

Fiber Optic Adapters/Interconnect Sleeves

A LANscape® Solutions Product

Corning
Cable Systems

Applications

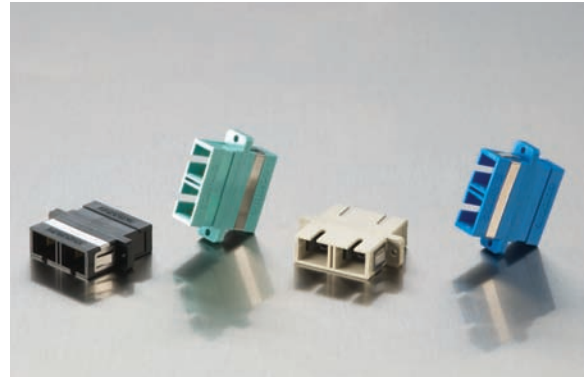
- Cable assembly house and manufacturing environments
- Local area networks at the workstation outlet

Description

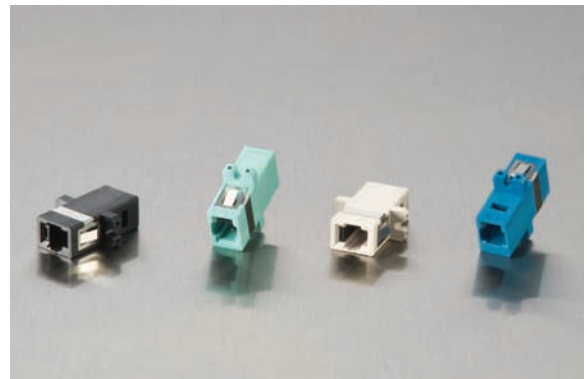
To complement our complete offering of factory- and field-installable connectors, Corning Cable Systems also offers a full line of adapters. In addition to supporting a variety of connector types, Corning Cable Systems adapters come in a variety of mounting configurations to ensure compatibility with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

Features / Benefits

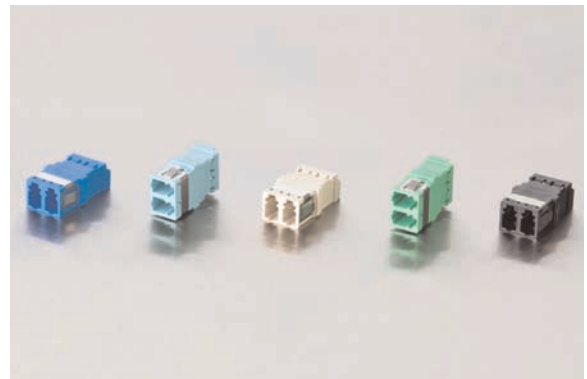
- Ordered as single packs or bulk packs
- Available in a variety of colors in support of TIA/EIA-568-B.3
- Available with ceramic or metal alignment sleeves
- Available in a variety of mounting configurations to ensure compatibility with housings, panels, outlets and faceplates



SC Duplex Adapters | Photo LAN643



MT-RJ Adapters | Photo LAN641



LC Duplex Adapters | Photo LAN708

Mechanical Specifications

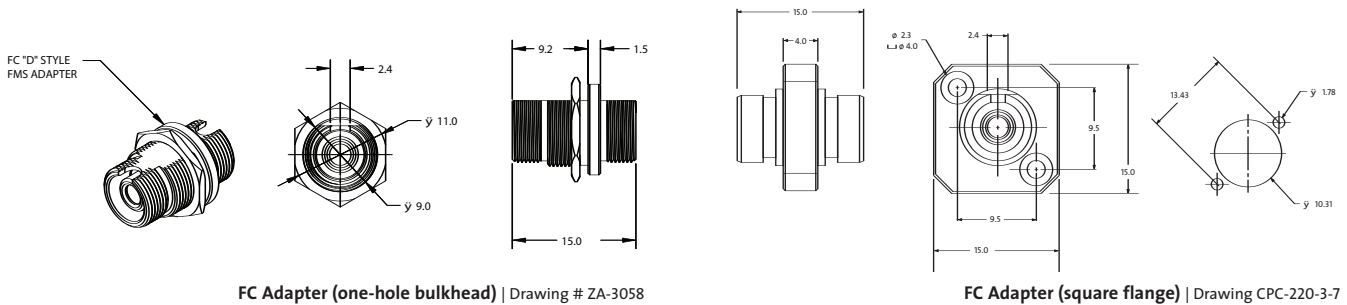
Application Standards

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

Ordering Information

FC Adapter

Part Number	Type	Single-Mode (SM)/ Multimode (MM)	Alignment Insert	Housing Description
ADP-FC00-MMXBC-NLS	FC	MM/SM	Metal	Metal; simplex; rectangular biconic flange; silver
ADP-FC00-MMXDH-NLS	FC	MM/SM	Metal	Metal; simplex; one-hole bulkhead; silver
ADP-FC00-MMXSF-NLS	FC	MM/SM	Metal	Metal; simplex; square flange; silver



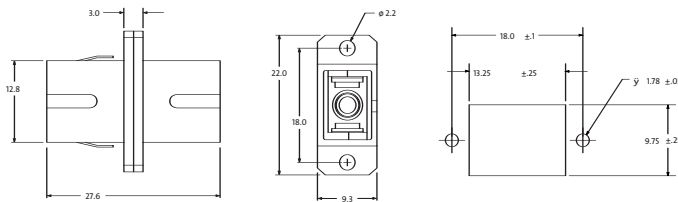
Specification Drawings are available through Customer Service at 800-743-2671.

Ordering Information (continued)

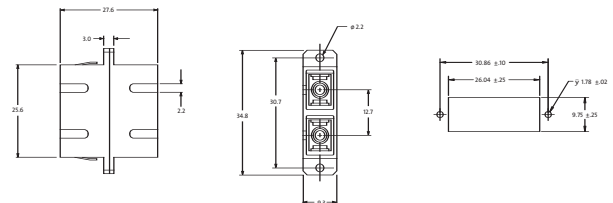
SC Adapter

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



SC Simplex Adapter | Drawing CPC-220-3-3

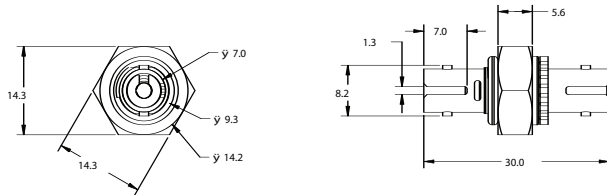


SC Duplex Adapter | Drawing CPC-220-3-4

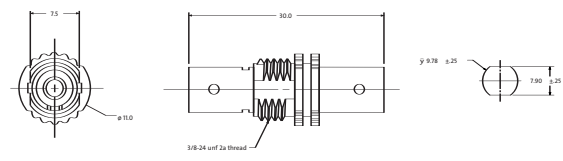
Ordering Information (continued)

ST® Compatible Connector Adapter

Part Number	Type	Single-Mode (SM)/ Multimode (MM)	Alignment Insert	Housing Description
ADP-ST00-MMNTH-NLS	ST	SM	Metal	Metal; simplex; threaded; silver
ADP-ST00-MMKTH-NLS	ST	MM 62.5 µm	Metal	Metal; simplex; threaded; silver
ADP-ST00-MMBTH-NLS	ST	MM 50 µm	Metal	Metal; simplex; threaded; silver
ADP-ST00-MMATH-NLS	ST	MM LOMMF 50 µm	Metal	Metal; simplex; threaded; silver
ADP-ST00-MCNTH-NLS	ST	SM	Ceramic	Metal; simplex; threaded; silver
ADP-ST00-MCKTH-NLS	ST	MM 62.5 µm	Ceramic	Metal; simplex; threaded; silver
ADP-ST00-MCBTH-NLS	ST	MM 50 µm	Ceramic	Metal; simplex; threaded; silver
ADP-ST00-MCATH-NLS	ST	MM LOMMF 50 µm	Ceramic	Metal; simplex; threaded; silver



Threaded ST® Compatible Connector Adapter (MM 50 µm) | Drawing # ZA-3059

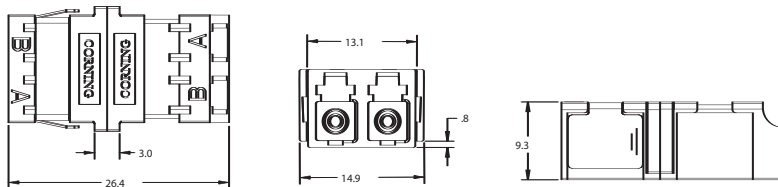


Threaded ST® Compatible Connector Adapter | Drawing CPC-220-3-5

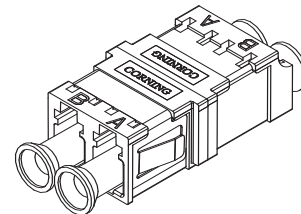
Ordering Information (continued)

LC Adapters (Fits Simplex SC Panel Opening)

Part Number	Type	Single-Mode (SM)/ Multimode (MM)	Alignment Insert	Housing Description
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
ADP-DLC0-CMNRF-CLS	LC SR/JR	SM	Metal	Composite; duplex; blue



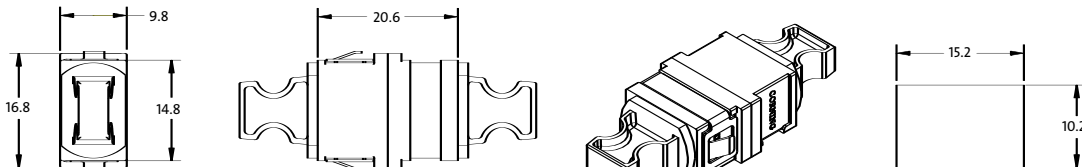
LC Adapter (fits simplex SC footprint) | Drawing ZA-2823



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

MTP® Connector Adapters

Part Number	Type	Single-Mode (SM)/ Multimode (MM)	Alignment Insert	Housing Description
ADP-MTP0-CNXRFL-CLS	MTP 1MM	MM/SM	N/A	Composite; simplex; black
ADP-MTP0-CNXRFL-CLS	MTP	SM/MM	N/A	Composite; simplex; black
ADP-MTP0-CNXRFL-CLS	MTP	SM/MM	N/A	Composite; simplex; black
ADP-MTP0-CNXRFL-NLS	MTP	SM/MM	N/A	Composite; simplex; black
ADP-MTP0-CNARFL-NLS	MTP	MM LOMMF 50 μm	N/A	Composite; simplex; aqua
ADP-MTP0-CNARFL-CLS	MTP	MM LOMMF 50 μm	N/A	Composite; simplex; aqua



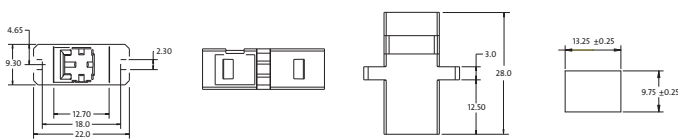
MTP® Connector Adapters | Drawing ZA-2788

Ordering Information (continued)

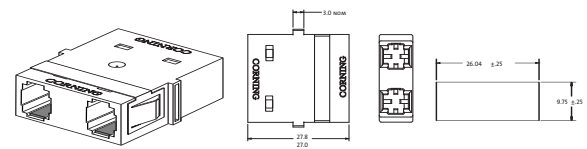
MT-RJ Adapters

Part Number	Type	Single-Mode (SM)/ Multimode (MM)	Alignment Insert	Housing Description
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-MTRJ-CNKFL-CLS	MT-RJ Simplex SC Footprint	MM 62.5 µm	N/A	Composite; simplex; beige
ADP-MTRJ-CNKFL-NLS	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-CNNFL-NLS	MT-RJ Simplex SC Footprint	SM	N/A	Composite; simplex; blue
ADP-MTRJ-CNAFL-CLS	MT-RJ Simplex SC Footprint	MM LOMMF 50 µm	N/A	Composite; simplex; aqua
ADP-MTRJ-CNAFL-NLS	MT-RJ Simplex SC Footprint	MM LOMMF 50 µm	N/A	Composite; simplex; aqua
ADP-MTRJ-CNBFL-CLS	MT-RJ Simplex SC Footprint	MM 50 µm	N/A	Composite; simplex; black
ADP-MTRJ-CNBFL-NLS	MT-RJ Simplex SC Footprint	MM 50 µm	N/A	Composite; simplex; black
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
ADP-DMTR-CNKRF-CLS	MT-RJ Duplex SC Footprint	MM 62.5 µm	N/A	Composite; duplex; beige
ADP-DMTR-CNKRF-NLS	MT-RJ Duplex SC Footprint	MM 62.5 µm	N/A	Composite; duplex; beige
ADP-DMTR-CNBFR-CLS	MT-RJ Duplex SC Footprint	MM 50 µm	N/A	Composite; duplex; black
ADP-DMTR-CNBFR-NLS	MT-RJ Duplex SC Footprint	MM 50 µm	N/A	Composite; duplex; black
ADP-DMTR-CNNRF-CLS	MT-RJ Duplex SC Footprint	SM	N/A	Composite; duplex; blue
ADP-DMTR-CNNRF-NLS	MT-RJ Duplex SC Footprint	SM	N/A	Composite; duplex; blue
ADP-DMTR-CNARF-CLS	MT-RJ Duplex SC Footprint	MM LOMMF 50 µm	N/A	Composite; duplex; aqua
ADP-DMTR-CNARF-NLS	MT-RJ Duplex SC Footprint	MM 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).



MT-RJ SC-Style (fits simplex SC footprint) | Drawing ZA-1976



MT-RJ Duplex Adapter (fits SC duplex footprint) | Drawing ZA-2586

Fiber Optic Adapters/Interconnect Sleeves

A LANscape® Solutions Product

Corning
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