



- 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 IDC Jack Metal Shell: Copper Alloy, Nickel Plated
 - RJ45 IDC Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
 - RJ45 IDC 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 IDC Jack with Cover | 17-10021 |
| Metallized Plastic Version with Shielded RJ45 IDC Jack with Cover | 17-10022 |
| Potted Plastic Version with Shielded RJ45 IDC Jack with Cover | 17-10037 |
| Potted Metallized Plastic Version with Shielded RJ45 IDC Jack with Cover | 17-10038 |

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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 OF CONEC CORPORATION | Customer: | | Tolerance Unless otherwise specified | | | Scale: 1.2:1 | Dim. in mm | |
| | Name | Title | Approval Date | 0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±3° | | | | |
| | Autodesk Inventor | | 2007 | Date | Name | Material: See Notes | | |
| | Draw. Oct 25 Vincent Ke Appd. Oct 25 J. Chaudry | | | | | | | |
| Norm | | D-old | | | File: Receptacle & Cover Assembly Kit Industrial Ethernet Connector (IP67) with Cat. 5e RJ45 IDC Jack | | | |
| b | Jan/28/08 | Vincent Ke | | | | | | Drawing No.: 39K1A334 Part No.: SEE P/N ABOVE |
| a | origin | | | | | Sheet 1/1 | | |
| Rev. | Changes | Date | Name | | | | | |