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PowerPRO Cat.5e ezi-JACK Vertical Jack

If its terminating speed that you're after, then look no further than the DINTEK PowerPRO™ ezi-JACK. These Jacks provide performance that exceeds category 5E connecting hardware performance specifications.

The DINTEK ezi-TOOL™ system is an all-in-one punch down and wire trim process, design to assure consistent connections, better performance and faster fit off times.

The PowerPRO™ 90 degree ezi-JACK works with either the ezi-TOOL™ or a standard 110 style DINTEK punch down tool.

Applications

- Voice; T1; ISDN
- 10BASE-T (IEEE 802.3)
- 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

- UL, ETL Verifi ed
- ANSI/TIA-568-C.2
- ISO/IEC 11801
- EN 50173

Features

- Meet all category 5e channel performance requirements specified in ANSI/TIA-568-2.D
- 110 type IDC termination
- Accept 22~26AWG, stranded or solid wire
- Modular jack meet FCC part 68
- Wiring: T568A/B



Ordering Information

Product Number	Product Name	Orientation	Color	Std Pkg Qty
1305-03047	Cat.5e 180 degree unshielded F-Jack,T568A/B	Vertical	White	1pcs/PE bag

Technical Specifications

Construction		
Body		
Connector Housing	High-impact, Flame Retardant Plastic	
Standard	UL94V-0 rated	
Front Connection		
Contact Type	Spring Wire	
Material	Phosphor bronze alloy	
Contact Plating	24 Karat hard gold (50 micro-inch plating thickness) over 100 micro-inch nickel	
Rear Terminals		
Terminal Type	IDC	
Material	Phosphor Bronze Alloy with 100 micro-inch 100% Sn Alloy	
Physical Ranges		
Temperature Range		
	Storage	-40 to +70°C
	Operational	-10 to +60°C
Relative humidity		
	Operational	Max. non-condensing 93%
Retention	50N (11 lbs) for 60s ± 5s	
Insertion/Extraction life	750 cycles minimum	
Number of IDC terminations	200 minimum	
Total mating force	800 grams for a 8 wire leads 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 at 20°C	
IDC Contact Resistance	2.5 mΩ Max	

Termination Demonstration

Vertical ezi-JACK

Strip 40mm of sheath from cable using stripper	Using working base, place wires as per color spec	Make sure that twists are right up to termination points
Insert jack into ezi-TOOL with Yellow cutting blade	Squeeze handles together terminating and trimming wires	Check terminations, then place dust cap onto jack

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