



**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:
  - Plug Coupling Ring and Housing: Polyester (Black) or Metallized ABS, UL94 V-0 (Nickel Plated) or Zinco Die-cast (Nickel Plated);
  - Interfacial Seal: Silicone, Color: White
  - Cable Fitting: PA (Black), UL94 V-0 or Brass, Nickel Plated
  - Cable Fitting Rubber Ring: NBR, Color: Black
  - RJ45 Plug Metal Shell: Copper Alloy, Nickel Plated
  - ⑨ - RJ45 Plug Plastic Housing: Clear Polycarbonate UL94 V-2
  - RJ45 Plug Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel
3. RJ45 Plug accepts both Stranded and Solid Cables with Outer Diameter of 4.83mm to 6.73mm
4. Plastic Version Cable Fitting accepts Cable Outer Diameter Range of 4mm to 8mm
5. Metal Version Cable Gland accepts Cable Outer Diameter Range of 4.5mm to 8mm
6. RoHS compliant
- ⑦ 7. IP67 rated when fully mated with the appropriate mating connector

Directive 2002/95/EC RoHS Compliant

Version	"A"	Part Number
Plastic Version	18.9mm REF.	17-10001
Metallized Plastic Version	17.9mm REF.	17-10013
Zinc Die-cast Version	17.9mm REF.	17-10044

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	Name	Title	Approval Date	0 PLC ±0.50	1 PLC ±0.38		Autodesk Inventor Material: See Notes	Title: <b>RJ45 Plug Kit</b> Industrial Ethernet Connector (IP67) with shielded Cat. 5e RJ45 Plug
	g	Jul/06/11	Vincent ke	2006	Date	Name		
	f	Nov/26/09	Vincent Ke	Draw.	Oct 24	Vincent Ke	Part No.: SEE P/N ABOVE	
e	May/25/09	Vincent Ke	Appd.	Oct 24	J. Chaudry	DIN A3 Sheet 1/1		
d	Jun/18/07	Vincent Ke	Norm					
c	May/15/07	Vincent ke	D-old					
b	Mar/08/07	Vincent ke						
a	original							
Rev.	Changes	Date	Name					