

Fiber Optic Adapters/Interconnect Sleeves

A LANscape® Solutions Product

Corning
Cable Systems

Applications

- Cable assembly house and manufacturing environments
- Local area networks at the workstation outlet

Description

To complement our complete offering of factory- and field-installable connectors, Corning Cable Systems also offers a full line of adapters. In addition to supporting a variety of connector types, Corning Cable Systems adapters come in a variety of mounting configurations to ensure compatibility with the housing, panel, outlet or faceplate being utilized.

Features / Benefits

- Available with or without the Corning logo
- Ordered as single packs or bulk packs
- Available in a variety of colors in support of TIA/EIA-568-B.3
- Available with ceramic, metal or composite alignment sleeves
- Available in a variety of mounting configurations to ensure compatibility with housings, panels, outlets and faceplates
- ST® compatible connector adapters available with metal or composite housings



SC Duplex Adapters | Photo LAN643



MT-RJ Adapters | Photo LAN641



LC Duplex Adapters | Photo LAN642

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Mechanical Specifications

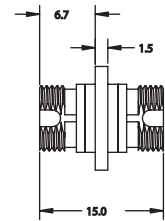
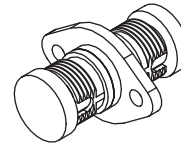
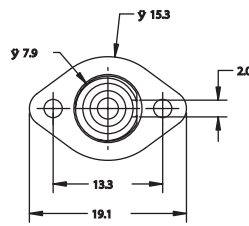
Application Standards

FC	TIA/EIA-604-4
SC	TIA/EIA-604-3
ST® Compatible	TIA/EIA-604-2
LC	TIA/EIA-604-10
MT-RJ	TIA/EIA-604-12
MTP® Connector Adapter	TIA/EIA-604-5

Specification Drawings are available through Customer Service at 1-800-743-2671.

Ordering Information

Part Number	Type	Single-Mode (SM)/ Multimode (MM)	Alignment Insert	Housing Description
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FC Adapter (Regular Flange) | Drawing ZA-2796

FC Adapter

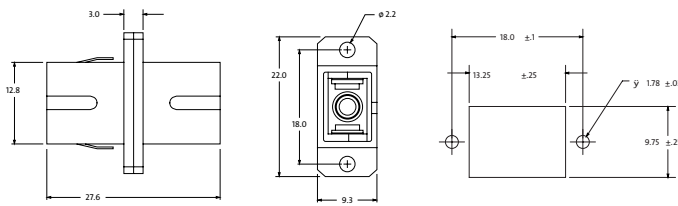
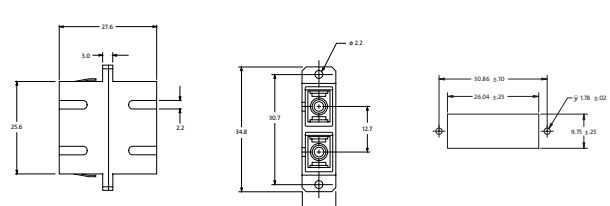
ADP-FC00-MMXFL-NLS	FC	MM/SM	Metal	Metal; simplex; regular flange; silver
ADP-FC00-MMGFL-NLS	FC APC	SM	Metal	Metal; simplex; regular flange; silver

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Ordering Information (continued)

Part Number	Type	Single-Mode (SM)/ Multimode (MM)	Alignment Insert	Housing Description
				
SC Simplex Adapter Drawing CPC-220-3-3				
				
SC Duplex Adapter Drawing CPC-220-3-4				

SC Adapter

ADP-SC00-CPKFL-CLS	SC	MM 62.5 µm	Composite	Composite; simplex; beige
ADP-SC00-CMNFL-CLS	SC	SM	Metal	Composite; simplex; blue
ADP-SC00-CCNFL-CLS	SC	SM	Ceramic	Composite; simplex; blue
ADP-SC00-CMKFL-CLS	SC	MM 62.5 µm	Metal	Composite; simplex; beige
ADP-SC00-CCKFL-CLS	SC	MM 62.5 µm	Ceramic	Composite; simplex; beige
ADP-SC00-CMBFL-CLS	SC	MM 50 µm	Metal	Composite; simplex; black
ADP-SC00-CMAFL-NLS	SC	MM LOMMF 50 µm	Metal	Composite; simplex; aqua
ADP-SC00-CCAFL-NLS	SC	MM LOMMF 50 µm	Ceramic	Composite; simplex; aqua
ADP-SC00-CCGFL-CLS	SC	SM APC	Ceramic	Composite; simplex; green
ADP-DSC0-CMNFL-CLS	SC	SM	Metal	Composite; duplex; blue
ADP-DSC0-CCNFL-NLS	SC	SM	Ceramic	Composite; duplex; blue
ADP-DSC0-CMKFL-CLS	SC	MM 62.5 µm	Metal	Composite; duplex; beige
ADP-DSC0-CCKFL-CLS	SC	MM 62.5 µm	Ceramic	Composite; duplex; beige
ADP-DSC0-CCAFL-CLS	SC	MM LOMMF 50 µm	Ceramic	Composite; duplex; aqua
ADP-DSC0-CCBFL-CLS	SC	MM 50 µm	Ceramic	Composite; duplex; black
ADP-DSC0-CPKFL-CLS	SC	MM 62.5 µm	Composite	Composite; duplex; beige
ADP-DSC0-CCNFL-CLS	SC	SM	Ceramic	Composite; duplex; blue

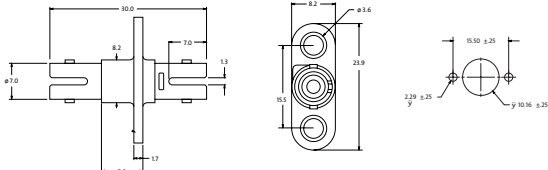
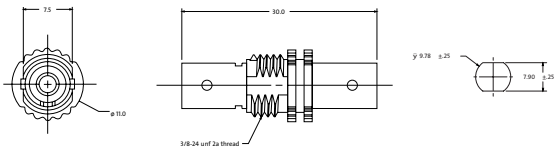
LOMMF = Laser-optimized multimode fiber

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Ordering Information (continued)

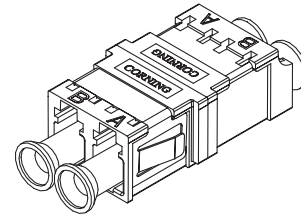
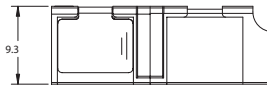
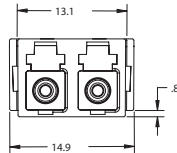
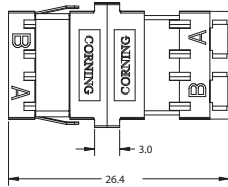
Part Number	Type	Single-Mode (SM)/ Multimode (MM)	Alignment Insert	Housing Description
	ST	MM	Composite	Composite; simplex; threaded; black
Flanged ST Compatible Connector Adapter Drawing CPC-220-3-6				
	ST	MM	Ceramic	Composite; simplex; threaded; black
Threaded ST Compatible Connector Adapter Drawing CPC-220-3-5				

ST® Compatible Connector Adapter

ADP-ST00-CPKTH-NLS	ST	MM 62.5 µm	Composite	Composite; simplex; threaded; black
ADP-ST00-CCXTH-NLS	ST	MM/SM	Ceramic	Composite; simplex; threaded; black
ADP-ST00-CMXTH-NLS	ST	MM/SM	Metal	Composite; simplex; threaded; black
ADP-ST00-MPKTH-NLS	ST	MM 62.5 µm	Composite	Metal; simplex; threaded; silver
ADP-ST00-MMXTH-NLS	ST	MM/SM	Metal	Metal; simplex; threaded; silver
ADP-ST00-MCNTH-NLS	ST	SM	Ceramic	Metal; simplex; threaded; silver
ADP-ST00-CPKFL-NLS	ST	MM 62.5 µm	Composite	Composite; simplex; flanged; black
ADP-ST00-CCXFL-NLS	ST	MM/SM	Ceramic	Composite; simplex; flanged; black
ADP-ST00-CMXFL-NLS	ST	MM/SM	Metal	Composite; simplex; flanged; black
ADP-ST00-MPKFL-NLS	ST	MM 62.5 µm	Composite	Metal; simplex; flanged; silver
ADP-ST00-MCXFL-NLS	ST	MM/SM	Ceramic	Metal; simplex; flanged; silver
ADP-ST00-MMXFL-NLS	ST	MM/SM	Metal	Metal; simplex; flanged; silver
ADP-ST00-CCNTH-NLS	ST	SM	Ceramic	Composite; simplex; threaded; black

Ordering Information (continued)

Part Number	Type	Single-Mode (SM)/ Multimode (MM)	Alignment Insert	Housing Description
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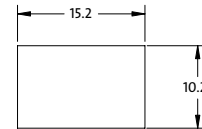
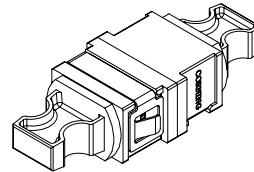
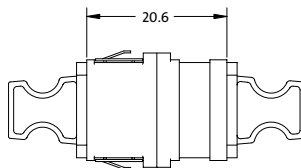
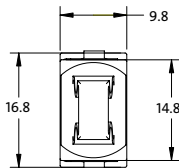


LC Adapter (fits simplex SC footprint) | Drawing ZA-2823

LC Adapter (fits simplex SC footprint) | Drawing ZA-2824

LC Adapters (Fits Simplex SC Panel Opening)

ADP-DLC0-CCNRF-CLS	LC SR/JR	SM	Ceramic	Composite; duplex; blue
ADP-DLC0-CCKRF-CLS	LC SR/JR	62.5 μm	Ceramic	Composite; duplex; beige
ADP-DLC0-CCBRF-CLS	LC SR/JR	Standard 50 μm	Ceramic	Composite; duplex; black
ADP-DLC0-CCARF-CLS	LC SR/JR	LOMMF 50 μm	Ceramic	Composite; duplex; aqua
ADP-DLC0-CMKRF-CLS	LC SR/JR	62.5 μm	Metal	Composite; duplex; beige
ADP-DLC0-CMBRF-CLS	LC SR/JR	Standard 50 μm	Metal	Composite; duplex; black



MTP® Connector Adapters | Drawing ZA-2788

MTP® Connector Adapters

ADP-MTP0-CNXRf-CLS	MTP 1MM	MM/SM	N/A	Composite; simplex; black
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Ordering Information (continued)

Part Number	Type	Single-Mode (SM)/ Multimode (MM)	Alignment Insert	Housing Description
MT-RJ SC Style (fits simplex SC footprint) Drawing ZA-1976				
				MT-RJ Duplex Adapter (fits SC Duplex footprint) Drawing ZA-2586

MT-RJ Adapters

ADP-MTRJ-CNBFL-CLS	MT-RJ Simplex SC Footprint	MM Standard 50 µm	N/A	Composite; simplex; black
ADP-MTRJ-CNKFL-CLS	MT-RJ Simplex SC Footprint	MM 62.5 µm	N/A	Composite; simplex; beige
ADP-MTRJ-CNNFL-CLS	MT-RJ Simplex SC Footprint	SM	N/A	Composite; simplex; blue
ADP-MTRJ-CNAFL-CLS	MT-RJ Simplex SC Footprint	LOMMF 50 µm	N/A	Composite; simplex; aqua
ADP-DMTR-CNBFR-CLS	MT-RJ Duplex SC Footprint	Standard 50 µm	N/A	Composite; duplex; black
ADP-DMTR-CNKRF-CLS	MT-RJ Duplex SC Footprint	62.5 µm	N/A	Composite; duplex; beige
ADP-DMTR-CNNRF-CLS	MT-RJ Duplex SC Footprint	SM	N/A	Composite; duplex; blue
ADP-DMTR-CNARF-CLS	MT-RJ Duplex SC Footprint	LOMMF 50 µm	N/A	Composite; duplex; aqua

All Corning Cable Systems MT-RJ adapters feature patented dual polarity capability with lockout tab (patent 6,634,796).

TER-STFC Drawing ZA-2211				
				TER-STSC, TER-STSC-C and TER-STSC-M Drawing ZA-2212

Hybrid Adapters

ADP-STSC-MCXFL-NLS	ST/SC Simplex	MM/SM	Metal	Metal; simplex; silver
ADP-STFC-MMXSF-NLS	ST/FC Simplex	MM/SM	Metal	Metal; simplex; silver
ADP-STSC-CCXFL-NLS	ST/SC Simplex	MM/SM	Ceramic	Composite; simplex; black
ADP-DSCS-CCXFL-CLS	ST/SC Duplex	MM/SM	Ceramic	Composite; duplex; black
ADP-DSCS-CMXFL-CLS	ST/SC Duplex	MM/SM	Metal	Composite; duplex; black

ST refers to ST® compatible.

Ordering Information (continued)

Adapter Accessories

Part Number	Description
ADP-ST00-CAP	Dustcap for ST® compatible adapter, black
ADP-FC00-CAP	Dustcap for FC adapter, black
ADP-MTP0-CAP	Dustcap for MTP® Connector Adapter, black
ADP-DSC0-CAP	Dustcap for SC duplex adapter, black
ADP-SC00-CAP	Dustcap for SC adapter, black
ADP-LC00-CAP	Dustcap for LC adapter, clear/opaque



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