

## AX101186 Modular Connectors - FiberExpress Manager Connector Module Single-mode, ST type, 12 fibers



For more Information  
please call

1-800-Belden1



### General Description:

FiberExpress Manager Connector Module, Zirconia Ceramic, Single-mode, ST type, 12 fibers

### Usage (Overall)

<b>Suitable Applications:</b>	FiberExpress Solutions, Backbone, Telecommunications Room, Main Distribution Room, DataCenters
<b>Related Parts:</b>	FiberExpress Manager: Shelf, 1U Rack Mount Patch Panel, Flex Kit, Splice Holder Kit

### Physical Characteristics (Connectivity)

#### Dimensions

Dimensions:

Height (mm)	Width (mm)	Depth (mm)
144.780	27.940	243.840

#### Materials

Materials:

Description	Type	Material
Module Holder		Plastic - UL94V-0
Connector Body	ST	Metal
Adapter Sleeve		Zirconia-Ceramic

#### Color

<b>Color:</b>	Gray
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#### Weight

<b>Weight:</b>	0.227 kg
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#### Included Parts

<b>Included Parts:</b>	Dust Caps
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#### Packaging

<b>Packaging:</b>	Individually packaged in a plastic bag, Shipped in cardboard box
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### Mechanical Characteristics (Connectivity)

Termination Interface:

Termination	Connection	Durabilities
Front	Mated Connection	500 cycles
Rear	Mated Connection	500 cycles

<b>Connector/Hardware Retention:</b>	50.042 N
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<b>Plug/Connector Retention:</b>	50.042 N
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<b>Storage Temperature Range:</b>	-40°C To +75°C
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<b>Operating Temperature Range:</b>	-10°C To +60°C
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### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

<b>EU Directive 2002/95/EC (RoHS):</b>	Yes
<b>EU RoHS Compliance Date (mm/dd/yyyy):</b>	07/01/2006
<b>MIL Order #39 (China RoHS):</b>	EUP 50
<b>Telecommunications Standards:</b>	TIA 568.C.3
<b>Safety Listing:</b>	ACA

#### Suitability

<b>Suitability - Indoor:</b>	Yes - Indoor
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### Transmission Characteristics (Connectivity)

### Notes (Overall)

## METRIC MEASUREMENT VERSION

### AX101186 Modular Connectors - FiberExpress Manager Connector Module Single-mode, ST type, 12 fibers

**Notes:** For additional about this product, visit our web site at <http://www.belden.com>.

#### Product Family

##### Part Number List:

Description	Multimode	Single-Mode
ST type 6 fibers	AX101089	AX100936
ST type 12 fibers	AX101187	AX101186
SC Simplex 6 fibers	-	AX100943
SC Duplex 6 fibers	AX101092	AX100944
SC Duplex (ST in) 12 fibers	AX101120	AX101119
SC Duplex 12 UPC pigtails	-	AX101715
SC Duplex 12 fibers	AX101714	AX101713
LC Duplex 8 fibers	AX101621	AX101620
LC Duplex 12 fibers	AX101528	AX101527
LC Duplex 12 fibers (OM3-AQUA)	AX103071	-
LC Duplex 24 fibers	AX102306	AX102305
LC Duplex 24 fibers (OM3-AQUA)	AX103070	-
MT-RJ 12 fibers	AX101096	AX101581
FC Single-mode/Multimode 6 fibers	-	AX100937
FC Single-mode/Multimode 8 fibers	-	AX101482

#### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
AX101186	1 EA	0.270 KG			FXM CON. MOD. 12 FIB. ST/ST SM

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