



Product Description

BCP™ fibre adapters are used in patch panels, boxes, and other fibre passive equipment to enable the mating of two fibre optic connectors, with high precision alignment sleeves to ensure reliability.

Our adapters are available in simplex and duplex, different colours, with or without flanges and shutters. They are also available in standard datacomms loss as well as low-loss for telecom use.

Features & Benefits

- Conforms IEC Standard 61754-4
- SC, LC, ST and FC connectors available
- Simplex and duplex available
- Available in different colours
- Low insertion loss (IL)
- Plastic and metal housings available
- RoHS compliant materials

Applications

- Data centres
- Telecom
- CATV - cable television
- FTTH



Technical Specifications

Plastic Material	UL 94V-0 ABS high-impact thermoplastic
Operating Temperature	-40°C to 75°C
Storage Temperature	-40°C to 85°C
Mating Durability	500 mating cycles
Insertion Loss	0.3dB max
Return Loss	≤-55 dB (SM UPC), ≤-65 dB (SM APC), n/a (MM)



Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

Connector Type (A)		Polish Type		Fibre Type		Colour	
B/STF B/SCF B/LCF B/FCF	ST (Female) SC (Female) LC (Female) FC (Female)	U A	Unpolished Angled	SM MM	Single-mode Multimode	AQU BEG BLK BLU GRN ORN PRL RED WHT SLV	Aqua Beige Black Blue Green Orange Purple Red White Silver (metal)
▲		▲		▲		▲	
B/FCF	STF	U	SX	SM	HA	SLV	/RG
▼	▼	▼	▼	▼	▼	▼	▼
ST (Female) SC (Female) LC (Female) FC (Female)	STF SCF LCF FCF	Duplex Simplex	DX SX	Hybrid	HA	Square Big D Rectangular Flangeless	/SQ /D /RG /F
Connector Type (B)		Capacity		Adapter Type		Additional*	

*Leave column blank if not required.

Example Part Number	
Description	Part Number
BCP FCF/STF UPC Simplex Single-mode Hybrid Adapter - Metal Rectangular	B/FCFSTFUSXSMHASLV/RG
BCP STF/SCF UPC Duplex Single-mode Hybrid Adapter - Plastic Blue Rectangular	B/STFSCFUDXSMHABLU/RG
BCP LCF/SCF UPC Simplex Single-mode Hybrid Adapter - Plastic Blue	B/LCFSCFUSXSMHABLU