



**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 & Cover Coupling Ring: Metallized ABS (Nickel Plated), UL94 V-0 Rated
  - 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

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	Name		Title	Approval Date	0 PLC ±0.50		1 PLC ±0.38	Material: See Notes	
					2 PLC ±0.25	3 PLC ±0.10	File: Receptacle & Cover Assembly Kit Industrial Ethernet Connector (IP67) Metallized Plastic Version		
					ANGLES ±3				
					D-old				
	b		Jun/18/07	Vincent Ke	2007	Date	Name	Drawing No.: 39K1A207	
	a		origin		Draw.	June 05	Vincent Ke	DIN A3	
	Rev.		Changes	Date	Appd.	June 05	J. Chaudry	Part No.: 17-10011	
					Norm			Sheet 1/1	
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