



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
- Panel Nut: Brass, Finish: Nickel Plated
- Panel Gasket: Silicon, Color: White
- 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
- Cat5e 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 Assembly Kit		
				Norm	ANGLES ±3°	Metallized Plastic Receptacle Housing with Shielded Cat. 5e RJ45 Inline Coupler		
	1 x c	A21-0426	26.10.2021	Bub	2011	Date	Name	Drawing No.: 17K1A182
b		Mar/08/2011	Vincent ke	Draw.	Jan. 28	Vincent Ke	DIN A3	
a	original			Appd.	Jan. 28	J. Chaudry	Sheet 1/1	
Rev	Changes	Date	Name	Norm			Part No.: 17-10012	

