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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 (in.)	Width (in.)	Depth (in.)
0.310	6.630	1.280

#### Materials

Materials:

Description	Type	Material
Front Connection	IDC	Copper Allow with Nickel Plating
Rear Connection	IDC	Copper Allow with Nickel Plating
Connector Body		Plastic - UL940V-0

#### Weight

<b>Weight:</b>	0.110 lbs.
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#### Packaging

<b>Packaging:</b>	packaged in carton. Standard pack of 20 units.
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### 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

#### Suitability

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

<b>Dielectric Strength:</b>	1,000 V RMS @ 60 Hz for 1 minute
<b>Current Rating:</b>	1.500 A
<b>Insulation Resistance:</b>	100 M-Ohm Minimum
<b>Max. Contact Resistance:</b>	1 m-Ohm

## A0393146 Modular Connectors - BIX CONNECTOR 25-PAIR

### Notes (Overall)

**Notes:** For proper installation refer to Installation Guide PX100655 included with the product or 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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