



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
 - 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
- 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 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	May/25/09	Vincent Ke	Appd.	Oct. 24	Vincent Ke	Draw.	Oct. 24	J. Chaudry
	d	Sept/18/07	Vincent Ke	Norm			File:	Receptacle & Cover Assembly Kit Industrial Ethernet Connector (IP67) with Cat. 5e RJ45 Inline Coupler	
c	May/15/07	Vincent Ke	D-old			Drawing No.:	39K1A203	DIN A3	
b	Mar/08/07	Vincent Ke				Part No.:	SEE P/N ABOVE	Sheet 1/1	
a	origin					CONEC			
Rev.	Changes	Date	Name						