



Notes:

1. 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
2. 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 Inline Coupler Metal Shell: Copper Alloy, Nickel Plated
 - Cat.5e RJ45 Inline Coupler Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
 - Cat5e 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.5e RJ45 Inline Coupler					
Plastic Receptacle Housing Color	Black	Blue	Green	Yellow	Red	White
Part Number	17-10009	17-102274	17-102284	17-102294	17-102304	17-102314

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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°			
				2011	Date	Autodesk Inventor	Material: See Notes
				Draw.	Jan. 08	Vincent Ke	Title: Receptacle Assembly Kit
				Appd.	Jan. 28	J. Chaudry	Colored Plastic Receptacle Housing with Shielded Cat. 5e RJ45 Inline Coupler
			Norm			Drawing No.: 17K1A180	
			D-old			Part No.: SEE ABOVE TABLE	
			b	Mar/08/2011	Vincent Ke	DIN A3	
			a	original		Sheet 1/1	
			Rev.	Changes	Date	Name	

