Fiber Optics

FC to FC Mating Sleeves



- Superior Performance Over Beryllium Copper Sleeves, Which Flake and May Damage Connectors
- **ADAFC1:** Use this as a panel mount (D hole) or as a floating style adapter to connect two single mode or multimode cables.
- ADAFC2: This FC to FC adapter has a square flange and is intended for panel mounting. The flange has two clearance holes located diagonally on a 9.50mm square.
- **ADAFC3:** For use with angle-polished FC cables. This adapter can be used as a floating style or as a panel mount (D hole) to connect two single mode APC cables.

ITEM#	\$	£	€	RMB	DESCRIPTION
ADAFC1	\$ 9.40	£ 5.90	€ 8,70	¥ 89.80	Single Mode FC to FC Mating Sleeve (D Hole)
ADAFC2	\$ 10.40	£ 6.55	€ 9,70	¥ 99.30	Single Mode FC to FC Square Mating Sleeve
ADAFC3	\$ 20.30	£ 12.80	€ 18,90	¥ 193.90	FC/APC to FC/APC Single Mode Mating Sleeve
FCB1	\$ 53.60	£ 33.80	€ 49,80	¥ 511.90	FC to FC Dual Mating Sleeve Dual L-Bracket
FCB2	\$ 73.40	£ 46.20	€ 68,30	¥ 701.00	FC/APC to FC/APC Mating Sleeve Dual-Bracket

PM FC to FC Mating Sleeves



FCA-N2.0-PM Panel Mount PM FC to PM FC 2.0mm Key Slot

FC/APC

FCA-W2.1-PM Panel Mount PM FC to PM FC 2.1mm Key Slot

- Monolithic Design Ensures Optimal Performance for PM-PM InterfacesWide Key and Narrow Key Versions

FCA-N2.0-PM: Use this as a panel mount adapter to connect two PM cables that have connectors with narrow (2.0mm) keys.

FCA-W2.1-PM: Use this as a panel mount adapter to connect two PM cables that have connectors with wide (2.1mm) keys.

ITEM#	\$	£	€	RMB	DESCRIPTION
FCA-N2.0-PM	\$ 47.00	£ 29.60	€ 43,70	¥ 448.90	PMFC Adapter Narrow (2mm) Key
FCA-W2.1-PM	\$ 47.00	£ 29.60	€ 43,70	¥ 448.90	PMFC Adapter Wide (2.1mm) Key

SMA to SMA Mating Sleeves





ST to ST Mating Sleeves



ST Single Mode Adapter (Also Compatible With Multimode Fibers)

LC & SC Mating Sleeves



Durable All-Metal Design The ADASMA is a panel mount style stainless steel mating sleeve that is used

to connect two SMA905 fiber optic cables. The SMA906 can be used with an

adapter sleeve that comes with the SMA906 connector (not sold by Thorlabs).

ITEM#	\$	£	€	RMB	DESCRIPTION
ADASMA	\$ 16.95	£ 10.70	€ 15,80	¥ 161.90	SMA to SMA Mating Sleeve
SMAB1	\$ 39.50	£ 24.90	€ 36,70	¥ 377.20	SMA to SMA Dual L-Bracket

The ADAST is a panel mount style adapter that is used to connect two ST connectors. The metal housing and precision alignment sleeve ensures proper alignment of the mating ferrules and allows the two fiber cores to contact for minimal back reflections.

ITEM#	\$	£ €		RMB	DESCRIPTION
ADAST	\$ 5.75	£ 3.60	€ 5,30	¥ 54.90	ST to ST Mating Sleeve

ADASC1: This SC/PC to SC/PC adapter is designed to connect two SC/PC terminated fiber optic cables.

ADALC1: This LC to LC adapter is designed to connect two LC terminated fiber optic cables.

	ITEM#	\$	£	€	RMB	DESCRIPTION
C1	ADASC1	\$ 17.20	£ 10.85	€ 16,00	¥ 164.30	SC/PC to SC/PC Mating Sleeve
	ADALC1	\$ 17.20	£ 10.85	€ 16,00	¥ 164.30	LC to LC Mating Sleeve

Passive Components

Collimation Packages

FiberBench

Optical Switches

Rackbox Systems

Connectors/ Termination Tools

Single Mode Fiber

Rare Earth Doped

Polarization Maintaining Fiber Photonic Crystal Fiber Multimode Fiber: Graded Index

Multimode Fiber: Step Ind<u>ex</u>

Plastic Optical Fiber