



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 (Black) or Metallized ABS (Nickel Plated); UL94 V-0
 - Cover Coupling Ring: Polyester (Black) or Metallized ABS (Nickel Plated); UL94 V-0
 - Panel Nut: Brass, Finish: Nickel Plated
 - Panel Gasket: Silicone, Color: White
 - Cover Gasket: Silicone, Color: Red
 - Tether: Polycarbonate, Color: Black
 - RJ45 Jack Metal Shell: Copper Alloy, Nickel Plated
 - RJ45 Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
 - RJ45 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.
- RoHS compliant

Directive 2002/95/EC
"RoHS"
Compliant

| Description | Part Number |
|-------------------------------------------------------------------------|-------------|
| Plastic Version with Shielded RJ45 Inline Coupler with Cover | 17-10000 |
| Plastic Version with Unshielded RJ45 Inline Coupler with Cover | 17-10020 |
| Metallized Plastic Version with Shielded RJ45 Inline Coupler with Cover | 17-10011 |

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| | Name | Title | Approval Date | 0 PLC ±0.50 | 1 PLC ±0.38 | | Autodesk Inventor | Material: See Notes | |
| | | | | 2 PLC ±0.25 | 3 PLC ±0.10 | 2006 | Date | Name | |
| | e | Jan/28/08 | Vincent Ke | Appd. | Oct. 24 | Vincent Ke | Draw. | Oct. 24 | J. Chaudry |
| | d | Sept/18/07 | Vincent Ke | Norm | | | File: | Receptacle & Cover Assembly Kit | |
| c | May/15/07 | Vincent Ke | D-old | | | Industrial Ethernet Connector (IP67) | | | |
| b | Mar/08/07 | Vincent Ke | | | | with Cat. 5e RJ45 Inline Coupler | | | |
| a | origin | | | | | Drawing No.: | 39K1A203 | DIN A3 | |
| Rev. | Changes | Date | Name | CONEC® | | Part No.: | SEE P/N ABOVE | Sheet 1/1 | |