



**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: ABS, Nickel Plated, UL94 V-0
  - Panel Nut: Brass, Finish: Nickel Plated
  - Panel Gasket: Silicon, Color: White
  - Cat.5e RJ45 PCB Jack Metal Shell: Copper Alloy, Nickel Plated
  - Cat.5e RJ45 PCB Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
  - Cat.5e 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 covered or fully mated with the appropriate mating connector
5. Recommended Mounting Panel Nut torque is 20 to 25 lb-inch

Directive 2002/95/EC RoHS Compliant

Description	Part Number
Metalized Plastic Version	17-110384
Potted Metalized Plastic Version	17-110394

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	Name		0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±7°			Autodesk Inventor	Material: See Notes	
	Approval Date		2012	Date	Name	Receptacle Assembly Kit with Metalized Plastic Housing + Shielded Cat. 5e RJ45 PCB Jack Version-II	DIN A3	
			Draw.	Oct. 09	Vincent Ke		Drawing No.: 17K1A360 Part No.: SEE PART NUMBER TABLE	Sheet 1/1
			Appd.	Oct. 09	J. Chaudry			
		Norm						
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Rev.	Changes	Date	Name	<b>CONEC</b>				