

Fiber Optic Connectors



Fig. 1



Fig. 2



Fig. 3



Fig. 4

Item #	Figure	Color	Description
NFO-3000	FIG. 1		FIBER ST, MM SIMPLEX CONNECTOR, 3MM BOOT
NFO-3001	FIG. 2	BEIGE	FIBER SC, MM SIMPLEX CONNECTOR, 3 & 9MM BOOT
NFO-3072	FIG. 3	BEIGE	FIBER SC, MM DUPLEX CONNECTOR, 2MM BOOT
NFO-3073	FIG. 3	BLUE	FIBER SC, SM DUPLEX CONNECTOR, 2MM BOOT
NFO-3070	FIG. 4	BEIGE	FIBER LC, MM DUPLEX CONNECTOR, 2MM BOOT
NFO-3071	FIG. 4	BLUE	FIBER LC, SM DUPLEX CONNECTOR, 2MM BOOT

Fiber Connector/Adapter Color Chart

BEIGE	MULTI-MODE	AQUA	OM3
BLUE	SINGLE-MODE	GREEN	APC

Fiber Optic Adapters



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10



Fig. 11



Fig. 12

Item #	Figure	Color	Description	Mode
NFO-3021	FIG. 5	SILVER	FIBER ST/ST MM SIMPLEX ADAPTER, NICKEL PLATED	MULTI-MODE
NFO-3022	FIG. 6	BLUE	FIBER ST/ST SM DUPLEX ADAPTER, PLASTIC	SINGLE-MODE
NFO-3074	FIG. 6	BEIGE	FIBER ST/ST MM DUPLEX ADAPTER, PLASTIC	MULTI-MODE
NFO-3123	FIG. 7	BLUE	FIBER SC/SC SM SIMPLEX ADAPTER, PLASTIC	SINGLE-MODE
NFO-3023	FIG. 7	BEIGE	FIBER SC/SC MM SIMPLEX ADAPTER, PLASTIC	MULTI-MODE
NFO-3024	FIG. 8	BEIGE	FIBER SC/SC MM DUPLEX ADAPTER, PLASTIC	MULTI-MODE
NFO-3075	FIG. 9	BLUE	FIBER SC/ST SM SIMPLEX ADAPTER, PLASTIC	SINGLE-MODE
NFO-3076	FIG. 10	BLUE	FIBER SC/ST SM DUPLEX ADAPTER, PLASTIC	SINGLE-MODE
NFO-3077	FIG. 10	BEIGE	FIBER SC/ST MM DUPLEX ADAPTER, PLASTIC	MULTI-MODE
NFO-3078	FIG. 11	BLUE	FIBER LC/LC SM SIMPLEX ADAPTER, PLASTIC	SINGLE-MODE
NFO-3079	FIG. 12	BEIGE	FIBER LC/LC MM DUPLEX ADAPTER, PLASTIC	MULTI-MODE
NFO-3080	FIG. 12	AQUA	FIBER LC/LC MM DUPLEX OM3 ADAPTER, PLASTIC	OM3 MULTI-MODE
NFO-3081	FIG. 12	GREEN	FIBER LC/LC SM DUPLEX APC ADAPTER, PLASTIC	APC SINGLE-MODE

Quick Release LC Fiber Optic Cables

- Easy push-pull feature- no pull tab required
- Compatible with all standard LC Duplex adapters
- Custom lengths available upon request



Length (Meter)	Single-Mode	Multi-Mode	Multi-Mode
	Duplex 9/125 (OS2)	Duplex 62.5/125 (OM1)	Duplex 62.5/125 (OM3)
1-METER	NFO-QLCQLC-S9DX-1M	NFO-QLCQLC-M6DX-1M	NFO-QLCQLC-M3DX-1M
3-METER	NFO-QLCQLC-S9DX-3M	NFO-QLCQLC-M6DX-3M	NFO-QLCQLC-M3DX-3M
5-METER	NFO-QLCQLC-S9DX-5M	NFO-QLCQLC-M6DX-5M	NFO-QLCQLC-M3DX-5M

Fiber Optic Cable Assembly

Quest fiber optic cable assemblies feature unparalleled insertion loss and return loss performance to provide the end user with a premium quality fiber optic connection. Each assembly is 100% tested and is provided with corresponding test data to ensure optimal performance. Available in Simplex & Duplex; and in OS2 Single-Mode (9/125), Multi-Mode (50/125, 62.5/125), as well as laser optimized OM3/OM4 for 10Gbit applications. Our assemblies can be ordered in custom lengths (typically in meter lengths) and can accommodate from 1 to 144 fibers. Our standard connector types include: LC, SC, and ST. Pigtails and other connector types and cable styles are available as well!



LC Simplex



LC Duplex



ST Simplex



ST Duplex



SC Simplex



SC Duplex

		Connector		Fiber Type	Mode	Jacket Color
		Connector 1	Connector 2			
Multi-Mode Simplex		Multi-Mode Duplex				
NFO-LCLC-M6SX-xM	NFO-LCLC-M6DX-xM	LC	LC	62.5/125 (OM1)	MULTI-MODE	ORANGE
NFO-LCSC-M6SX-xM	NFO-LCSC-M6DX-xM	LC	SC	62.5/125 (OM1)	MULTI-MODE	ORANGE
NFO-LCST-M6SX-xM	NFO-LCST-M6DX-xM	LC	ST	62.5/125 (OM1)	MULTI-MODE	ORANGE
NFO-SCSC-M6SX-xM	NFO-SCSC-M6DX-xM	SC	SC	62.5/125 (OM1)	MULTI-MODE	ORANGE
NFO-SCST-M6SX-xM	NFO-SCST-M6DX-xM	SC	ST	62.5/125 (OM1)	MULTI-MODE	ORANGE
NFO-STST-M6SX-xM	NFO-STST-M6DX-xM	ST	ST	62.5/125 (OM1)	MULTI-MODE	ORANGE
NFO-LCLC-M5SX-xM	NFO-LCLC-M5DX-xM	LC	LC	50/125 (OM2)	MULTI-MODE	ORANGE
NFO-LCSC-M5SX-xM	NFO-LCSC-M5DX-xM	LC	SC	50/125 (OM2)	MULTI-MODE	ORANGE
NFO-LCST-M5SX-xM	NFO-LCST-M5DX-xM	LC	ST	50/125 (OM2)	MULTI-MODE	ORANGE
NFO-SCSC-M5SX-xM	NFO-SCSC-M5DX-xM	SC	SC	50/125 (OM2)	MULTI-MODE	ORANGE
NFO-SCST-M5SX-xM	NFO-SCST-M5DX-xM	SC	ST	50/125 (OM2)	MULTI-MODE	ORANGE
NFO-STST-M5SX-xM	NFO-STST-M5DX-xM	ST	ST	50/125 (OM2)	MULTI-MODE	ORANGE
NFO-LCLC-M3SX-xM	NFO-LCLC-M3DX-xM	LC	LC	50/125 (OM3)	MULTI-MODE	AQUA
NFO-LCSC-M3SX-xM	NFO-LCSC-M3DX-xM	LC	SC	50/125 (OM3)	MULTI-MODE	AQUA
NFO-LCST-M3SX-xM	NFO-LCST-M3DX-xM	LC	ST	50/125 (OM3)	MULTI-MODE	AQUA
NFO-SCSC-M3SX-xM	NFO-SCSC-M3DX-xM	SC	SC	50/125 (OM3)	MULTI-MODE	AQUA
NFO-SCST-M3SX-xM	NFO-SCST-M3DX-xM	SC	ST	50/125 (OM3)	MULTI-MODE	AQUA
NFO-STST-M3SX-xM	NFO-STST-M3DX-xM	ST	ST	50/125 (OM3)	MULTI-MODE	AQUA
NFO-LCLC-M4SX-xM	NFO-LCLC-M4DX-xM	LC	LC	50/125 (OM4)	MULTI-MODE	AQUA
NFO-LCSC-M4SX-xM	NFO-LCSC-M4DX-xM	LC	SC	50/125 (OM4)	MULTI-MODE	AQUA
NFO-LCST-M4SX-xM	NFO-LCST-M4DX-xM	LC	ST	50/125 (OM4)	MULTI-MODE	AQUA
NFO-SCSC-M4SX-xM	NFO-SCSC-M4DX-xM	SC	SC	50/125 (OM4)	MULTI-MODE	AQUA
NFO-SCST-M4SX-xM	NFO-SCST-M4DX-xM	SC	ST	50/125 (OM4)	MULTI-MODE	AQUA
NFO-STST-M4SX-xM	NFO-STST-M4DX-xM	ST	ST	50/125 (OM4)	MULTI-MODE	AQUA

		Connector		Fiber Type	Mode	Jacket Color
		Connector 1	Connector 2			
Single-Mode Simplex		Single-Mode Duplex				
NFO-LCLC-S9SX-xM	NFO-LCLC-S9DX-xM	LC	LC	9/125 (OS2)	SINGLE-MODE	YELLOW
NFO-LCSC-S9SX-xM	NFO-LCSC-S9DX-xM	LC	SC	9/125 (OS2)	SINGLE-MODE	YELLOW
NFO-LCST-S9SX-xM	NFO-LCST-S9DX-xM	LC	ST	9/125 (OS2)	SINGLE-MODE	YELLOW
NFO-SCSC-S9SX-xM	NFO-SCSC-S9DX-xM	SC	SC	9/125 (OS2)	SINGLE-MODE	YELLOW
NFO-SCST-S9SX-xM	NFO-SCST-S9DX-xM	SC	ST	9/125 (OS2)	SINGLE-MODE	YELLOW
NFO-STST-S9SX-xM	NFO-STST-S9DX-xM	ST	ST	9/125 (OS2)	SINGLE-MODE	YELLOW

"xM" indicates length in meters

Custom lengths, connectors and configurations are available upon request.

Wall Mount Fiber Optic Cabinets



NFO-4601



NFO-4602

- Single door, fiber optic wall mount cabinet
- Available in 1, 2 and 4 strip modules
- 1 strip modules for a maximum capacity of 24 fibers
- 2 strip modules for a maximum capacity of 48 fibers
- 4 strip modules for a maximum capacity of 96 fibers
- Door locking feature
- Cold rolled steel with black powder coat finish



Item #	Color	Description
NFO-4601	BLACK	FIBER OPTIC WALL MOUNT CABINET, 1 STRIP
NFO-4602	BLACK	FIBER OPTIC WALL MOUNT CABINET, 2 STRIPS
NFO-4604	BLACK	FIBER OPTIC WALL MOUNT CABINET, 4 STRIPS

Rack Mount Fiber Enclosures



NFO-4503

- Single door, fiber optic rack mount enclosure
- 19" mounting format
- 1U, 3 strip modules for a maximum capacity of 72 fibers
- 2U, 6 strip modules for a maximum capacity of 144 fibers
- 3U, 9 strip modules for a maximum capacity of 216 fibers
- 4U, 12 strip modules for a maximum capacity of 288 fibers
- Cold rolled steel with black powder coat finish



NFO-4512

Item #	Color	Description
NFO-4503	BLACK	1U FIBER OPTIC RACK MOUNT PANEL, 3 STRIPS
NFO-4506	BLACK	2U FIBER OPTIC RACK MOUNT PANEL, 6 STRIPS
NFO-4509	BLACK	3U FIBER OPTIC RACK MOUNT PANEL, 9 STRIPS
NFO-4512	BLACK	4U FIBER OPTIC RACK MOUNT PANEL, 12 STRIPS

Splice Trays



NFO-4720

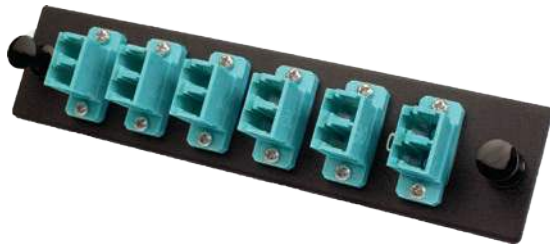
- Stackable plastic splice tray
- Available in 6, 12 and 24 position trays
- Use with Rack Mount Fiber Enclosures



Item #	Color	Description
NFO-4720	BLACK	6 POSITION STACKABLE PLASTIC SPLICE TRAY
NFO-4721	BLACK	12 POSITION STACKABLE PLASTIC SPLICE TRAY
NFO-4722	BLACK	24 POSITION STACKABLE PLASTIC SPLICE TRAY

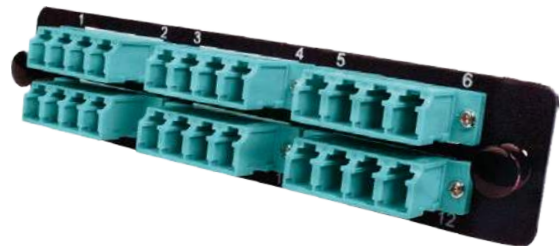
Fiber Optic Adapter Strips

- Available in single mode and multimode with LC, SC and ST
- Available in 6, 12 and 24 fiber inserts
- Snaps easily into rack or wall mount panels
- Cold rolled steel with black powder coat finish



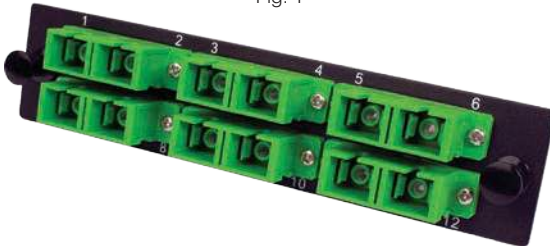
LC Duplex Adapter Strips

Fig. 1



LC Quad Adapter Strips

Fig. 2



SC Duplex Adapter Strips

Fig. 3



SC Simplex Adapter Strips

Fig. 4



ST Adapter Strips

Fig. 5



Blank Adapter Strips

Fig. 6



Item #	Figure	Description
NFO-4701	FIG. 1	LC DUPLEX ADAPTER STRIP, 12 FIBER, 6 PORT, MM PB, 50 OR 62.5U
NFO-4702	FIG. 1	LC DUPLEX ADAPTER STRIP, 12 FIBER, 6 PORT, MM 10GB
NFO-4703	FIG. 1	LC DUPLEX ADAPTER STRIP, 12 FIBER, 6 PORT, SM CERAMIC
NFO-4704	FIG. 2	LC QUAD ADAPTER STRIP, 24 FIBER, 6 PORT, MM PB, 50 OR 62.5U
NFO-4705	FIG. 2	LC QUAD ADAPTER STRIP, 24 FIBER, 6 PORT, MM 10GB
NFO-4706	FIG. 2	LC QUAD ADAPTER STRIP, 24 FIBER, 6 PORT, SM CERAMIC
NFO-4707	FIG. 3	SC DUPLEX ADAPTER STRIP, 12 FIBER 6 PORT, MM PB, 50 OR 62.5U
NFO-4708	FIG. 3	SC DUPLEX ADAPTER STRIP, 12 FIBER, 6 PORT, MM 10GB
NFO-4709	FIG. 3	SC DUPLEX ADAPTER STRIP, 12 FIBER, 6 PORT, SM CERAMIC
NFO-4710	FIG. 3	SC APC DUPLEX ADAPTER STRIP, 12 FIBER, 6 PORT, SM CERAMIC
NFO-4711	FIG. 4	SC SIMPLEX ADAPTER STRIP, 6 FIBER, 6 PORT,MM PB, 50 OR 62.5U
NFO-4712	FIG. 4	SC SIMPLEX ADAPTER STRIP, 6 FIBER, 6 PORT, MM 10GB
NFO-4713	FIG. 4	SC SIMPLEX ADAPTER STRIP, 6 FIBER, 6 PORT, SM CERAMIC
NFO-4714	FIG. 4	SC APC SIMPLEX ADAPTER STRIP, 6 FIBER, 6 PORT, SM CERAMIC
NFO-4715	FIG. 5	ST ADAPTER STRIP, 6 FIBER, 6 PORT, MM PB, 50 OR 62.5U
NFO-4716	FIG. 5	ST ADAPTER STRIP, 6 FIBER, 6 PORT, SM CERAMIC
NFO-4717	FIG. 5	ST ADAPTER STRIP, 12 FIBER, 12 PORT, MM PB, 50 OR 62.5U
NFO-4718	FIG. 5	ST ADAPTER STRIP, 12 FIBER, 12 PORT, SM CERAMIC
NFO-4719	FIG. 6	BLANK ADAPTER STRIP