

**A0393146 Modular Connectors - BIX CONNECTOR 25-PAIR**

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 - UL940V-0

**Weight**

<b>Weight:</b>	0.050 kg
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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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