



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 IDC Jack Metal Shell: Copper Alloy, Nickel Plated
 - Cat.5e RJ45 IDC Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
 - Cat.5e 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.
- IP67 rated when covered or fully mated with the appropriate mating connector
- RoHS compliant

Directive 2002/95/EC RoHS Compliant

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|----------------------------------|--|-----------|-----------|-----------|-----------|-----------|
| Description | Potted Colored Plastic Receptacle Housing with Shielded Cat.5e RJ45 IDC Jack | | | | | |
| Plastic Receptacle Housing Color | Black | Blue | Green | Yellow | Red | White |
| Part Number | 17-10033 ^(c) | 17-102424 | 17-102434 | 17-102444 | 17-102454 | 17-102464 |

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|--|-----------|-------------|--------------------------------------|--|---------|--|--|--|
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| | Name | Title | Approval Date | 0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±3° | | Autodesk Inventor | Material: See Notes | |
| | | | | 2011 | Date | Name | Title: | |
| | | | | Draw. | Jan. 28 | Vincent Ke | Potted Receptacle Assembly Kit | |
| | | | | Appd. | Jan. 28 | J. Chaudry | Colored Plastic Receptacle Housing with Shielded Cat. 5e RJ45 IDC Jack | |
| | | | | Norm | | | | |
| | c | Apr/01/2011 | Vincent ke | D-old | | | | |
| | b | Mar/08/2011 | Vincent ke | | | | | |
| | a | original | | | | | | |
| | Rev. | Changes | Date | Name | | | | |
| CONEC | | | | | | Drawing No.: 17K1A187 Part No.: SEE PART NUMBER TABLE | DIN A3 Sheet 1/1 | |

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