



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 & Protective Cover: Zinc Die-Cast, Finish: Nickel Plated
 - Ball Chain Assembly: Copper Alloy and Stainless Steel, Nickel Plated
 - Panel Nut: Brass, Finish: Nickel Plated
 - Panel Gasket: Silicon, Color: White
 - Cover Gasket: Silicon, Color: White
 - 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
- 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
- Recommended Mounting Panel Nut Torque is 20 to 25 lb-inch

Directive 2002/95/EC RoHS Compliant

(C) (D)	Description	Part Number
	Nickel Plated Zinc Die-Cast with Shielded Cat5e Coupler & Protective Cover	17-101814
	Nickel Plated Zinc Die-Cast with Unshielded Cat5e RJ45 Coupler & Protective Cover	17-101824

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	Name	Title	Approval Date	0 PLC ±0.50	1 PLC ±0.38		Autodesk Inventor	Material: See Notes
	e	1 x e	Feb/10/2014	Vincent Ke	2 PLC ±0.25	3 PLC ±0.10	ANGLES ±3°	Title: Jack Receptacle & Cover Kit with Cat. 5e RJ45 Inline Coupler Nickel Plated Zinc Die-Cast Version
	d	4 x d	Feb/23/2011	Vincent Ke	Draw. Dec. 07	Appd. Dec. 07	Name Vincent Ke	J. Chaudry
c	1 x c	Dec/16/2010	Vincent ke	Norm	D-old			
b	1 x b	Jan/28/2010	Vincent Ke					
a	original							
Rev.	Changes	Date	Name			Drawing No.: 17K1A149		DIN A3
						Part No.: SEE P/N TABLE		Sheet 1/1