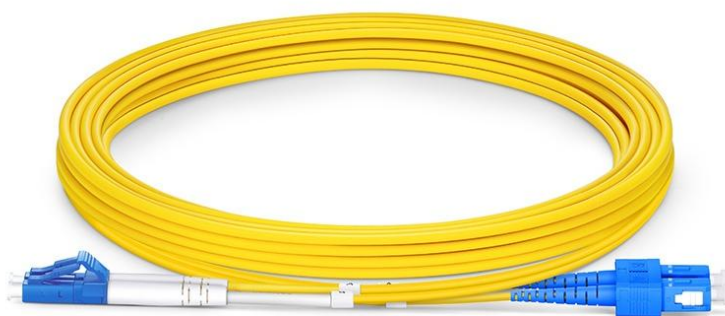
Connector End Face Geometry: IEC 61755-3

LC Connector Compliance: IEC 61754-20, TIA 604-10-A, RoHS

SC Connector Compliance: IEC 61754-4, TIA 604-3, RoHS

FC Connector Compliance: IEC 61754-13, TIA 604-4-A, RoHS

ST Connector Compliance: IEC 61754-2, TIA 604-2, RoHS



SC/UPC-FC/UPC | Single Mode Duplex Patch Cord 2.0x4.1mm

SC (Square Connector) type connectors have 2.5 mm diameter ferrule structure. FC type connectors have 2.5 mm diameter ferrule structure. The abbreviations PC, UPC and APC are definitions expressing the physical differences of the surface geometries of the connectors on the ceramic ferrules. UPC (Ultra Physical Contact) indicates that the ceramic ferrule structure on the connector has an extra polished flat structure; APC (Angled Physical Contact) indicates that the ceramic ferrule structure on the connector has an extra polished 8 ° angle structure.

2.0x4.1mm duplex patch cord cables are manufactured with ITU-T G657.A1 bend sensitive fibers, then assembled at one end with SC type; other end with FC type connectors. .

Specifications

Insertion Loss (IEC 61300-3-4-Method-B): ≤ 0.35 dB

Return Loss (IEC 61300-3-6-Method-B): ≥ 50 dB (UPC), ≥ 60 dB (APC)

Durability: <0.1 dB typical change for >500 matings

Flammability: UL94 V-0

Operating Temperature: -40°C to $+85^{\circ}\text{C}$

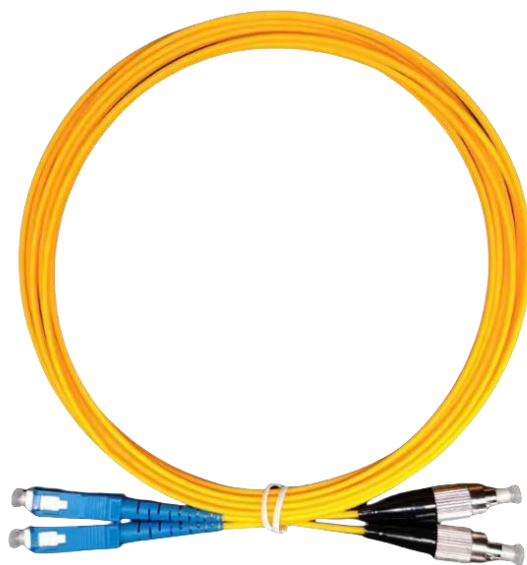
Connector End Face Geometry: IEC 61755-3

LC Connector Compliance: IEC 61754-20, TIA 604-10-A, RoHS

SC Connector Compliance: IEC 61754-4, TIA 604-3, RoHS

FC Connector Compliance: IEC 61754-13, TIA 604-4-A, RoHS

ST Connector Compliance: IEC 61754-2, TIA 604-2, RoHS



SC/UPC-SC/UPC | Single Mode Duplex Patch Cord 2.0x4.1mm

SC (Square Connector) type connectors have 2.5 mm diameter ferrule structure. The abbreviations PC, UPC and APC are definitions expressing the physical differences of the surface geometries of the connectors on the ceramic ferrules. UPC (Ultra Physical Contact) indicates that the ceramic ferrule structure on the connector has an extra polished flat structure; APC (Angled Physical Contact) indicates that the ceramic ferrule structure on the connector has an extra polished 8 ° angle structure.

2.0x4.1mm duplex patch cord cables are manufactured with ITU-T G657.A1 bend sensitive fibers, then assembled at both two ends with SC type connectors.

Specifications

Insertion Loss (IEC 61300-3-4-Method-B): ≤ 0.35 dB

Return Loss (IEC 61300-3-6-Method-B): ≥ 50 dB (UPC), ≥ 60 dB (APC)

Durability: <0.1 dB typical change for >500 matings

Flammability: UL94 V-0

Operating Temperature: -40°C to $+85^{\circ}\text{C}$

Connector End Face Geometry: IEC 61755-3

LC Connector Compliance: IEC 61754-20, TIA 604-10-A, RoHS

SC Connector Compliance: IEC 61754-4, TIA 604-3, RoHS

FC Connector Compliance: IEC 61754-13, TIA 604-4-A, RoHS

ST Connector Compliance: IEC 61754-2, TIA 604-2, RoHS



FC/UPC-LC/UPC | Single Mode Duplex Patch Cord 2.0x4.1mm

FC type connectors have 2.5 mm diameter ferrule structure. LC (Lucent Connector) type connectors have 1.25 mm diameter ferrule structure. The abbreviations PC, UPC and APC are definitions expressing the physical differences of the surface geometries of the connectors on the ceramic ferrules. UPC (Ultra Physical Contact) indicates that the ceramic ferrule structure on the connector has an extra polished flat structure; APC (Angled Physical Contact) indicates that the ceramic ferrule structure on the connector has an extra polished 8 ° angle structure.

2.0x4.1mm duplex patch cord cables are manufactured with ITU-T G657.A1 bend sensitive fibers, then assembled at one end with FC type; other end with LC type connectors. .

Specifications

Insertion Loss (IEC 61300-3-4-Method-B): ≤ 0.35 dB

Return Loss (IEC 61300-3-6-Method-B): ≥ 50 dB (UPC), ≥ 60 dB (APC)

Durability: $<0,1$ dB typical change for >500 matings

Flammability: UL94 V-0

Operating Temperature: -40°C to $+85^{\circ}\text{C}$

Connector End Face Geometry: IEC 61755-3

LC Connector Compliance: IEC 61754-20, TIA 604-10-A, RoHS

SC Connector Compliance: IEC 61754-4, TIA 604-3, RoHS

FC Connector Compliance: IEC 61754-13, TIA 604-4-A, RoHS

ST Connector Compliance: IEC 61754-2, TIA 604-2, RoHS



FC/UPC-FC/UPC | Single Mode Duplex Patch Cord **2.0x4.1mm**

FC type connectors have 2.5 mm diameter ferrule structure. The abbreviations PC, UPC and APC are definitions expressing the physical differences of the surface geometries of the connectors on the ceramic ferrules. UPC (Ultra Physical Contact) indicates that the ceramic ferrule structure on the connector has an extra polished flat structure; APC (Angled Physical Contact) indicates that the ceramic ferrule structure on the connector has an extra polished 8 ° angle structure.

2.0x4.1mm duplex patch cord cables are manufactured with ITU-T G657.A1 bend sensitive fibers, then assembled at both two ends with FC type connectors.

Specifications

Insertion Loss (IEC 61300-3-4-Method-B): ≤ 0.35 dB

Return Loss (IEC 61300-3-6-Method-B): ≥ 50 dB (UPC), ≥ 60 dB (APC)

Durability: <0.1 dB typical change for >500 matings

Flammability: UL94 V-0

Operating Temperature: -40°C to $+85^{\circ}\text{C}$

Connector End Face Geometry: IEC 61755-3

LC Connector Compliance: IEC 61754-20, TIA 604-10-A, RoHS

SC Connector Compliance: IEC 61754-4, TIA 604-3, RoHS

FC Connector Compliance: IEC 61754-13, TIA 604-4-A, RoHS

ST Connector Compliance: IEC 61754-2, TIA 604-2, RoHS



LC/UPC-LC/UPC | Single Mode Duplex Patch Cord 2.0x4.1mm

LC (Lucent Connector) type connectors have 1.25 mm diameter ferrule structure. The abbreviations PC, UPC and APC are definitions expressing the physical differences of the surface geometries of the connectors on the ceramic ferrules. UPC (Ultra Physical Contact) indicates that the ceramic ferrule structure on the connector has an extra polished flat structure; APC (Angled Physical Contact) indicates that the ceramic ferrule structure on the connector has an extra polished 8 ° angle structure.

2.0x4.1mm duplex patch cord cables are manufactured with ITU-T G657.A1 bend sensitive fibers, then assembled at both two ends with LC type connectors.

Specifications

Insertion Loss (IEC 61300-3-4-Method-B): ≤ 0.35 dB

Return Loss (IEC 61300-3-6-Method-B): ≥ 50 dB (UPC), ≥ 60 dB (APC)

Durability: <0.1 dB typical change for >500 matings

Flammability: UL94 V-0

Operating Temperature: -40°C to $+85^{\circ}\text{C}$

Connector End Face Geometry: IEC 61755-3

LC Connector Compliance: IEC 61754-20, TIA 604-10-A, RoHS

SC Connector Compliance: IEC 61754-4, TIA 604-3, RoHS

FC Connector Compliance: IEC 61754-13, TIA 604-4-A, RoHS

ST Connector Compliance: IEC 61754-2, TIA 604-2, RoHS

