



For more Information
please call

1-800-Belden1



General Description:

BIX CONNECTOR 25-PAIR

Usage (Overall)

Suitable Applications:	IBDN System 1200, ISO Class E, 100BASE-T
Related Parts:	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

Weight:	0.050 kg
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Packaging

Packaging:	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

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

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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

Suitability

Suitability - Indoor:	Yes - Indoor
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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

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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