



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
- Cover Coupling Ring: Polyester (Black) or Metallized ABS (Nickel Plated); UL94 V-0
- Panel Nut: Brass, Finish: Nickel Plated
- Panel Gasket: Silicone, Color: White
- Cover Gasket: Silicone, Color: Red
- Tether: Polycarbonate, Color: Black
- 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 with Cover	17-10000
Plastic Version with Unshielded RJ45 Inline Coupler with Cover	17-10020
Metallized Plastic Version with Shielded RJ45 Inline Coupler with Cover	17-10011

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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	2006	Date	Name	
	e	Jan/28/08	Vincent Ke	Draw.	Oct 24	Vincent Ke	Appd.	Oct 24	J. Chaudry
	d	Sept/18/07	Vincent Ke	Norm					
c	May/15/07	Vincent Ke	D-old						
b	Mar/08/07	Vincent Ke							
a	origin								
Rev.	Changes	Date	Name	CONEC®			Drawing No.: 39K1A203	DIN A3	
							Part No.: SEE P/N ABOVE	Sheet 1/1	

File: Receptacle & Cover Assembly Kit Industrial Ethernet Connector (IP67) with Cat. 5e RJ45 Inline Coupler