



**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
  - 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.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
  - Cat.5e RJ45 Inline Coupler 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
- 5 RoHS compliant

Directive 2002/95/EC RoHS Compliant

Description	Colored Plastic Receptacle Housing with Shielded Cat.5e RJ45 Coupler + Black Cover					
Plastic Receptacle Housing Color	Black	Blue	Green	Yellow	Red	White
Part Number	17-10000	17-102564	17-102574	17-102584	17-102594	17-102604

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	Name	Title	Approval Date	0 PLC ±0.50		1 PLC ±0.38	2 PLC ±0.25	3 PLC ±0.10
				2011	Date	Name	Material: See Notes	
				Draw.	Jan. 28	Vincent Ke	File: Receptacle & Cover Assembly Kit	
				Appd.	Jan. 28	J. Chaudry	Colored Plastic Housing + Black Cover with Shielded Cat. 5e RJ45 Inline Coupler	
			Norm			Drawing No.: 17K1A183		
			D-old			Part No.: SEE PART NUMBER TABLE		
b	original	Mar/08/2011	Vincent Ke			DIN A3		
Rev.	Changes	Date	Name			Sheet 1/1		

