



**Notes:**

1. Electrical Specifications:

- Meets EIA/TIA-568-B.2-10 Cat.6A Channel Specification
- Contact Resistance: 20mOhm max.
- Insulation Resistance: 500MOhm min. @ 100 VDC
- Current Rating: 1.0A 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

2. Material and Finish:

- Receptacle Housing: Polyester (Color: see Part Number Table); UL94 V-0
- Cover Coupling Ring: Polyester (Black); UL94 V-0
- Panel Nut: Brass, Finish: Nickel Plated
- Panel Gasket: Silicon, Color: White
- Cover Gasket: Silicon, Color: White
- Tether: Polycarbonate, Color: Black
- Cat.6A RJ45 Inline Coupler Metal Shell: Copper Alloy, Nickel Plated
- Cat.6A RJ45 Inline Coupler Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
- Cat.6A RJ45 Inline Coupler Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel

3. Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.

4 IP67 rated when covered or fully mated with the appropriate mating connector

5 RoHS compliant

Directive 2002/95/EC RoHS Compliant

|                                  |  |           |           |           |           |           |
|----------------------------------|--|-----------|-----------|-----------|-----------|-----------|
| Description                      | Colored Plastic Receptacle Housing with Shielded Cat.6A RJ45 Coupler + Black Cover |           |           |           |           |           |
| Plastic Receptacle Housing Color | Black  | Blue      | Green     | Yellow    | Red       | White     |
| Part Number                      | 17-150014  | 17-150034 | 17-150054 | 17-150074 | 17-150094 | 17-150114 |

|  |           |          |                                      |  |               |                                 |   |  |
|--|-----------|----------|--------------------------------------|--|---------------|---------------------------------|---|--|
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|  | Name      | Title    | Approval Date                        | 0 PLC ±0.50<br>1 PLC ±0.38<br>2 PLC ±0.25<br>3 PLC ±0.10<br>ANGLES ±3° |               | Autodesk Inventor               | Material: See Notes   |  |
|  |           |          |                                      | 2011   | Date          | Name                            | Receptacle & Cover Assembly Kit   |  |
|  |           |          |                                      |  | Draw. Jun. 08 | Vincent Ke                      | Colored Plastic Housing + Black Cover with Shielded Cat. 6A RJ45 Inline Coupler |  |
|  |           |          |                                      | Appd. Jun. 06  | J. Chaudry    | Drawing No.: 17K1A256           |   |  |
|  |           |          |                                      | Norm   |               | Part No.: SEE PART NUMBER TABLE |   |  |
|  |           |          |                                      | D-old  |               | Drawing No.: 17K1A256           |   |  |
|  |           |          |                                      | Vincent Ke   |               | DIN A3                          |   |  |
|  | a         | original |                                      |  |               | Sheet 1/1                       |   |  |
|  | Rev.      | Changes  | Date                                 | Name   |               |                                 |   |  |
|  |           |          |                                      |  |               |                                 |   |  |

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