

PRODUCT DATA SHEET

Cat 5E UTP Keystone Jack, 180 Degrees

Overview

Nitrotel Cat5E Keystone Jacks offer exceptional interconnection in 10/100/1000 Base-T Fast and Gigabit Ethernet applications. These component-rated keystone jacks work together with high speed cables, cores and panels to provide performance beyond proposed category 5E standards. Their compact design allows them to fit into any conventional face plate, outlet box, or panel.

Features

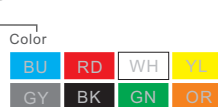
- Backward compatible
- Compliant with EIA/TIA-568.2-D Cat5E connecting hardware specifications
- Dual-color coded labeling made for both 568A & 568B wiring schemes
- Compact slim design fits into any conventional face plate, outlet box, or panel
- UL 1863 approved
- Patented Printed Circuit Board designed to meet Cat5E performances
- Utilizes 180 degree industry standard 110 termination style
- 50u" gold plated contacts.
- Enhanced IDC termination towers reduce installation time and increased performance

Technical Specifications

Performance:	Specifications:
Cat5e	100 MHz +
Compliance	Meets ANSI/TIA-568.2-D transmission performance specifications and ISO 11801 Class E channel and component requirements at swept frequencies up to 100 MHz.
IDC:	Specifications:
Housing	PC UL 94
Type	110 Punchdown, 180 degrees
Contact Construction	Phosphor bronze with tin plated
Operating Life	200 re-terminations (min.)
Cabling	22-26 AWG, Stranded and Solid UTP cable
Electrical:	Specifications:
Wiring for	T568A or T568B
Dielectric Withstand	1000 VAC RMS @ 60Hz
Voltage/current	150 VDC @ 1.5A, max., > 100mW @ 500 Vdc
RJ45 Connector:	Specifications:
Contact Construction	Phosphor bronze, 50µ in. gold plating
Insertion Life	750 insertions, min., @ < 0.2 dB of insertion loss
Insertion Force	900 gms for 8 contacts
Retention Strength	7,7 Kgs between Jack and Plug
Housing	High-impact thermoplastic, UL94V-0 rated

Order information (Part Number)

NTKJ1805E SL



Special orders available upon request.



EngineerPro® Unshielded Network Component

EngineerPro® Category 5E Punchdown Patch Panels:

12-Port	NTPP5E12U
24-Port, 1 RU	NTPP5E24U
48-Port, 2 RU	NTPP5E48U

EngineerPro® Category 5E Patch Cords

Foot Lengths: NTPC5EXX**YY**

EngineerPro® Category 5E UTP Cable

NTNC5E



Item	Outer Jacket	Overall diameter(mm)
P	CMP	6.4±0.2
C	CM	6.4±0.2
R	CMR	6.4±0.2
L	LSZH	6.4±0.2
E	LDPE	6.4±0.2

Available Cable Management:

Horizontal Cable Managers
Blank Filler Panels
Brush Panels
Hook & Loop Fasteners

* For standard lengths (01, 03, 05, 07, 10, 15 or 20 Ft) change the XX in part number to the desired length.

** For standard cable colors add suffix BU (Blue), WH (White), BK (Black), GR (Green), RD (Red), GY (Gray) or YL (Yellow) after desired length at the end of the part number. For example, the part number for a blue 3 foot patch cord is NTPC5E03BU.



Nitrotel Cat 5E UTP Cable



Nitrotel Cat 5E UTP Patch Cord



