



**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 IDC Jack Metal Shell: Copper Alloy, Nickel Plated
  - RJ45 IDC Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
  - RJ45 IDC 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	17-10015
Metallized Plastic Version	17-10016
Potted Plastic Version	17-10033
Potted Metallized Plastic Version	17-10034

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	Name	Title	Approval Date	0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±3°		Autodesk Inventor	Material: See Notes	
				2007	Date	Name	Title: Receptacle Assembly Kit	
				Draw.	Oct 25	Vincent Ke	Industrial Ethernet Connector (IP67)	
			Appd.	Oct 25	J. Chaudry	with Cat. 5e RJ45 IDC Jack		
			Norm			Drawing No.: 39K1A332		
			D-old			Part No.: SEE P/N ABOVE		
	b	Jan/28/08	Vincent Ke			DIN A3		
	a	origin				Sheet 1/1		
	Rev.	Changes	Date	Name				