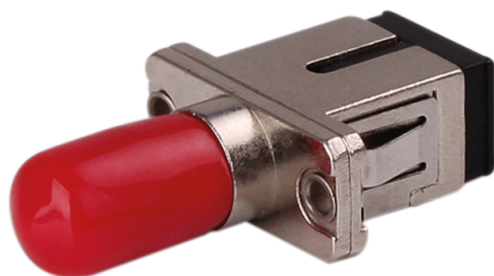




Fibre Optic Components & Assemblies

Fibre Optic Adapters Hybrid – Male To Female



Product Description

Briticom™ 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)

To Order

To place an order, use the contact details below.



Ordering Information

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

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

*Leave column blank if not required.

Example Part Number	
Description	Part Number
SCM/STF UPC Simplex Single-mode Hybrid Adapter - Metal Rectangular	SCMSTFUSXSMHASLV/RG
STM/SCF UPC Simplex Single-mode Hybrid Adapter - Metal	STMSCFUSXSMHASLV
LCM/SCF UPC Duplex Single-mode Hybrid Adapter - Plastic Black	LCMSCFUDXSMHABLK

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