



**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
  - Cover Coupling Ring: Polyester (Black); UL94 V-0
  - Panel Nut: Brass, Finish: Nickel Plated
  - Panel Gasket: Silicon, Color: White
  - Cover Gasket: Silicon, Color: White
  - Tether: Polycarbonate, Color: Black
  - 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 + Black Cover					
Plastic Receptacle Housing Color	Black	Blue	Green	Yellow	Red	White
Part Number	17-10039	17-102814	17-102824	17-102834	17-102844	17-102854

THIS DRAWING MAY NOT BE COPIED, REPRODUCED, OR REPRODUCED IN ANY WAY AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION. <b>DOT NOT ALTER CAD DRAWING BY HAND</b>	Customer:		Tolerance Unless otherwise specified			Scale: 1:2:1	Dim. in mm	
	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	
				2011	Date	Name	<b>Potted Receptacle &amp; Cover Kit</b> Colored Plastic Receptacle Housing with Shielded Cat. 5e RJ45 PCB Jack	
				Draw.	Jan. 28	Vincent Ke		
				Appd.	Jan. 28	J. Chaudry		
			Norm			Drawing No.: 17K1A199	DIN A3	
	b	Mar/08/2011	Vincent ke	D-old		Part No.: SEE PART NUMBER TABLE	Sheet 1/1	

