



- 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	Drawing No.: 39K1A206 Part No.: SEE P/N ABOVE	DIN A3 Sheet 1/1
				2 PLC ±0.25	3 PLC ±0.10				
				ANGLES ±3°		2007			
	d	May/25/09	Vincent Ke	Norm		Draw.	Apr. 04	Vincent Ke	
c	Jun/18/07	Vincent Ke	D-old		Appd.	Apr. 04	J. Chaudry		
b	May/15/07	Vincent ke							
a	origin								
Rev.	Changes	Date	Name						