



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



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