



**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 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: Beass, 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					
Plastic Receptacle Housing Color	Black	Blue	Green	Yellow	Red	White
Unpotted Version Part Number	17-110054	17-110064	17-110074	17-110084	17-110094	17-110104
Potted Version Part Number	17-110114	17-110124	17-110134	17-110144	17-110154	17-110164

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 0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±3°		Scale:	Dim. in mm
	Name	Title	Approval Date			Material: See Notes	
	2012	Date	Name			Title: Receptacle Assembly Kit	
	Draw.	Oct. 09	Vincent Ke			Colored Plastic Receptacle Housing	
Appd.	Oct. 09	J. Chaudry	with Cat. 5e RJ45 Jack and Terminal Block		Drawing No.: 17K1A345 Part No.: SEE PART NUMBER TABLE	DIN A3	
Rev.	Changes	Date	Name	Sheet 1/1			

