



**Notes:**

- 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
- Material and Finish:
  - Receptacle Housing: Metallized ABS, Nickel Plated; UL94 V-0
  - Panel Nut: Brass, Finish: Nickel Plated
  - Panel Gasket: Silicon, Color: White
  - Cat.6A RJ45 Inline Coupler Metal Shell: Copper Alloy, Nickel Plated
  - Cat.6A RJ45 Inline Coupler Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
  - Cat.6A RJ45 Inline Coupler 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
- 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	Autodesk Inventor	Title: Receptacle Assembly Kit	
				ANGLES ±3		Autodesk Inventor	Metallized Plastic Receptacle Housing with Shielded Cat. 6A RJ45 Inline Coupler	
				2011	Date	Name	Drawing No.: 17K1A257	
				Draw.	Jun. 06	Vincent Ke	Part No.: 17-150124	
				Appd.	Jun. 06	J. Chaudry	DIN A3	
				Norm			Sheet 1/1	
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Rev.	Changes	Date	Name					

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