



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:
 - (d) - Receptacle Housing: Zinc Die-Cast, 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
- 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 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		Autodesk Inventor	Material: See Notes
				2 PLC ±0.25	3 PLC ±0.10	Title: Receptacle Assembly Kit with Shielded Cat. 5e RJ45 IDC Jack Full Metal Version		
	d	1	Jan/12/12	Vincent Ke	ANGLES ±3	2009 Date Name Draw. Jun. 03 Vincent Ke Appd. Jun. 03 J. Chaudry	Drawing No.: 17K1A248	DIN A3
	c	2	Mar/08/11	Vincent Ke		Norm	Part No.: SEE P/N TABLE	Sheet 1/1
b	1	Aug/26/09	Vincent Ke		D-old			
a	original							
Rev.	Changes	Date	Name					