

## 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

Directive 2002/95/EC RoHS Compliant

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	Name		Title	Approval Date	0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±3					Autodesk Inventor	
					2011	Date	Name	Title: Receptacle Assembly Kit Metallized Plastic Receptacle Housing with Shielded Cat. 5e RJ45 Inline Coupler			
					Draw.	Jan. 28	Vincent Ke				
					Appd.	Jan. 28	J. Chaudry				
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