



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 (Black) or Metallized ABS (Nickel Plated); UL94 V-0
- Panel Nut: Brass, Finish: Nickel Plated
- Panel Gasket: Silicone, Color: White
- RJ45 Jack Metal Shell: Copper Alloy, Nickel Plated
- RJ45 Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
- RJ45 Jack 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. RoHS compliant

Directive 2002/95/EC
"RoHS"
Compliant

Description	Part Number
Plastic Version with Shielded RJ45 Inline Coupler	17-10009
Plastic Version with Unshielded RJ45 Inline Coupler	17-10019
Metallized Plastic Version with Shielded RJ45 Inline Coupler	17-10012

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	Name	Title	Approval Date	0. PLC ±0.10 1. PLC ±0.38 2. PLC ±0.51 3. PLC ±0.10 ANGLES ±3°		Autodesk Inventor	Material: See Notes
				2007	Date	Name	Title: Receptacle Assembly Kit Industrial Ethernet Connector (IP67) with Cat. 5e RJ45 Inline Coupler
				Draw.	Apr. 04	Vincent Ke	
				Appd.	Apr. 04	J. Chaudry	
	d	Jan/28/08	Vincent Ke	Norm		Drawing No.: 39K1A206 Part No.: SEE P/N ABOVE	
	c	Jun/18/07	Vincent Ke	D-old			
	b	May/15/07	Vincent ke			DIN A3	
	a	origin				Sheet 1/1	
Rev.	Changes	Date	Name				