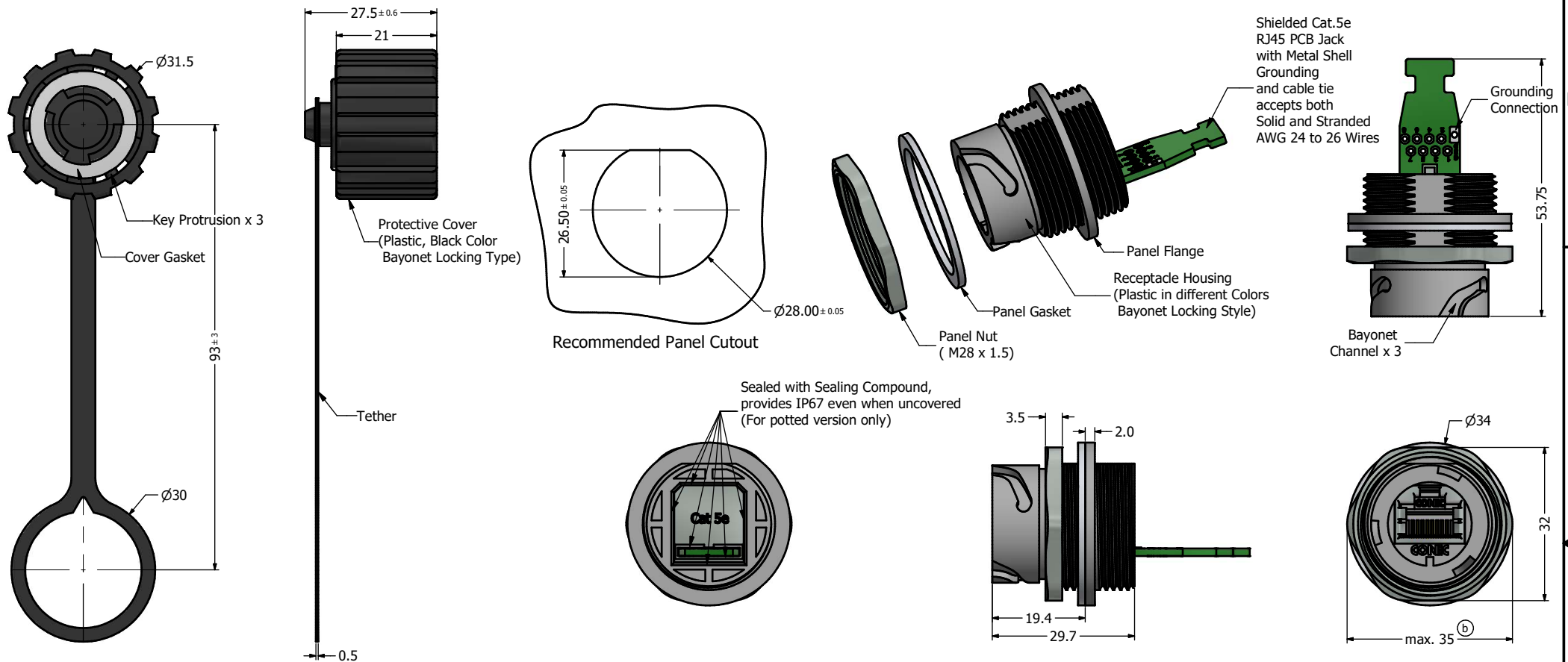




## Notes:

### 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: Polyester (Color: See Part Number Table); 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 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. Recommended Mounting Panel Nut torque is 20 to 25 lb-inch

6. Supplied with a cable tie

| Description                      | Colored Plastic Receptacle Housing with Shielded Cat.5e RJ45 PCB Jack with Grounding Hole, a cable tie and the Black Plastic Protective Cover Assembly |           |           |           |           |           |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Plastic Receptacle Housing Color | Black                                                                                                                                                  | Blue      | Green     | Yellow    | Red       | White     |
| Unpotted Version Part Number     | 17-110914                                                                                                                                              | 17-110924 | 17-110934 | 17-110944 | 17-110954 | 17-110964 |
| Potted Version Part Number       | 17-110974                                                                                                                                              | 17-110984 | 17-110994 | 17-111004 | 17-111014 | 17-111024 |

RoHS compliant

|           |  |          |  |                                                                                                                   |  |                   |  |                                                                                                                      |  |            |  |
|-----------|--|----------|--|-------------------------------------------------------------------------------------------------------------------|--|-------------------|--|----------------------------------------------------------------------------------------------------------------------|--|------------|--|
| 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 Inventor |  | Scale:                                                                                                               |  | Dim. in mm |  |
| Name      |  | Title    |  | Approval Date                                                                                                     |  | Date              |  | Material: See Notes                                                                                                  |  |            |  |
| 1 x b     |  | A21-0426 |  | 03.11.2021                                                                                                        |  | Bub               |  | Receptacle + Cover Assembly Kit with Colored Plastic Receptacle Housing + Shielded Cat. 5e RJ45 PCB Jack Version-III |  | DIN A3     |  |
| a         |  | original |  | Date                                                                                                              |  | Name              |  | Drawing No.: 17K1A376                                                                                                |  | Sheet 1/1  |  |
| Rev       |  | Changes  |  | Date                                                                                                              |  | Name              |  | Part No.: SEE PART NUMBER TABLE                                                                                      |  |            |  |

**CONEC**