



**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:
  - Coupling Ring and Plug Housing: Zinc Die-Cast, Nickel Plated
  - Interfacial Seal: Silicon, Color: White
  - Cable Fitting: 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-2
  - RJ45 Plug Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel
3. RJ45 Plug accepts both Stranded and Solid Cables with Outer Diameter of 4.83mm to 6.73mm
4. Metal Cable Gland accepts Cable Outer Diameter Range of 4.5mm to 8mm
5. IP67 rated when fully mated with the appropriate mating connector
6. 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	Title: RJ45 Plug Kit with shielded Cat. 5e RJ45 Plug Nickel Plated Zinc Die-Cast Version		
				ANGLES ±3		Drawing No.: 17K1A147		
			2009	Date	Name	Part No.: 17-101794		
			Draw.	Dec. 07	Vincent Ke	Drawing No.: 17K1A147 <span style="float: right;">DIN A3</span>		
			Appd.	Dec. 07	J. Chaudry			
	d		Jul/06/2011	Vincent ke	Norm	Sheet 1/1		
	c	1 x c	Mar/02/2011	Vincent ke	D-old			
	b	3 x b	Dec/16/2010	Vincent Ke				
	a	original						
	Rev.	Changes	Date	Name				