



**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: ABS, Nickel Plated; 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: 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

Description	Part Number
Metallized Plastic Version	17-110174
Potted Metallized Plastic Version	17-110184

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	Name	Title	Approval Date			Material: See Notes	
	2012 Date Name Draw. Oct. 09 Vincent Ke Appd. Oct. 09 J. Chaudry					Title: Receptacle Assembly Kit Metallized Plastic Receptacle Housing with Cat. 5e RJ45 Jack and Terminal Block	
	1 x b A21-04.26 03.11.2021 Bub a original Rev. Changes Date Name					Drawing No.: 17K1A346 Part No.: SEE PART NUMBER TABLE	
				DIN A3		Sheet 1/1	

RoHS compliant