



**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 (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
- Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.
- 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 ±0.50	1 PLC ±0.38		Material: See Notes Title: Receptacle Assembly Kit Industrial Ethernet Connector (IP67) with Cat. 5e RJ45 Inline Coupler	
				2 PLC ±0.25	3 PLC ±0.10			
				ANGLES ±3°				
	d	Jan/28/08	Vincent Ke	2007	Date	Name	Drawing No.: 39K1A206 Part No.: SEE P/N ABOVE	DIN A3
c	Jun/18/07	Vincent Ke	Draw.	Apr. 04	Vincent Ke	Sheet 1/1		
b	May/15/07	Vincent ke	Appd.	Apr. 04	J. Chaudry			
a	origin							
Rev.	Changes	Date	Name					