

## 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: Brass, Nickel Plated
- Panel Nut: Brass, Nickel Plated
- Panel Gasket: Silicon, Color: White
- RJ45 PCB Jack Metal Shell: Copper Alloy, Nickel Plated
- RJ45 PCB Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
- RJ45 PCB Jack 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 fully mated with appropriate mating connector

### 5. RoHS compliant

Directive 2002/95/EC RoHS Compliant

Description	Part Number
Metal Version with Shielded RJ45 PCB Jack	17-101594
Potted Metal Version with Shielded RJ45 PCB Jack	17-101634

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						Material: See Notes			
	Name		Title		Approval Date		Title: Receptacle Assembly Kit		
							with Shielded Cat. 5e RJ45 IDC Jack		
							Metal Version		
					2009		Date		
					Draw.		Jun_03		
					Appd.		Jun_03		
					Norm				
c		Mar/08/11		Vincent Ke		D-old			
b		Aug/26/09		Vincent Ke				Drawing No.: 17K1A248	
a		original						DIN A3	
Rev.		Changes		Date		Name		Part No.: SEE P/N TABLE	
								Sheet 1/1	