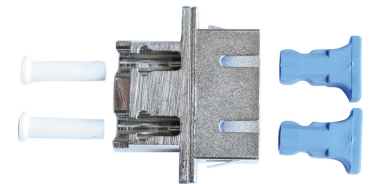
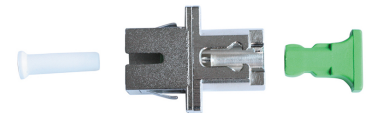
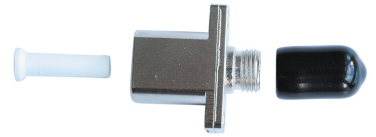
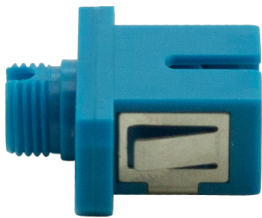


Hybrid Adapters (Female to Female)



Hybrid adapters are used for mating 2 different styles of connector. Our hybrid adapters conform to international standards, are quality tested, and are available in single mode, multimode and many different connector-type configurations.

FEATURES/BENEFITS

- E2000, FC, LC, SC and ST ends available
- High precision alignment sleeve
- Low insertion loss and high reconnectability
- REACH SvHC compliant
- Materials compliant to RoHS2
- Available in plastic or metal body
- Complies with IEC, TIA/EIA, Telcordia standards

APPLICATIONS

- Telecommunications networks
- Local area networks
- Data processing networks
- Cable television
- Premises distribution
- Test and laboratory equipment
- Industrial and military application

SPECIFICATIONS

Ceramic Ferrule Diameter 2.5mm - 2.5mm

	SINGLE MODE (PC & APC)	MULTIMODE	CONFORMANCE
Insertion Loss (Typ)	0.1 dB	0.25 dB	IEC 61300-3-4
Mating Durability	500		IEC 61300-2-2
Receptacle Retention Force	2 N - 5.9 N		IEC 61754
Operating Temperature	-25 to +70 °C, 12 cycles		IEC 61300-2-22

Ceramic Ferrule Diameter 2.5mm - 1.25mm

	SINGLE MODE PC	SINGLE MODE APC	MULTIMODE	CONFORMANCE
Insertion Loss (Typ)	0.3 dB	0.45 dB	0.25 dB	IEC 61300-3-4
Mating Durability	500			IEC 61300-2-2
Receptacle Retention Force	2 N - 5.9 N (2.5 mm), 1 N - 3 N (1.25 mm)			IEC 61754
Operating Temperature	-25 to +70 °C, 12 cycles			IEC 61300-2-22

ORDERING INFORMATION

DESCRIPTION	PART NUMBER.
Single mode Adaptors	
FC - XX Hybrid Simplex Uniter Ceramic - Colour Blue - Plastic	FCXXSUZR02BLUE
FC - SC Hybrid Duplex Uniter Ceramic - Colour Blue - Plastic	FCSCDUZR02BLUE
FC - ST Hybrid Duplex Uniter Ceramic - Colour Blue - Plastic	FCSTDUZR02BLUE
FC - XX Hybrid Duplex Uniter Ceramic - Metal Housing	FCXXDUZR02METAL
SC - ST Hybrid Simplex Uniter Ceramic - Colour Blue - Plastic	SCSTSUZR02BLUE
SC - ST Hybrid Duplex Uniter Ceramic - Colour Blue - Plastic	SCSTDUZR02BLUE
SC - ST Hybrid Duplex Uniter Ceramic - Metal Housing	SCSTDUZR02METAL
LC - XX Hybrid Simplex Uniter Ceramic - Colour Blue - Plastic	LCXXSUZR02BLUE
LC - XX Hybrid Simplex Uniter Ceramic - Metal Housing	LCXXSUZR02METAL
LC - XX Hybrid Duplex Uniter Ceramic - Metal Housing	LCXXDUZR02METAL
E2000 - XX Hybrid Simplex Uniter Ceramic - Colour Blue - Plastic	E2XXSUZR02BLUE

Replace the second connector part XX with FC, LC, ST or SC where appropriate. Connectors must be in alphabetical order. APC options available.

DESCRIPTION	PART NUMBER
Multimode Adaptors	
FC - XX Hybrid Simplex Uniter Ceramic - Colour Beige - Plastic	FCXXSUZR02BEIGE
FC - SC Hybrid Duplex Uniter Ceramic - Colour Beige - Plastic	FCSCDUZR02BEIGE
FC - ST Hybrid Duplex Uniter Ceramic - Colour Beige - Plastic	FCSTDUZR02BEIGE
SC - ST Hybrid Simplex Uniter Ceramic - Colour Beige - Plastic	SCSTSUZR02BEIGE
SC - ST Hybrid Duplex Uniter Ceramic - Colour Beige - Plastic	SCSTZR02BRBEIGE
LC - SC Hybrid Simplex Uniter Ceramic - Colour Beige - Plastic	LCSCSUZR02BEIGE
LC - ST Hybrid Simplex Uniter Ceramic - Colour Beige - Plastic	LCSTSUZR02BEIGE

Replace the second connector part XX with LC, ST or SC where appropriate. Connectors must be in alphabetical order



SCAN QR FOR PRODUCT PAGE

FURTHER INFORMATION

- For additional information please contact your sales representative
- To view the product 360 visit the product page (Scan the QR code or visit the link below)
- Downloaded from <https://www.aflhyperscale.com/product/hybrid-adapters-female-to-female>
- AFL Hyperscale reserves the right to make changes in this datasheet at any time without notice
- Information in this document is correct as of February 26, 2019

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