



**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, Zinc Die-Cast, Nickel Plated
  - Cover, Panel Nut: Brass, Nickel Plated
  - Ball Chain: Copper Alloy, 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
3. Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.
4. IP67 rated when fully mated with appropriate mating connector

Directive 2002/95/EC RoHS Compliant

Description	Part Number
Metal Version Receptacle with Shielded RJ45 Inline Coupler + Cover Assembly	17-101604
Metal Version Receptacle with Unshielded RJ45 Inline Coupler + Cover Assembly	17-101614

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	Name	Title	Approval Date	0 PLC ±0.50		1 PLC ±0.38	Material: See Notes <b>Receptacle + Cover Assembly Kit with Cat. 5e RJ45 Inline Coupler Metal Version</b>
				2 PLC ±0.25	3 PLC ±0.10		
				ANGLES ± 7			
	d	1	Jan/12/2012	Vincent Ke	Norm		Drawing No.: 17K1A249 Part No.: SEE P/N TABLE
c	1	Jul/12/2011	Vincent ke	D-old		Sheet 1/1	
b	2	Mar/08/2011	Vincent ke				
a	original						
Rev.	Changes	Date	Name	<b>CONEC</b>			