



| Cable Length* | Part Number | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|
| | Plastic Version | | | | Metallized Plastic Version | | Die Cast Version | |
| L | Cat. 5e UTP 4 Pair, AWG24 Solid Black Cable | Cat. 5e Outdoor UTP 4 Pair, AWG24 Solid Black Cable | Cat. 5e STP 4 Pair, AWG24 Solid Black Cable | Cat. 5e Outdoor STP 4 Pair, AWG24 Solid Black Cable | Cat. 5e STP 4 Pair, AWG24 Solid Black Cable | Cat. 5e Outdoor STP 4 Pair, AWG24 Solid Black Cable | Cat. 5e STP 4 Pair, AWG24 Solid Black Cable | Cat. 5e Outdoor STP 4 Pair, AWG24 Solid Black Cable |
| 0.5 m ± 0.02m | 17-132424 | | | | | | | |
| 1 m ± 0.03m | 17-130004 | 17-130014 | 17-130024 | 17-130034 | 17-130044 | 17-130054 | 17-130064 | 17-130074 |
| 1.2 m ± 0.03m | 17-132504 | | | | | | | |
| 2 m ± 0.03m | 17-10006 | 17-101234 | 17-103164 | 17-103204 | 17-10028 | 17-101264 | 17-100544 | 17-101294 |
| 3 m ± 0.03m | 17-130084 | 17-130094 | 17-130104 | 17-130114 | 17-130124 | 17-130134 | 17-130144 | 17-130154 |
| 4 m ± 0.04m | 17-10007 | 17-101244 | 17-103174 | 17-103214 | 17-10029 | 17-101274 | 17-100554 | 17-101304 |
| 5 m ± 0.05m | 17-10008 | 17-101254 | 17-103184 | 17-103224 | 17-10030 | 17-101284 | 17-100564 | 17-101314 |
| 6 m ± 0.06m | 17-160024 | 17-160034 | 17-160044 | 17-160054 | 17-160064 | 17-160074 | 17-160084 | 17-160094 |
| 7 m ± 0.07m | 17-130994 | 17-131004 | 17-131014 | 17-131024 | 17-131034 | 17-131044 | 17-131054 | 17-131064 |
| 10 m ± 0.1m | 17-103054 | 17-103064 | 17-103194 | 17-103234 | 17-103074 | 17-102254 | 17-103084 | 17-103094 |
| 12,5 m ± 0.15m | 17-132824 | | | | | | | |
| 15 m ± 0.15m | 17-130604 | 17-130614 | 17-130624 | 17-130634 | 17-130644 | 17-130654 | 17-130664 | 17-130674 |
| 18 m ± 0.18m | | | | 17-132084 | | | | |
| 20 m ± 0.20m | 17-132834 | | | | | 17-132124 | | |
| 25 m ± 0.25m | 17-132484 | | | | | | | |
| 30 m ± 0.30m | | 17-132134 | | | | | | 17-132714 |
| 40 m ± 0.40m | | | | | | | | 17-132724 |
| 50 m ± 0.50m | | | | | | | | 17-132734 |

Notes:

- Electrical:
 - Meets EIA/TIA-568-C.2 Cat.5e Specification
 - Connector Operating Temperature: -40° C to +85° C

2. Materials and Finish:

- Coupling Ring: Polyester (Black), Metallized ABS or Die-cast (Nickel Plated); UL94 V-0
- Plug Housing: Polyester (Black) or Metallized ABS (Nickel Plated); UL94 V-0
- Interfacial Seal: Silicon, Color: White
- Cable Gland: PA (Black) or Brass, Nickel Plated
- Cable Gland Seal: NBR, Color: Black
- Cable Gland Insert (Metal Version): Nylon, Color: White
- RJ45 Plug Metal Shell: Copper Alloy, Nickel Plated
- RJ45 Plug Plastic Housing: Clear Polycarbonate UL94 V-2
- RJ45 Plug Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel
- RJ45 Modular Boot: PVC, Color: Black
- Cable: See Part Number Table

*Note: Special cable length up to 20m are available please contact factory, Cable length > 20m cannot guarantee to meet TIA/EIA-568-C.2 Cat. 5e Specification.

RoHS Compliant

| | | | | | | | | | |
|---|-----------|-------------|---------------|---|---------------------|---------|-----------------------|---|--|
| THIS DRAWING MAY NOT BE COPIED OR REPRODUCED WITHOUT THE WRITTEN PERMISSION OF CONEC CORPORATION DOT NOT ALTER CAD DRAWING BY HAND | Customer: | | | Tolerance Unless otherwise specified | | | Scale: | Dim. in | |
| | Name | Title | Approval Date | Dimensional: Angles | Material: See Notes | | | | |
| | r | 1 x r | Feb/28/2016 | Vincent Ke | 2007 | Date | Name | RJ45 Cat. 5e Ethernet Patch Cords Industrial to Standard | |
| | q | 1 x q | Mar/17/2017 | Vincent ke | Draw. | Jul. 20 | Vincent Ke | | |
| | p | 1 x p | Jan/17/2017 | Vincent Ke | Appd. | Jul. 20 | J. Chaudry | | |
| | o | 1 x o | Feb/18/2016 | Vincent ke | Norm | | | | |
| n | 1 x n | Nov/02/2015 | Vincent Ke | D-old | | | Drawing No.: 39K1A299 | | |
| m | 1 x m | Aug/13/2013 | Vincent ke | | | | DIN A3 | | |
| a | original | | | | | | Sheet 1/1 | | |
| Rev. | Changes | Date | Name | Part No.: SEE P/N TABLE | | | | | |

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