



**Product:** [A0266828](#)

## BIX CONNECTOR 25-PAIR



### Product Description

BIX CONNECTOR 25-PAIR

### Technical Specifications

#### Product Overview

Suitable Applications:	IBDN System 1200, ISO Class E, 100BASE-T
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#### Physical Characteristics (Overall)

Packaging:	packaged in carton; Standard pack of 20 units
Weight:	0.11 g

#### Connectors

##### Materials

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

#### Electrical Characteristics

Dielectric Strength:	1,000V RMS @ 60 Hz for 1 minute kV DC
Current Rating:	1.5 A
Insulation Resistance:	100 MOhm*km
Max Contact Resistance:	1 mOhm

#### Temperature Range

Installation Temperature Range:	-10°C To +60°C
Storage Temperature Range:	-40°C To +70°C
Operating Temperature Range:	-10°C To +60°C

#### Mechanical Characteristics

Footprint/Type:	BIX
Tool Compatibility:	BIX Connecting Tool (A0270165)

##### Termination Interface

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

##### Dimensions (WxHxD)

Width	Height	Depth
6.63	0.31	1.28

#### Standards

TIA/EIA Compliance:	ANSI/TIA/EIA 568 C.2 Category 5e
Third Party Performance Verification:	ETL - Verified Category 5e

## Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU Directive Compliance:	EU Directive 2002/95/EC (RoHS)

## Suitability

Suitability - Indoor:	Yes
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## Flammability, LS0H, Toxicity Testing

Safety Listing:	ACA,UL 1863 and CSA-C22.2
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## Related Part Numbers

Related Parts:	Compatible with BIX patch cord, BIX Cross Connect System
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## Variants

Item #	Color	UPC
A0266828	White	611589000093

## Product Notes

Notes:	For proper installation refer to Installation Guide PX100655 included with the product or visit our web site at <a href="http://www.belden.com">http://www.belden.com</a>
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## History

Update and Revision:	Revision Number: 0.89 Revision Date: 03-04-2023
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