



**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: Polyester (Color: See Part Number Table); 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
- Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.
- IP67 rated when covered or fully mated with the appropriate mating connector
- RoHS compliant

Directive 2002/95/EC RoHS Compliant

Description	Potted Colored Plastic Receptacle Housing with Shielded Cat.5e RJ45 PCB Jack					
Plastic Receptacle Housing Color	Black	Blue	Green	Yellow	Red	White
Part Number	17-10035	17-102524	17-102534	17-102544	17-102554	17-103034

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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		Date		Name	Material: See Notes	
	Draw. Feb. 08		Vincent Ke		Title: Potted Receptacle Assembly Kit Colored Plastic Receptacle Housing with Shielded Cat. 5e RJ45 PCB Jack		
	Appd. Feb. 08		J. Chaudry		Drawing No.: 17K1A191		
Norm		D-old		Part No.: SEE PART NUMBER TABLE			
b Mar/08/2011		Vincent ke		DIN A3			
a original				Sheet 1/1			
Rev. Changes		Date Name					

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