



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
 - Panel Nut: Brass, Finish: Nickel Plated
 - Panel Gasket: Silicone, Color: White
 - RJ45 PCB Jack Metal Shell: Copper Alloy, Nickel Plated
 - RJ45 PCB Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
 - 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.
- RoHS compliant

Directive 2002/95/EC
"RoHS"
Compliant

| Description | Part Number |
|-----------------------------------|-------------|
| Plastic Version | 17-10017 |
| Metallized Plastic Version | 17-10018 |
| Potted Plastic Version | 17-10035 |
| Potted Metallized Plastic Version | 17-10036 |

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| | Name | Title | Approval Date | 0 PLC ±0.50 | 1 PLC ±0.38 | | Material: See Notes Title: Receptacle Assembly Kit Industrial Ethernet Connector (IP67) with Cat. 5e RJ45 PCB Jack | |
| | | | | 2 PLC ±0.25 | 3 PLC ±0.10 | Drawing: Oct 25 Vincent Ke Appd.: Oct 25 J. Chaudry | | |
| | d | Apr/29/09 | Vincent Ke | Norm | | | Drawing No.: 39K1A333 Part No.: SEE P/N ABOVE | DIN A3 |
| c | Apr/17/09 | Vincent Ke | D-old | | | | Sheet 1/1 | |
| b | Jan/28/08 | Vincent Ke | | | | | | |
| a | origin | | | | | | | |
| Rev. | Changes | Date | Name | | | | | |
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