

CAT6A JACK

8 POSITIONS 8 CONDUCTORS

BLUE

PART NUMBER:
303-J2629/C6ABL



PG. 1	<input type="checkbox"/> APPROVALS:	<input type="checkbox"/> DATE:	THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO VERTICAL CABLE AND MAY NOT BE DISCLOSED OR TRANSMITTED TO ANY OTHER PARTIES WITHOUT THE EXPRESS WRITTEN PERMISSION OF VERTICAL CABLE. THIS INFORMATION IS PROVIDED FOR THE PURPOSES OF QUOTATION ONLY.
	MARKETING		
	TECHNICAL		
	SALES		
	FINAL		

GENERAL INFORMATION ABOUT THIS PRODUCT:

MANUFACTURER:

REFERENCE: 303-J2629/C6ABL

DESCRIPTION:

Category 6A Unshielded Data Grade Keystone Jack 90° Degree 8x8 Conductors - Blue

The Vertical Cable Category6A Unshielded 90° Jack feature spring wire contacts consisting of high-quality phosphor bronze, plated with 50 micro-inches of gold over nickel plating for lowest contact resistance, giving the jack a maximum life. With 110-style IDC solder-plated phosphor bronze contacts designed to allow convenient termination of twisted pair wire, and a compact jack design. The Jack easily snaps into standard Wall Plates, Surface Mount Boxes, Blank Patch Panels and other standard equipment for a wide variety of applications. The Jack's are UL ETL Listed and meet or exceed TIA/EIA-568-B.2-10 specifications.

ACCESSORIES INCLUDED WITH THIS PRODUCT:

Dust Cap


FEATURES AND BENEFITS:

- Category6A UL ETL Verified
- 8 Conductor solder-plated phosphor bronze contacts, 110-IDC Contacts (Terminal Block)
- Improved PCB Design and IDC Geometry provide superior performance
- TIA/EIA 568B.2-10, IEEE802.3an for 10GBase-T Requirements
- ISO 11801, EN 50173-1 Class EA Specification
- UL94V-0 Thermoplastic ABS Housing
- RoHS Compliant

APPLICATION

Modular connector for Category 6A UTP structured cabling systems.

Uses include 10GBase-T Ethernet, 1000Base-Tx Gigabit Ethernet, 100Base-Tx Fast Ethernet

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	<input type="checkbox"/> AUTHOR:	
	<input type="checkbox"/> DATE: 10/05/09 <input type="checkbox"/> REV: 01	

TECHNICAL INFORMATION ABOUT THIS PRODUCT:

MANUFACTURER:

REFERENCE: 303-J2629/C6ABL

DESCRIPTION:

Category 6A Unshielded Data Grade Keystone Jack 90° Degree 8x8 Conductors - Blue

TECHNICAL SPECS:

Housing Materials

Housing	High-Impact Thermoplastic (UL 94 V-0)
IDC Housing	Polycarbonate (UL 94 V-0)
Color	Blue

Contact Materials

IDC 110 Contacts	Solder-Plated Phosphor Bronze
Nose Contacts	50µ of gold plating over nickel plating
Operating Life	Minimum 750 insertions
Compatibility	22 to 26 AWG Solid
Cap	High-impact thermoplastic (UL 94 V-0)

Product Qualifications
TIA/EIA 568B.2-10
UL/ETL Listed

Electrical:

Current Rating	1.5Amp Max
Dielectric strength	1000V RMS for 1min
Insulation resistance	10mΩ per contact
Temperature Range	-10°C to 60°C max
Humidity	10%~90%; non condensing

Application:

10GBase-T Ethernet
1000Base-Tx Gigabit Ethernet
100Base-Tx Fast Ethernet
Analog and digital voice
Analog and digital video

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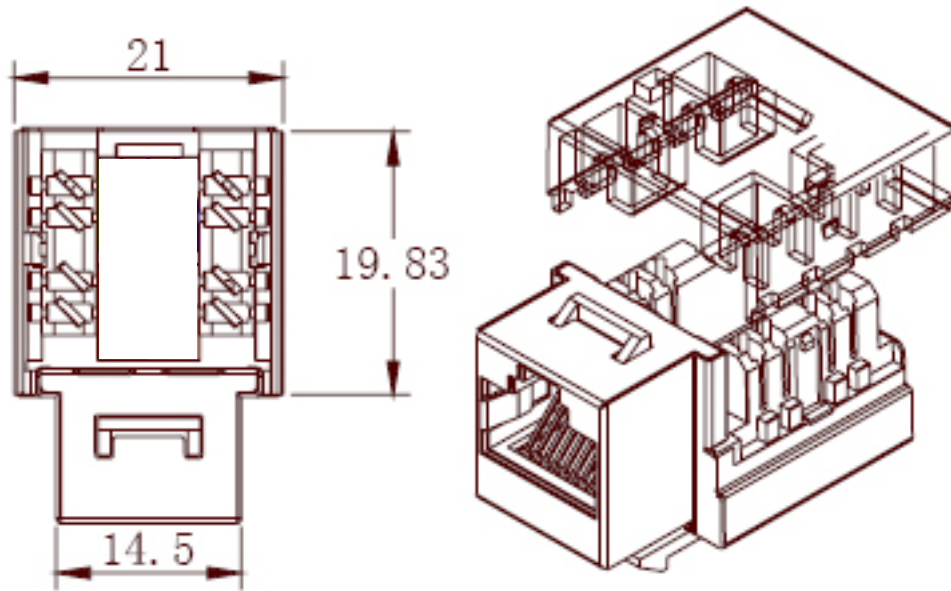
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TECHNICAL DIAGRAM:



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