



- 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, Zinc Die-Cast, Nickel Plated
      - Cover, Panel Nut: Brass, Nickel Plated
      - Ball Chain: Copper Alloy, Nickel Plated
      - Panel Gasket: Silicon, Color: White
    - Ⓓ- Cover 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
  - Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.
  - IP67 rated when fully mated with appropriate mating connector

Directive 2002/95/EC RoHS Compliant

Description	Part Number
Metal Version Receptacle with Shielded RJ45 PCB Jack + Cover Assembly	17-101654
Potted Metal Version Receptacle with Shielded RJ45 PCB Jack + Cover Assembly	17-101674

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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	
	Rev.	Changes	Date	Name	2009	Date	Name	Title: <b>Receptacle + Cover Assembly Kit</b> with Cat. 5e RJ45 PCB Jack Metal Version
	a	original				Draw.	Jun. 05	
e	1	Jan/12/2012	Vincent Ke	Appd.	Jun. 05	J. Chaudry		
d	1	Jul/12/2011	Vincent ke	Norm				
c	2	Mar/08/2011	Vincent ke	D-old				
b	1	Aug/26/2009	Vincent ke					
		Drawing No.: 17K1A252		DIN A3		Sheet 1/1		
		Part No.: SEE P/N TABLE						