



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: Metallized ABS (Nickel Plated); UL94 V-0
 - Cover Coupling Ring: Metallized ABS (Nickel Plated); UL94 V-0
 - Panel Nut: Brass, Finish: Nickel Plated
 - Panel Gasket: Silicon, Color: White
 - Cover Gasket: Silicon, Color: White
 - Tether: Polycarbonate, Color: Black
 - Cat.5e RJ45 Inline Coupler Metal Shell: Copper Alloy, Nickel Plated
 - Cat.5e RJ45 Inline Coupler Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
 - Cat.5e RJ45 Inline Coupler 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 covered or fully mated with the appropriate mating connector
5. RoHS compliant

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	Title: Receptacle & Cover Assembly Kit Metallized Plastic Housing and Cover with Shielded Cat. 5e RJ45 Inline Coupler			
				Norm	ANGLES ±3°	Drawing No.: 17K1A185			
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	b		Mar/08/2011	Vincent ke	Draw.	Jan. 28	Vincent Ke	Sheet 1/1	
a	original			Appd.	Jan. 28	J. Chaudry	Part No.: 17-10011		
Rev.	Changes	Date	Name						