



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	2011	Date	Name
				ANGLES ±3		Draw.	Jun. 06	Vincent Ke
						Appd.	Jun. 06	J. Chaudry
						Norm		
						D-old		
						Vincent ke		
		a	original					Drawing No.: 17K1A257
Rev.	Changes	Date	Name				Part No.: 17-150124	Sheet 1/1