

DATA SHEET 1305-04042

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PowerMAX Cat.6 ezi-JACK Vertical Jack

If its speed that you're after, then look no further than the DINTEK PowerMAX™ Category 6 Modular Jacks.

DINTEK Cat 6 Jacks provide performance that exceeds category 6 connecting hardware performance specifications. They also ensure backwards compatibility with components and systems of lower performing categories. DINTEK Installers and end users benefit from the ease of install and use, and with their compact design they are good for high density situations. For example, up to six modules can be utilized in a single face plate.

Combined with other DINTEK PowerMAX™ products, they are the perfect solution to your voice and data communications needs.



- Meet ANSI/TIA-568-C.2 Cat.6 15M Short Link requirements.
- Accept 22~24AWG, stranded or solid wire
- IDC connector with large space of each pair to improve crosstalk.
- Modular jack meet FCC part 68
- Wiring: T568A/B





Applications

- Voice; T1; ISDN
- 10GBASE-T
- 16Mbps Token Ring (IEEE802.5)
- 100VG-AnyLAN (IEEE802.12)
- 100BASE-T Ethernet (IEEE802.3)
- 155/622Mbps 1.2/2.4 Gbps ATM
- 1000Mbps Gigabit Ethernet
- 550MHz Broadband Video

Standards Conformance

- UL Verified
- ISO/IEC11801 2nd edition
- ANSI/TIA Standard 568-2.D
- CENELEC EN 50173

Ordering Information	on			
Product Number	Product Name	Orientation	Color	Std Pkg
1305-04042	CAT.6 180 degree unshielded EZI F jack,T568A/B	Vertical	White	1pcs/PE Bag
1305-04049	CAT.6 180 degree unshielded EZI F jack,T568A/B	Vertical	Black	1pcs/PE Bag
1305-04065	CAT.6 180 degree unshielded EZI F jack,T568A/B	Vertical	Blue	1pcs/PE Bag
1305-04066	CAT.6 180 degree unshielded EZI F jack,T568A/B	Vertical	Yellow	1pcs/PE Bag
1305-04067	CAT.6 180 degree unshielded EZI F jack,T568A/B	Vertical	Green	1pcs/PE Bag
1305-04068	CAT.6 180 degree unshielded EZI F jack,T568A/B	Vertical	Red	1pcs/PE Bag



Technical Specifications

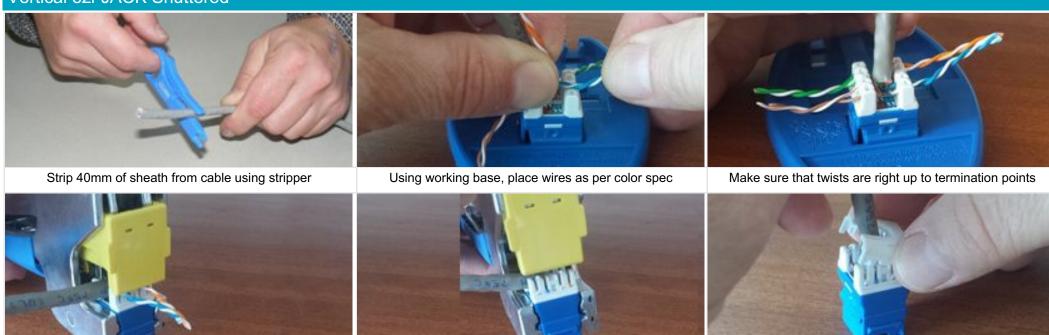
onstruction	
Body	
Connector Housing	High-impact, Flame-Retardant Plastic
Standard	UL94V-0 rated
Front Connection	
Contact Type	Spring Wire
Material	Phosphor Bronze Alloy Plated with 50 micro-inch of Gold over 70~100 micro-inch of Nickel
Rear Terminals	
Terminal Type	IDC
Material	Phosphor Bronze Alloy with 100 micro-inch 100% Sn Alloy

hysical Ranges	
Temperature Range	
Storage	-40 to +70°C
Operational	-10 to +60°C
Relative humidity	
Operational	Max. non-condensing 93%
Retention	50N (11 lbf) for 60s ± 5s
Insertion/Extraction life	750 cycles minimum
Number of IDC terminations	200 minimum

Electrical			
Insulation Resistance	500 mΩ min.@ 100V d.c		
Dielectric Withstanding Voltage	1000 V d.c. or a.c. Peak Contact to Contact @ 60 Hz for 1 MIN.		
Spring Wire Contact Resistance	20 mΩ Max.		
Voltage/Current Rating	150VAC/1.5A		
IDC Contact Resistance	2.5 mΩ Max		

Termination Demonstration

Vertical ezi-JACK Shuttered



Squeeze handles together terminating and trimming wires

DINTEK Electronic Limited

5F., No.8, Ln. 97, Wugong Rd. Xinzhuang Dist., New Taipei City 242 Taiwan (R.O.C.)

 W: www.dintek.com.tw

Check terminations, then place dust cap onto jack

Insert jack into ezi-TOOL with Yellow cutting blade