



**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: Metallized ABS (Nickel Plated); UL94 V-0
  - Cover Coupling Ring: Metallized ABS (Nickel Plated); UL94 V-0
  - Panel Nut: Brass, Finish: Nickel Plated
  - Panel Gasket: Silicon, Color: White
  - Cover Gasket: Silicon, Color: White
  - Tether: Polycarbonate, Color: Black
  - Cat.5e RJ45 PCB Jack Metal Shell: Copper Alloy, Nickel Plated
  - Cat.5e RJ45 PCB Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
  - Cat.5e RJ45 PCB 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.
- IP67 rated when covered or fully mated with the appropriate mating connector
- RoHS compliant

Directive 2002/95/EC RoHS Compliant

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	Name	Title	Approval Date	0	PLC		±0.50	Material: See Notes
				1	PLC	±0.38	File: Receptacle & Cover Assembly Kit	
				2	PLC	±0.25	Metallized Plastic Receptacle Housing	
				3	PLC	±0.10	with Shielded Cat. 5e RJ45 PCB Jack	
					ANGLES	±3	Drawing No.: 17K1A200	
					D-old		Part No.: 17-10024	
	b	Mar/08/2011	Vincent Ke				DIN A3	
	a	original					Sheet 1/1	
	Rev.	Changes	Date	Name				

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