

## A0410473 Cable Assemblies - CAT5 BIX Patch Cord

For more Information  
please call

1-800-Belden1

**General Description:**

CAT5 BIX Patch Cord, 1 Pair, 24 AWG Stranded, CMR, Grey, 10 ft. (3.0 m).

**Usage (Overall)**

Suitable Applications:

TIA Category 5

Related Parts:

Bix Connector - QCBIX1A/1A4 connector

**Multi Conductor****Physical Characteristics****Conductor**

AWG:

# Pairs	AWG	Stranding	Conductor Material
1	24	Stranded	BC - Bare Copper

**Insulation**

Insulation Material:

Insulation Material
PO - Polyolefin

**Outer Jacket**

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Outer Jacket Color Code Chart:

Color
Grey

**Overall Diameter**

Overall Nominal Diameter:

0.120 in.

**Physical Characteristics (Connectivity)****Materials**

Materials:

Description	Type	Material
BIX		Polymer
Boot		PVC
Front Connection	Blades	Phosphor Bronze with Tin Plating over Nickel

**Color**

Boot Color:

Grey cameleon

**Weight**

Weight:

0.095 lbs.

**Packaging**

Packaging:

Individually packaged in a clear plastic bag.

**Mechanical Characteristics (Connectivity)**

Storage Temperature Range:

-40°C To +70°C

**A0410473 Cable Assemblies - CAT5 BIX Patch Cord**

<b>Installation Temperature Range:</b>	-10°C To +60°C
<b>Operating Temperature Range:</b>	-10°C To +60°C
<b>Min. Bend Radius (Overall Cable):</b>	1.040 in.

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

<b>UL Rating:</b>	Riser
<b>Other Standards:</b>	Category 5
<b>EU Directive 2002/95/EC (RoHS):</b>	Yes
<b>EU RoHS Compliance Date (mm/dd/yyyy):</b>	01/01/2006
<b>MII Order #39 (China RoHS):</b>	EUP 50
<b>Telecommunications Standards:</b>	Category 5 - TIA 568.B.2
<b>Safety Listing:</b>	ACA, Bi-national Standard Listed

**Suitability**

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

<b>Performance Table - Footnote:</b>	100 Meter Cable Specifications - * TIA-EIA-568-B.2 Category 5 Standard ----- PSACRF is formally PSELFEXT
<b>Dielectric Strength:</b>	1,000 V RMS @ 60 Hz for 1 minute
<b>Current Rating:</b>	1.500 A
<b>Insulation Resistance:</b>	500 M-Ohm Minimum
<b>Max. Contact Resistance:</b>	20 m-Ohm

**Notes (Overall)****Product Family****Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
A0410473	1 EA	2.337 LB			BIX PATCH CORD,

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