



For more Information  
please call

1-800-Belden1



### General Description:

BIX CONNECTOR 25-PAIR

### Usage (Overall)

<b>Suitable Applications:</b>	IBDN System 1200, ISO Class E, 100BASE-T
<b>Related Parts:</b>	Compatible with BIX patch cord, BIX Cross Connect System

### Physical Characteristics (Connectivity)

#### Dimensions

##### Dimensions:

Height (mm)	Width (mm)	Depth (mm)
7.874	168.402	32.512

#### Materials

##### Materials:

Description	Type	Material
Front Connection	IDC	Copper Allow with Nickel Plating
Rear Connection	IDC	Copper Allow with Nickel Plating
Connector Body		Plastic - UL94V-0

#### Weight

**Weight:** 0.050 kg

#### Packaging

**Packaging:** packaged in carton. Standard pack of 20 units.

### Mechanical Characteristics (Connectivity)

#### Termination Interface:

Termination	Connection	Durabilities
Front	Gas Tight IDC Connection	200 terminations
Rear	Gas Tight IDC Connection	200 terminations

<b>Storage Temperature Range:</b>	-40°C To +70°C
<b>Installation Temperature Range:</b>	-10°C To +60°C
<b>Operating Temperature Range:</b>	-10°C To +60°C
<b>Tool Compatibility:</b>	BIX Connecting Tool (A0270165)

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

<b>Other Standards:</b>	FCC Part 68, Subpart F, IEC 60603-7
<b>EU Directive 2002/95/EC (RoHS):</b>	Yes
<b>EU RoHS Compliance Date (mm/dd/yyyy):</b>	07/01/2006
<b>Telecommunications Standards:</b>	Category 5e - TIA 568.C.2
<b>Third Party Performance Verification:</b>	ETL - Verified Category 5e
<b>Safety Listing:</b>	ACA, Bi-national Standard Listed

## A0393146 Modular Connectors - BIX CONNECTOR 25-PAIR

### Suitability

**Suitability - Indoor:** Yes - Indoor

### Transmission Characteristics (Connectivity)

**Dielectric Strength:** 1,000 V RMS @ 60 Hz for 1 minute

**Current Rating:** 1.500 A

**Insulation Resistance:** 100 M-Ohm Minimum

**Max. Contact Resistance:** 1 m-Ohm

### Notes (Overall)

**Notes:** For more information visit our web site at <http://www.belden.com>

**Notes (Cont'd.):** Suitable for 22 to 26 Wire Gauge.

### Product Family

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
A0393146	1 EA	0.111 LB			BIX DIST.CONNECT.25-PAIR 1A4

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