



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, Protective Cover: ABS, Nickel Plated; 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
3. Connector can be front or rear mounted to a maximum panel thickness of 3.2mm
4. Potted Version must be used, if IP67 required when not capped or mated
5. Recommended Mounting Panel Nut Torque is 20 to 25 lb-inch

RoHS compliant

Description	Part Number
Metallized Plastic Version	17-110714
Potted Metallized Plastic Version	17-110724

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF CONEC CORPORATION. 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 ±3°
	1 x b	A21-04.26	03.11.2021	Bub	2012	Date	Name	Material: See Notes	
	a	original			Draw.	Nov. 19	Vincent Ke	Receptacle + Cover Assembly Kit with Cat. 5e RJ45 Jack + Terminal Block Metallized Plastic Version	
Rev	Changes	Date	Name	Appd.	Nov. 19	J. Chaudry	Drawing No.: 17K1A371		
							Part No.: SEE PART NUMBER TABLE		DIN A3