

BIX Cross-Connect System

Distribution Connectors, Multiplying Connectors and Modular Jack Connectors

A0393146 QCBIX1A4 Connector



BIX Distribution Connector

The **BIX Distribution Connector** is a 25-pair connector. The connector's symmetrical construction allows termination of cables on one side and cross-connect jumper wires or BIX Patch Cords on the other. Each BIX connector is equipped with 50 double-ended Insulation Displacement Connection (IDC) clips for terminating plastic insulated solid copper conductors without stripping and pair splitters on each side of the connector facilitate wire insertion.

BIX Multiplying Connector

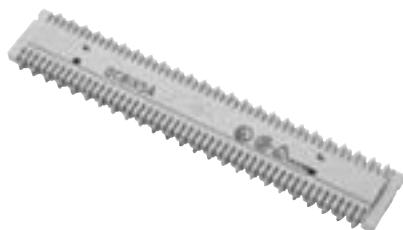
BIX Multiplying Connectors are used to generate multiple outputs from a single input. Construction of these connectors is identical to that of BIX Distribution Connectors, except for the IDC clips which are bridged. BIX Multiplying Connectors are typically used in voice applications.

The QCBIX2A Connector is built using 24 sets of bridged clips (2 clips each). It is used to terminate various facilities where multiples of 2 are required.

The QCBIX5A Connector is built using 10 sets of bridged clips (5 clips each). It is used for multiple jumper connections to the same equipment.

The QCBIX7A Connector is built using 10 sets of bridged clips (four 2-clip and six 7-clip bridged arrangements). It is primarily intended for use with 1A type key telephone systems. Each connector can terminate up to three lines of key equipment providing service to as many as seven key telephone sets per line.

A0266827 QCBIX5A Multiplying Connector



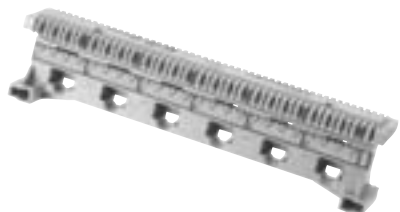
BIX Modular Jack Connector

BIX Modular Jack Connectors provide a fast and flexible method to manage small-to-medium cross-connect installations. These connectors are built with a BIX connector pre-wired to standard modular jacks. They allow front-access termination and patching.

The NXXCBMC6U Connector is a 6-port, 8-position modular connector used for data applications. It exceeds all Category 5e channel requirements when used with PS5E Modular Cords in a Belden IBDN 1200 System.

QCBIX36-type Connectors are used mostly for voice applications. The QCBIX36D connector is a 6-port, 8-position modular connector. It is pre-wired to USOC 8-wire wiring scheme specifications. The QCBIX36C connector is an 8-port, 6-position modular connector. It is pre-wired to USOC 6-wire wiring scheme specifications. The QCBIX36B connector is a 12-port, 6-position modular connector. It is pre-wired to USOC 4-wire wiring scheme specifications.

AX100798 BIX Modular Jack Connector



Description	Belden Part Number
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BIX Cross-Connect System

Distribution Connector	
BIX Distribution Connector, 5-pair Marking	A0266828
BIX Distribution Connector, 4-pair Marking	A0393146
Multiplying Connector	
BIX Multiplying Connector, QCBIX2A, 25-pair, 12x2-pair	A0269923
BIX Multiplying Connector, QCBIX5A, 25-pair, 5x5-pair	A0266827
BIX Multiplying Connector, QCBIX7A, 25-pair, 2x2-pair & 3x7-pair	A0269925
Modular Jack Connector	
BIX Modular Jack Connector, NXXCBMC6U, 6-port, PS5E, T568A/B Coded	AX100798
BIX Modular Jack Connector, QCBIX36D, 6-port, USOC, 8-pin	A0341173
BIX Modular Jack Connector, QCBIX36C, 8-port, USOC, 6-pin	A0330864
BIX Modular Jack Connector, QCBIX36B, 12-port, USOC, 4-pin	A0330863

These products are in the process of being assessed for RoHS compliance. Please check our Web Site for the most current RoHS status.