



**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
  - Cat5e 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

Directive 2002/95/EC RoHS Compliant

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

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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 ±.7		Autodesk Inventor	Material: See Notes	
				2013	Date	Name	Receptacle Assembly Kit Both Sides Bayonet Receptacle Housing with Cat. 5e RJ45 Inline Coupler	
				Draw.	Mar. 19	Vincent Ke		
			Appd.	Mar. 19	J. Chaudry	Drawing No.: 17K1A502		
				Norm		Part No.: SEE PART NUMBER TABLE		
				D-old		DIN A3		
	a	original				Sheet 1/1		
	Rev.	Changes	Date	Name				