



**Notes:**

- Electrical Specifications:
  - Meets EIA/TIA-568-B.2 Cat.5e Specification
  - Contact Resistance: 20mOhm max.
  - Insulation Resistance: 500MOhm min. @ 100 VDC
  - Current Rating: 1.2A max. at 25° C
  - Working Voltage: 100 VDC
  - DWV: 1000 VDC/60s Contact to Contact, 1500 VDC/60s Contact to Metal Shell
  - Operating Temperature: -40° C to +85° C
- Material and Finish:
  - Receptacle Housing: Polyester (Color: See Part Number Table); UL94 V-0
  - Panel Nut: Brass, Finish: Nickel Plated
  - Panel Gasket: Silicon, Color: White
  - Cat.5e RJ45 PCB Jack Metal Shell: Copper Alloy, Nickel Plated
  - Cat.5e RJ45 PCB Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
  - Cat.5e RJ45 PCB Jack Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel
- Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.
- IP67 rated when covered or fully mated with the appropriate mating connector
- RoHS compliant

RoHS compliant

| Description                      | Colored Plastic Receptacle Housing with Shielded Cat.5e RJ45 PCB Jack |           |           |           |           |           |
|----------------------------------|---|-----------|-----------|-----------|-----------|-----------|
| Plastic Receptacle Housing Color | Black   | Blue      | Green     | Yellow    | Red       | White     |
| Part Number                      | 17-10017  | 17-102474 | 17-102484 | 17-102494 | 17-102504 | 17-102514 |

|  |           |             |               |   |              |            |  |  |
|--|-----------|-------------|---------------|---|--------------|------------|--|--|
| THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF CONEC CORPORATION AND COPYRIGHT OF CONEC CORPORATION<br>DOT NOT ALTER CAD DRAWING BY HAND | Customer: |             |               | Tolerance<br>Unless otherwise specified |              |            | Scale: 1.5:1   | Dim. in mm   |
|  | Name      | Title       | Approval Date | 0 PLC ± 0.50                            | 1 PLC ± 0.38 |            | Material: See Notes<br><br>Title: Receptacle Assembly Kit<br>Colored Plastic Receptacle Housing<br>with Shielded Cat. 5e RJ45 PCB Jack | Drawing No.: 17K1A190<br>Part No.: SEE PART NUMBER TABLE |
|  |           |             |               | 2 PLC ± 0.25                            | 3 PLC ± 0.10 |            |  |  |
|  |           |             |               | Angles ± 3°                             |              |            |  |  |
|  | 1 x c     | Ä21-0426    | 29.10.2021    | Bub                                     | 2011         | Date       | Name   |  |
| b  |           | Mar/08/2011 | Vincent ke    | Draw.                                   | Jan. 28      | Vincent Ke |  |  |
| a  | original  |             |               | Appd.                                   | Jan. 28      | J. Chaudry |  |  |
| Rev  | Changes   | Date        | Name          | Norm                                    |              |            |  |  |

