

3X 900um Mechanical Connectors

KEY FEATURES

- ▀ Twist-on strain relief boot offers superior protection.
- ▀ Extra-large window on the connector to assist in making a good connection when using a VFL.
- ▀ Corning Glass is used in all connectors.
- ▀ Field installable in less than 2 minutes
- ▀ Simple, Fast, & Consistent Field Termination
- ▀ Reusable up to 3 Times
- ▀ Flame Retardant Connector Housings
- ▀ 20 Year warranty



Simple two piece design and features a fast and consistent field termination in less than two minutes. These connectors are reusable up to three opportunities avoiding costly scrapped connectors on "failed" connections. VFL Lights the window to optimize the connection for full proof results.

Our connectors use Corning fiber and are compliant to TIA/EIA 604-3. They are available in LC, SC, and ST styles and are designed to be spliced with 900um or 250um single strand tight buffer or loose tube cable. This connector simple termination allows for a reliable termination in field applications

LC Mechanical Connector

PART NUMBER	DESCRIPTION
FPC3-LC09	SM UPC 3X Mechanical Connector
FPC3-LCA09	SM APC 3X Mechanical Connector
FPC3-LC52	MM OM3/OM4 Mechanical Connector
FPC3-LC06	MM OM1 Mechanical Connector

SC Mechanical Connector

PART NUMBER	DESCRIPTION
FPC3-SC09	SM UPC 3X Mechanical Connector
FPC3-SCA09	SM APC 3X Mechanical Connector
FPC3-SC52	MM OM3/OM4 Mechanical Connector
FPC3-SC06	MM OM1 Mechanical Connector

ST Mechanical Connector

PART NUMBER	DESCRIPTION
FPC3-ST09	SM UPC 3X Mechanical Connector
FPC3-STA09	SM APC 3X Mechanical Connector
FPC3-ST52	MM OM3/OM4 Mechanical Connector
FPC3-ST06	MM OM1 Mechanical Connector

SPECIFICATIONS

POLISH TYPES

UPC(Singlemode), APC(Singlemode) and PC(Multimode)

FIBER TYPES

Corning G.652.D Singlemode & OM1, OM3, OM4 Multimode

CABLE TYPES

900 micron and 250 micron coated fiber

INSERTION LOSS

SM: 0.3 dB(average), 0.5 dB(maximum)
MM: 0.10 dB(average), 0.3 dB(maximum)

RETURN LOSS

Typ. 50dB / Max. 55dB [PC], Typ.55dB / Max. 60dB [APC]

OPERATING TEMP

-40°C to + 75°C

TENSION

250µm & 900µm 0.75kg / ≤ 0.2dB change

STANDARD

TIA/EIA 604-3

COMPLIANCE

Intermateability IEC 61754-20; EU regulation : RoHS
Flammability Grade : UL94 V-0 (Optional)

WARRANTY

20-year limited component