

**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		Autodesk Inventor		Material: See Notes				
						2011		Name		Receptacle & Cover Assembly Kit Colored Plastic Housing + Black Cover with Shielded Cat. 6A RJ45 Inline Coupler		
						Draw.	Jun. 08	Vincent Ke				
						Appd.	Jun. 06	J. Chaudry				
						Norm						
						D-old				Drawing No.: 17K1A256		DI
				Vincent Ke					Part No.: SEE PART NUMBER TABLE		Sh	
	a	original								1/		
	Rev.	Changes	Date	Name								