

Cat.6 4 Pair UTP Cable

Application:

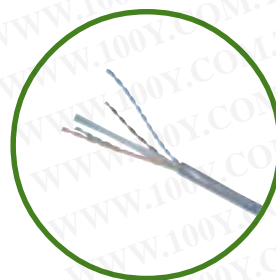
- Voice
- Fast Ethernet(IEEE802.3u)
- 100Vg-AnyLAN(IEEE 802.12)
- Token Ring(IEEE 802.5)
- TP-PMD(ANSI X3T9.5)
- 100Base-T Ethernet(IEEE 802.5)
- 155/622 Mbps 1.2/ 2.4 Gbps ATM
- 1000Base-T Ethernet
- 550 MHz Broadband Video

Industry Standard:

- UL, C(UL), ETL Verified
- TIA/EIA 568B
- ISO/IEC 11801
- EN 50173

Cable Data:

- No. of Pairs:4
- Jacket Color:Gray
- Insulation Thickness: 0.33mm
- Nom.O.D.:6.5mm
- Flame Rating:CM
- Package: Reel, 305m(1,000ft)/ box
- Transmission quality verified up to 250MHz



Product Electrical Characteristics:

- Impedance:100 ± 15 ohms
- Mutual Capacitance, max. nf/ 100m: 5.6
- DC Resistance, max. Ohms/ 100m: 9.38
- Capacitance Unbalance(Pair to Ground): 330pf/ 100m max.

Frequency (MHz)	Attenuation Max. dB/100M	NEXT dB/100m	Power Sum Minimum dB/100m	EFLEX (dB/ 100m)
1	2.0	74.3	72.3	67.0
4	3.8	65.3	63.3	55.0
10	6.0	59.3	57.3	46.8
16	7.6	56.2	54.2	42.7
20	8.5	54.8	52.8	40.8
31.25	10.7	51.9	49.9	36.9
62.5	15.5	47.4	45.4	30.9
100	19.9	44.3	42.3	26.8
200	29.2	39.8	37.8	20.8
250	33.0	38.3	36.3	18.8

P/N	Description
1101-04001	<ul style="list-style-type: none"> • Conductor:24AWG Bare Solid Copper • Insulation:HDPE, FRPE, 100%FEP • Ripcord:Under jacket (For Bare Solid Copper) • Jacket:FRPVC

Cat.6 UTP Patch Cord

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Product Description:

- Molded boots prevent pin from bending and cables from kinked
- Fully tested to meet EIA/ TIA-568B Category 6 requirements
- Category 6 stranded 24AWG wires provides maximum flexibility
- ETL verified to EIA/ TIA-568B specifications
- UL, C(UL) listed
- Wiring: T568B



1201-04002

P/N	Description
1201-04002	Cat.6 4 Pair UTP Patch Cord, 2 meter (Gray color)
1201-04003	Cat.6 4 Pair UTP Patch Cord, 3 meter (Gray color)
1201-04004	Cat.6 4 Pair UTP Patch Cord, 5 meter (Gray color)

- For special requirements please contact with us

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Cat.6 Keystone Jack

Industry Standard:

- UL, C(UL) listed
- Meets FCC parts 68
- ANSI/TIA/ EIA-568B
- ISO/IEC 11801
- ETL verified EIA/TIA T568B:Cat.6 channel link transmission performance

Physicals:

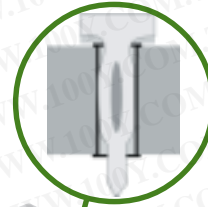
- IDC connector accept 22-26 AWG solid wire
- Jack wiring:50 u" gold plated over 100 u" nickel
- Housing:High impact flame retardant plastic UL94V-0 rated
- IDC connector suitable for 110 punch down and Krone tool

Mechanical:

- Plug insertion life:750 cycle min.
- Plug retention force:30 lbs min.

Electrical:

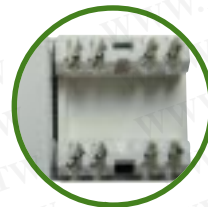
- Current rating:1.5 Amps
- Insulation resistance:500Mega-ohms min.
- Contact resistance:20 Milli-ohms max.
- DC resistance:0.1 ohms max.
- Data transmission rates up to 250Mbps



Compliant Press fit IDC connector terminal for high frequency application



1305-04003



IDC connector with large spacer of each pair to improve crosstalk



1305-04002

P/N	Description
1305-04002	Cat.6 110/ Krone right-angle (90°) Keystone Jack, T568A/ B
1305-04003	Cat.6 110/ Krone vertical (180°) Keystone Jack, T568A/ B

- Package: 100 pcs/ box

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Cat.6 Unshielded Patch Panel

NEW

110 Enhanced Cat.6 Patch Panel:

- High performance, exceed EIA/ TIA 568B Category 6 channel link requirements
- 110 and Krone dual type IDC termination
- 19" 24 port patch panel, 1U size & 48 port panel, 2U size
- Accepts 22-26 AWG, stranded or solid wire
- Wiring: T568A/ B
- Optional rear cable management

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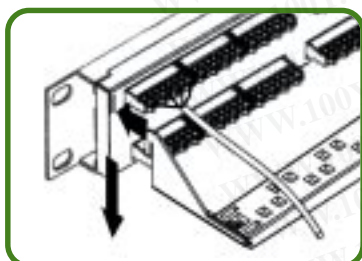


High-low contact design to improve transmission performance

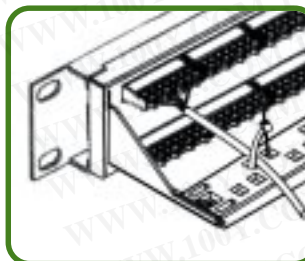
IDC connector with large space of each pair to improve crosstalk

Compliant Press fit IDC connector terminal for high frequency application

Installing the wire management



←Step 1.
Align the tongue of the minder with the corresponding groove on the patch panel and insert it into the groove.



←Step 2.
After installing two jacks, use a tie wrap to attach their wires to the wire manager. Do not over tighten the tie wrap! It crushes the wires. Continue this until all the jacks have been installed.

P/N	Description
1402-04001	Cat.6 19" 110/ krone dual type Patch Panel 24 ports, 1U size
1402-04003	Cat.6 19" 110/ krone dual type Patch Panel 48 ports, 2U size
1499-00001	19" Rear cable management