



**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
- 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
- Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.
- 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		0.125 ± 0.10 1.25 ± 0.25 2.5 ± 0.25 3.175 ± 0.10 ANGLES ± 3°			Autodesk Inventor	Material: See Notes
	Approval Date		Date		Name	Title: Receptacle Assembly Kit with Shielded Cat. 5e RJ45 IDC Jack Metal Version	
	Appd. Jun. 03		Jun. 03		Vincent Ke		
Norm		D-old				Drawing No.: 17K1A248	DIN A3
Rev. Changes		Date				Part No.: SEE P/N TABLE	