



Notes:

1. 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
2. Material and Finish:
 - Receptacle Housing & Protective Cover: Polyester (Color: See Part Number Table); UL94 V-0
 - Panel Nut: Brass, Finish: Nickel Plated
 - Panel Gasket: Silicon, Color: White
 - Cover Gasket: Silicon, Color: White
 - Tether: Polycarbonate, Color: Black
 - 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
3. Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.
4. IP67 rated when covered or fully mated with the appropriate mating connector
5. Recommended Mounting Panel Nut torque is 20 to 25 lb-inch
6. Supplied with a cable tie

| Description | Colored Plastic Receptacle Housing with Shielded Cat.5e RJ45 PCB Jack with Grounding Hole, a cable tie and the Black Plastic Protective Cover Assembly | | | | | |
|----------------------------------|--|-----------|-----------|-----------|-----------|-----------|
| Plastic Receptacle Housing Color | Black | Blue | Green | Yellow | Red | White |
| Unpotted Version Part Number | 17-110914 | 17-110924 | 17-110934 | 17-110944 | 17-110954 | 17-110964 |
| Potted Version Part Number | 17-110974 | 17-110984 | 17-110994 | 17-111004 | 17-111014 | 17-111024 |

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| THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT © CONEC CORPORATION | DOT NOT ALTER CAD DRAWING BY HAND | Customer: | | | Tolerance Unless otherwise specified 0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±3° |  Autodesk Inventor | Scale: | | Dim. in mm | | | | |
| | | Name | Title | Approval Date | | | Material: See Notes | | | | | | |
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| | | | | | | | 2012 | Date | Name | Receptacle + Cover Assembly Kit with Colored Plastic Receptacle Housing + Shielded Cat. 5e RJ45 PCB Jack Version-III | | | |
| | | | | | | | Draw. | Nov. 19 | Vincent Ke | | | | |
| | | | | | | | Appd. | Nov. 19 | J. Chaudry | | | | |
| | | | | | | | Norm | | | | | | |
| | | | | | | | D-old | | | Drawing No.: 17K1A376 | | | DIN |
| | | 1 x b | Ä21-0426 | 03.11.2021 | | | Bub |  | | | | | A3 |
| a | original | | | Sheet | | | | | | | | | |
| Rev. | Changes | Date | Name | Part No.: SEE PART NUMBER TABLE | | | 1/1 | | | | | | |