



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:
 - Plug Coupling Ring and Housing: Polyester (Black) or Metallized ABS, UL94 V-0 (Nickel Plated) or Zinc 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
 - RJ45 Plug Plastic Housing: Clear Polycarbonate UL94 V-0
 - RJ45 Plug Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel
- RJ45 Plug accepts both Stranded and Solid Cables with Outer Diameter of 4.83mm to 6.73mm
- Plastic Version Cable Fitting accepts Cable Outer Diameter Range of 4mm to 8mm
- Metal Version Cable Gland accepts Cable Outer Diameter Range of 4.5mm to 8mm
- RoHS compliant

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			Material: See Notes	
	Approval Date			Date		Name		Title: RJ45 Plug Kit Industrial Ethernet Connector (IP67) with shielded Cat. 5e RJ45 Plug
	e			Oct/25/07		Vincent Ke		
	d			Jun/18/07		Vincent Ke		Drawing No.: 39K1A204 Part No.: SEE P/N ABOVE
c			May/15/07		Vincent ke			
b			Mar/08/07		Vincent ke		DIN A3	
a			origin		Vincent ke		Sheet 1/1	
Rev. Changes			Date		Name			