



Cat. 6A RJ45 Plug (Industrial IP67, Plastic, Metallized Plastic or Die-Cast Version with Bayonet locking Type)

Cat. 6A RJ45 Plug (Standard)

| ① Cable Length L | ② Plastic Version | ③ Metallized Plastic Version | ④ Nickel Plated Die-Cast Version | ⑤ Powercron Finished Die-Cast Version |
|------------------|-------------------|------------------------------|----------------------------------|---------------------------------------|
| 1 m ± 0.02m      | 17-180064         | 17-180074                    | 17-180084                        | 17-180094                             |
| 2 m ± 0.02m      | 17-150424         | 17-150454                    | 17-150484                        | 17-150514                             |
| 3 m ± 0.03m      | 17-180104         | 17-180114                    | 17-180124                        | 17-180134                             |
| 4 m ± 0.04m      | 17-150434         | 17-150464                    | 17-150494                        | 17-150524                             |
| 5 m ± 0.05m      | 17-150444         | 17-150474                    | 17-150504                        | 17-150534                             |
| 10 m ± 0.1m      | 17-180144         | 17-180154                    | 17-180164                        | 17-180174                             |
| 20 m ± 0.2m      | 17-180664         | 17-180674                    | 17-180684                        | 17-180694                             |

\*Note: Special cable length and blue cable up to 20m are available please contact factory  
Cable length > 20m cannot guarantee to meet TIA/EIA-568-C.2 Cat. 6A Specification.

**Notes:**

- Electrical:
  - Meets EIA/TIA-568-B.2-10 Cat.6A Channel Specification
  - Connector Operating Temperature: -40°C to +85°C
- Materials and Finish:
  - Coupling Ring: Polyester (Black), Nickel plated Metallized ABS UL94 V-0, Nickel Plated Die-Cast or Powercron finished Die-Cast (Black)
  - Plug Housing: Polyester (Black), Nickel plated Metallized ABS UL94 V-0, Nickel Plated Die-Cast or Powercron finished Die-Cast (Black)
  - 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
  - Cat.6A RJ45 Plug Metal Shell: Copper Alloy, Nickel Plated
  - Cat.6A RJ45 Plug Plastic Housing: Clear Polycarbonate UL94 V-2
  - Cat.6A RJ45 Plug Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel
  - RJ45 Modular Boot: PVC, Color: Black
  - Cable: Cat.6A SSTP, 4 Pairs, AWG26, Stranded, Jacket Color: Black

**RoHS Compliant**

|  |           |          |               |   |                                 |   |               |
|--|-----------|----------|---------------|---|---------------------------------|---|---------------|
| THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY MANNER AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION. | Customer: |          |               | Tolerance<br>Unless otherwise specified<br>0 PLC ±0.50<br>1 PLC ±0.38<br>2 PLC ±0.25<br>3 PLC ±0.10<br>ANGLES ±3° |                                 | Scale: NTS  | Dim. in meter |
|  | Name      | Title    | Approval Date |   |                                 | Material: See Notes   |               |
|  |           |          |               |   |                                 | Cat. 6A RJ45 Ethernet Patch Cords IP67 Industrial to Standard |               |
|  |           |          |               |   |                                 | Drawing No.: 17K1A274   |               |
|  |           |          | 2011          | Date  | Name                            |   | DIN A3        |
|  |           |          | Draw.         | Sept. 28  | Vincent Ke                      | Sheet 1/1   |               |
|  |           |          | Appd.         | Sept. 28  | J. Chaudry                      |   |               |
|  |           |          |               | Norm  |                                 |   |               |
|  | c         | 1 x c    | Apr/15/2015   | Vincent Ke  | D-old                           |   |               |
|  | b         | 1 x b    | Oct/22/2013   | Vincent Ke  |                                 |   |               |
|  | a         | original |               |   |                                 |   |               |
|  | Rev.      | Changes  | Date          | Name  |                                 |   |               |
|  |           |          |               |   | Part No.: SEE PART NUMBER TABLE |   |               |

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