



**Notes:**

1. 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

2. Material and Finish:

- Bayonet Receptacle Housing: Polyester, UL94 V-0; Black
- ⓐ or ABS, Nickel Plated, UL94 V-0
- 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 mounted to a maximum panel thickness of 3.2mm.

4. IP67 rated when covered or fully mated with the appropriate mating connector

Directive 2002/95/EC RoHS Compliant

(b)	Cat. 5e RJ45 Inline Coupler	Plastic Version	Metallized Version
	Shielded Version	17-110004	17-111254
	Unshielded Version	17-110014	17-111264

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	Name	Title	Approval Date	0 PLC ±0.50	1 PLC ±0.38		Autodesk Inventor	Material: See Notes	
				2 PLC ±0.25	3 PLC ±0.10	Draw. Sept. 28	Vincent Ke	Title: Receptacle Assembly Kit	
				ANGLES ±3°	Norm	Appd. Sept. 28	J. Chaudry	Both Sides Bayonet Receptacle Housing with Cat. 5e RJ45 Inline Coupler	
				D-old			Drawing No.: 17K1A331	DIN A3	
	b	3 x b	Jan/21/2013	Vincent Ke			Part No.: SEE PART NUMBER TABLE	Sheet 1/1	
	a	original			Rev.	Changes	Date	Name	

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