



**Notes:**

- Electrical Specifications:
  - Meets EIA/TIA-568-B.2 Cat.5e Specification
  - Contact Resistance: 20 mOhm max.
  - Insulation Resistance: 500 MOhm 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:
  - Bayonet Receptacle Housing: Polyester, UL94 V-0; Black or ABS, Nickel Plated, 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
  - Cat.5e RJ45 Inline Coupler Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel
- Connector can be mounted to a maximum panel thickness of 3.2mm.
- IP67 rated when covered or fully mated with the appropriate mating connector

Cat. 5e RJ45 Inline Coupler	Plastic Version	Metallized Version
Shielded Version	17-111294	17-111314
Unshielded Version	17-111304	17-111324

RoHS compliant

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	Name	Title	Approval Date			Material: See Notes	
	2013	Date	Name	Receptacle Assembly Kit			
	Draw.	Mar. 19	Vincent Ke	Both Sides Bayonet Receptacle Housing A			
	Appd.	Mar. 19	J. Chaudry	with Cat. 5e RJ45 Inline Coupler			
Norm			Drawing No.: 17K1A502	DIN A3			
D-old			Part No.: SEE PART NUMBER TABLE	Sheet 1/1			
1 x b	A21-04.26	08.11.2021	Bub				
a	original						
Rev.	Changes	Date	Name				