



**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, Protective Cover: Polyester (Color: see Part Number Table); 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 Jack Metal Shell: Copper Alloy, Nickel Plated
  - Cat.5e RJ45 Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
  - Cat.5e RJ45 Jack Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel
  - PCB: FR-4
  - Terminal Block Insulator: Polyamide, UL94 V-0 Rated
  - Terminal: Brass, Tin Plated
  - Gage Clamp: Brass, Tin Plated
  - M2 Screw: Steel, Zinc Plated
- Connector can be front or rear mounted to a maximum panel thickness of 3.2mm
- Potted Version must be used, if IP67 required when not capped or mated
- Recommended Mounting Panel Nut Torque is 20 to 25 lb-inch

Directive 2002/95/EC RoHS Compliant

Description	Colored Plastic Receptacle Housing with Shielded Cat.5e RJ45 Jack with Terminal Block and the Black Plastic Protective Cover Assembly					
Plastic Receptacle Housing Color	Black	Blue	Green	Yellow	Red	White
Unpotted Version Part Number	17-110594	17-110604	17-110614	17-110624	17-110634	17-110644
Potted Version Part Number	17-110654	17-110664	17-110674	17-110684	17-110694	17-110704

THESE DRAWINGS MAY NOT BE COPIED OR REPRODUCED IN ANY MANNER AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION.	Customer:		Tolerance Unless otherwise specified			Scale:	Dim. in mm	
	Name	Title	Approval Date	0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±.7		Autodesk Inventor	Material: See Notes	
				2012	Date	Name	Receptacle + Cover Assembly Kit	
				Draw.	Nov. 19	Vincent Ke	Colored Plastic Receptacle Housing	
			Appd.	Nov. 19	J. Chaudry	with Cat. 5e RJ45 Jack and Terminal Block		
			Norm			Drawing No.:	17K1A370	
			D-old			Part No.:	SEE PART NUMBER TABLE	
	a	original						
	Rev.	Changes	Date	Name				



DIN A3 Sheet 1/1