



**Notes:**

- 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: Silicone, 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. 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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	Name	Title	Approval Date	0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±3		Autodesk Inventor	Material: See Notes	
							Title: Receptacle Assembly Kit with Shielded Cat. 5e RJ45 IDC Jack Metal Version	
							Drawing No.: 17K1A248	DIN A3
							Part No.: SEE P/N TABLE	Sheet 1/1



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