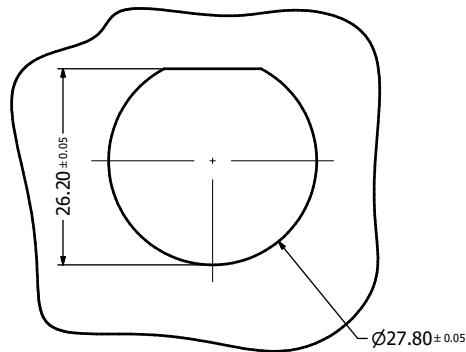
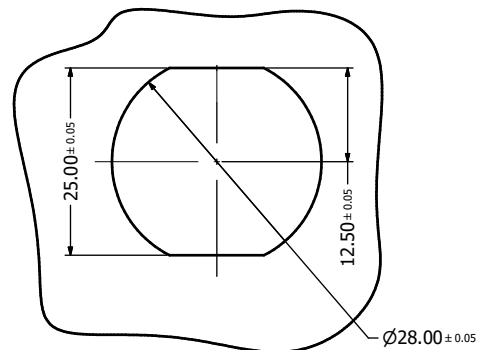
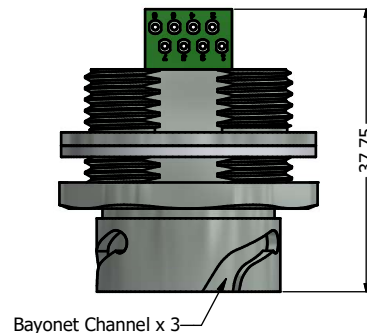




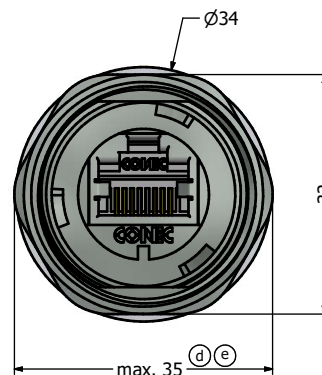
Recommended Single-D (d)  
Panel Cutout



Recommended Double-D (c)  
Panel Cutout



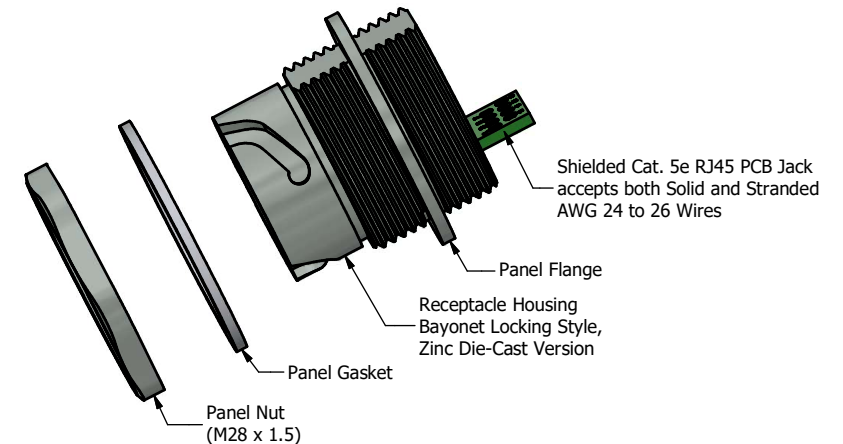
Bayonet Channel x 3



## 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: Zinc Die-cast, Finish: Nickel Plated
  - Panel Nut: Brass, Finish: Nickel Plated
  - Panel Gasket: Silicon, Color: White
  - RJ45 PCB Jack Metal Shell: Copper Alloy, Nickel Plated
  - RJ45 PCB Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
  - RJ45 PCB Jack Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel
- Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.
- IP67 rated when fully mated with the appropriate connector
- RoHS compliant

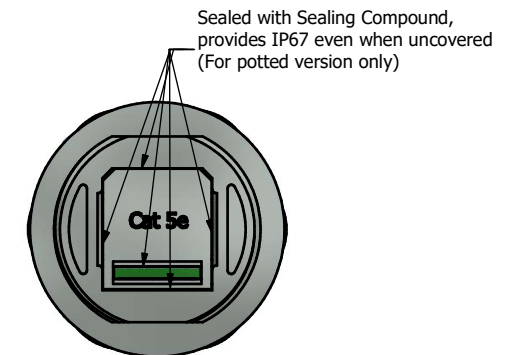
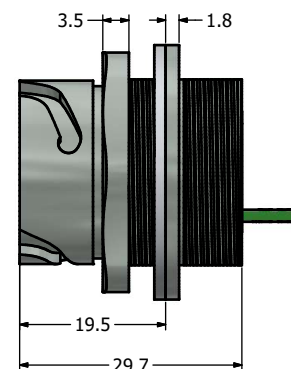
RoHS compliant



Shielded Cat. 5e RJ45 PCB Jack accepts both Solid and Stranded AWG 24 to 26 Wires

Panel Flange  
Receptacle Housing  
Bayonet Locking Style,  
Zinc Die-Cast Version

Panel Nut  
(M28 x 1.5)



| (b) (d) | Description                                                          | Part Number |
|---------|----------------------------------------------------------------------|-------------|
|         | Nickel Plated Zinc Die-Cast with Shielded Cat5e RJ45 PCB Jack        | 17-101784   |
|         | Potted Nickel Plated Zinc Die-Cast with Shielded Cat5e RJ45 PCB Jack | 17-102184   |

|           |          |               |            |                                                                                                                   |        |                      |                                                                                                     |            |
|-----------|----------|---------------|------------|-------------------------------------------------------------------------------------------------------------------|--------|----------------------|-----------------------------------------------------------------------------------------------------|------------|
| Customer: |          |               |            | Tolerance<br>Unless otherwise specified<br>0 PLC ±0.50<br>1 PLC ±0.38<br>2 PLC ±0.25<br>3 PLC ±0.10<br>ANGLES ±3° |        | Autodesk<br>Inventor | Scale: NTS                                                                                          | Dim. in mm |
| Name      | Title    | Approval Date |            |                                                                                                                   |        |                      | Material: See Notes                                                                                 |            |
| 1 x e     | Ä21-0426 | 25.10.2021    | Bub        | Appd.                                                                                                             | May 20 | Vincent Ke           | Title: Receptacle Assembly Kit<br>with Cat. 5e RJ45 PCB Jack<br>Nickel Plated Zinc Die-Cast Version |            |
| d         | 3 x d    | Mar/02/2011   | Vincent ke | Norm                                                                                                              |        | J. Chaudry           |                                                                                                     |            |
| c         | 1 x c    | Jan/28/2011   | Vincent ke | D-old                                                                                                             |        |                      | Drawing No.: 17K1A146                                                                               |            |
| b         | 3 x b    | Dec/16/2010   | Vincent ke |                                                                                                                   |        |                      |                                                                                                     |            |
| a         | original |               |            |                                                                                                                   |        |                      | Part No.: SEE TABLE ABOVE                                                                           |            |
| Rev.      | Changes  | Date          | Name       |                                                                                                                   |        |                      |                                                                                                     |            |

**CONEC**

A

DIN  
A3  
Sheet  
1/1