











Description	Part Number
Nickel Plated Zinc Die-Cast Version	17-110404
Potted Nickel Plated Zinc Die-Cast Version	17-110414

Tolerance Dim. in mm Scale: NG MAY NOT BE COPIED OR REPRODUCED AND MAY NOT BE PASSED ON TO A THIRD DIT WRITTEN PERMISSION 0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 Approval Date Autodesk Material: See Notes ANGLES ±3° Name Receptacle Assembly Kit Oct. 09 Vincent Ke with Nickel Plated Zinc Die-Cast Housind A Appd. Oct. 09 J. Chaudry + Shielded Cat. 5e RJ45 PCB Jack Version-II Drawing No.: 17K1A361 A3 Ä21-0426 03.11.2021 Bub original Part No.: SEE PART NUMBER TABLE

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: Zinc Die-Cast, Nickel Plated, UL94 V-0
- Panel Nut: Brass, Finish: Nickel Plated
- Panel Gasket: Silicon, Color: White
- 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
- 3. Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.
- 4. IP67 rated when covered or fully mated with the appropriate mating connector
- 5. Recommaned Mounting Panel Nut torque is 20 to 25 lb-inch

RoHS compliant

Date

Name