



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
- Recommended Mounting Panel Nut torque is 20 to 25 lb-inch

Directive 2002/95/EC RoHS Compliant

| Description | Colored Plastic Receptacle Housing with Shielded Cat.5e RJ45 PCB Jack | | | | | |
|----------------------------------|---|-----------|-----------|-----------|-----------|-----------|
| Plastic Receptacle Housing Color | Black | Blue | Green | Yellow | Red | White |
| Unpotted Version | 17-110264 | 17-110274 | 17-110284 | 17-110294 | 17-110304 | 17-110314 |
| Potted Version | 17-110324 | 17-110334 | 17-110344 | 17-110354 | 17-110364 | 17-110374 |

| | | | | | | | | |
|--|-----------|-------|---|--|---------|---------------------------------|---|--|
| THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY MANNER WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION. DO NOT ALTER CAD DRAWING BY HAND | Customer: | | Tolerance Unless otherwise specified | | | Scale: | Dim. in mm | |
| | Name | Title | Approval Date | 0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±7° | | Autodesk Inventor | Material: See Notes | |
| | | | | 2012 | Date | Name | Receptacle Assembly Kit with Colored Plastic Receptacle Housing + Shielded Cat. 5e RJ45 PCB Jack Version-II | |
| | | | | Draw. | Oct. 09 | Vincent Ke | | |
| | | | | Appd. | Oct. 09 | J. Chaudry | | |
| | | | | Norm | | Drawing No.: 17K1A359 | DIN A3 | |
| | | | | D-old | | Part No.: SEE PART NUMBER TABLE | Sheet 1/1 | |



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