



**Notes:**

1. Electrical Specifications:
  - Meets EIA/TIA-568-B.2-10 Cat.6A Channel Specification
  - Contact Resistance: 20mOhm max.
  - Insulation Resistance: 500MOhm min. @ 100 VDC
  - Current Rating: 1.0A 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
  - Panel Nut: Brass, Nickel Plated
  - Panel Gasket: Silicon, Color: White
  - Cat.6A RJ45 Jack Metal Shell: Copper Alloy, Nickel Plated
  - Cat.6A RJ45 Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
  - Cat.6A 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

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	Name	Title	Approval Date			Material: See Notes	
				2011	Date	Name	Title: Receptacle Assembly Kit with Shielded Cat. 6A RJ45 Inline Coupler Full Metal Version
				Draw.	Jun. 06	Vincent Ke	
				Appd.	Jun. 06	J. Chaudry	
				Norm		Drawing No.: 17K1A259	
				D-old			
	b	1	Jan/12/2012	Vincent Ke		Part No.: 17-150144	DIN A3
	a	original					Sheet 1/1
Rev.	Changes	Date	Name				