



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		Autodesk Inventor	Material: See Notes	
				2 PLC ±0.25	3 PLC ±0.10	2009	Date	Name	Title:
				ANGLES ±3	Draw. Dec. 07	Vincent Ke	Appd. Dec. 07	J. Chaudry	RJ45 Plug Kit
	d		Jul/06/2011	Vincent ke	Norm				with shielded Cat. 5e RJ45 Plug
c	1 x c	Mar/02/2011	Vincent ke	D-old				Nickel Plated Zinc Die-Cast Version	
b	3 x b	Dec/16/2010	Vincent Ke					Drawing No.: 17K1A147	
a	original							Part No.: 17-101794	
Rev.	Changes	Date	Name			Drawing No.: 17K1A147 Part No.: 17-101794		DIN A3	
								Sheet 1/1	

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