



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, Protective Cover: 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 Jack Metal Shell: Copper Alloy, Nickel Plated
- Cat.5e RJ45 Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
- Cat.5e RJ45 Jack Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel
- PCB: FR-4
- Terminal Block Insulator: Polyamide, UL94 V-0 Rated
- Terminal: Brass, Tin Plated
- Gage Clamp: Brass, Tin Plated
- M2 Screw: Steel, Zinc Plated

3. Connector can be front or rear mounted to a maximum panel thickness of 3.2mm

4. Potted Version must be used, if IP67 required when not capped or mated

5. Recommended Mounting Panel Nut Torque is 20 to 25 lb-inch

Directive 2002/95/EC RoHS Compliant

Description	Part Number
Metallized Plastic Version	17-110714
Potted Metallized Plastic Version	17-110724

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	Name	Title	Approval Date	0 PLC ±0.50	1 PLC ±0.38		Receptacle + Cover Assembly Kit with Cat. 5e RJ45 Jack + Terminal Block Metallized Plastic Version	
				2 PLC ±0.25	3 PLC ±0.10			
				ANGLES ±3°				
				2012	Date		Name	Drawing No.: 17K1A371 Part No.: SEE PART NUMBER TABLE
				Draw.	Nov. 19		Vincent Ke	
				Appd.	Nov. 19		J. Chaudry	
				Norm				
			D-old					
	a	original						
	Rev.	Changes	Date	Name				

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