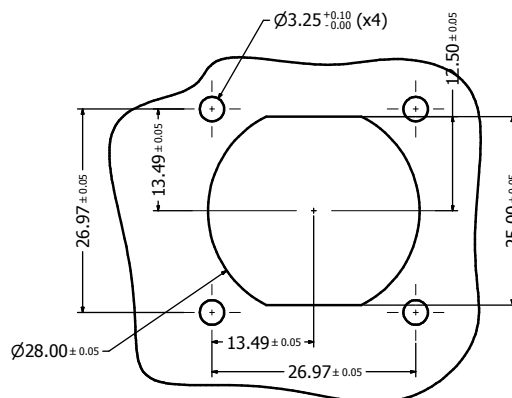
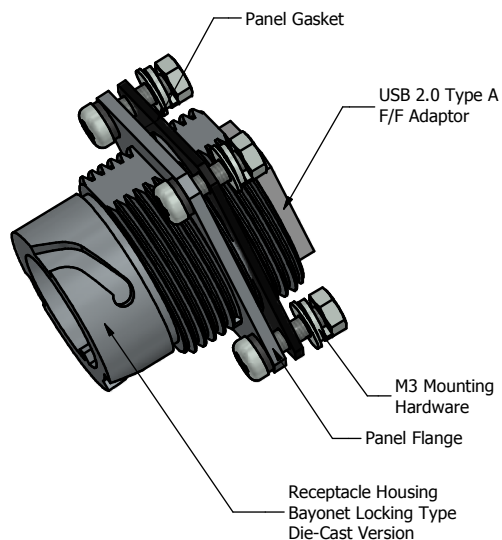
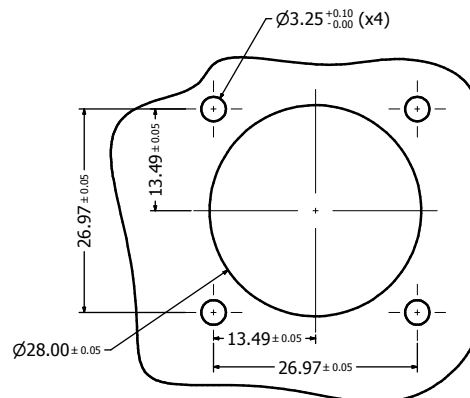
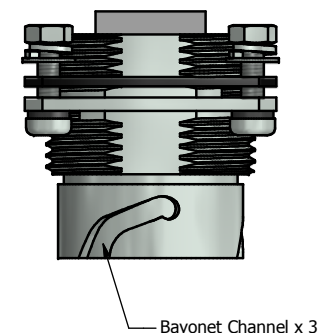




Recommended Double-D Panel Cutout



Recommended Round Panel Cutout



# Notes:

## 1. Electrical Specifications:

- Meets USB 2.0 Specification
- Contact Resistance: 30 mOhm max.
- Insulation Resistance: 1000 MOhm min. @ 100 VDC
- Current Rating: 1.5 A max. at 25°C
- Working Voltage: 30 V (RMS) max.
- DWV: 500 VAC/60s at sea level
- Operating Temperature: -40°C to +85°C

## 2. Material and Finish:

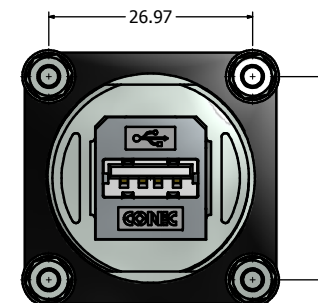
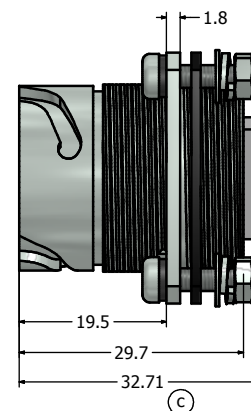
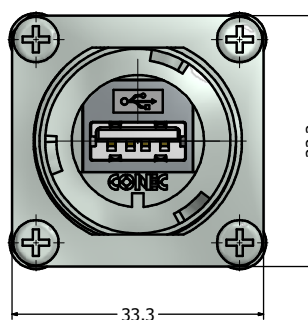
- Receptacle Housing (with Flange): Zinc Die-Cast, Finish: Nickel Plated
- Panel Gasket: NBR, Color: Black
- M3 Mounting Hardware: Stainless Steel
- Includes 4 x (Screw + Nut + Flat Washer + Spring Lock Washer)
- USB Adaptor Insulator: PBT, UL94 V-0, Black
- USB Adaptor Metal Shell: Copper Alloy, Nickel Plated
- USB Adaptor Overmold material: PBT UL94 V-0, Color: Black
- USB Contacts: Copper Alloy, Finish: 30 u" Gold min. over Nickel

3. Connector can be front or rear mounted to a maximum panel thickness of 3.2 mm.

4. IP67 rated when fully mated with appropriate mating connector

5. Hardware shipped unassembled

6. Recommended mounting torque is 8 to 10 lb-inch



## Pin-Assignment

| Type A Female | Type A Female |
|---------------|---------------|
| Pin1 -----    | Pin1 -----    |
| Pin2 -----    | Pin2 -----    |
| Pin3 -----    | Pin3 -----    |
| Pin4 -----    | Pin4 -----    |
| Shell -----   | Shell -----   |

Directive 2002/95/EC RoHS Compliant

|                                                                                                                                                                              |           |          |             |                                                                                                                        |                                                                                       |                                                                                       |            |                       |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|-------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------|-----------------------|-----------|
| THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. CONECSHIP AND COPYRIGHT OF CONEC CORPORATION. | Customer: |          |             | Tolerance<br>Unless otherwise specified<br>0 PLC ± 0.30<br>1 PLC ± 0.20<br>2 PLC ± 0.10<br>3 PLC ± 0.05<br>ANGLES ± 1° |                                                                                       |  | Scale:     | Dim. in mm            |           |
|                                                                                                                                                                              |           |          |             |                                                                                                                        |                                                                                       |                                                                                       |            |                       |           |
|                                                                                                                                                                              | Name      |          | Title       | Approval Date                                                                                                          | Autodesk Inventor                                                                     | Material: See Notes                                                                   |            |                       |           |
|                                                                                                                                                                              |           |          |             |                                                                                                                        |                                                                                       |                                                                                       |            |                       |           |
|                                                                                                                                                                              |           |          |             |                                                                                                                        | 2012                                                                                  | Date                                                                                  | Name       |                       |           |
|                                                                                                                                                                              |           |          |             |                                                                                                                        | Draw.                                                                                 | Sept. 27                                                                              |            | Vincent Ke            |           |
|                                                                                                                                                                              |           |          |             |                                                                                                                        | Appd.                                                                                 | Sept. 27                                                                              | J. Chaudry |                       |           |
|                                                                                                                                                                              |           |          |             |                                                                                                                        | Norm                                                                                  |                                                                                       |            |                       |           |
|                                                                                                                                                                              |           |          |             |                                                                                                                        | D-old                                                                                 |                                                                                       |            |                       |           |
|                                                                                                                                                                              | c         | 1 x c    | May/22/2013 | Vincent ke                                                                                                             |  |                                                                                       |            | Drawing No.: 17K1A354 | DIN A3    |
|                                                                                                                                                                              | b         | 1 x b    | Mar/05/2013 | Vincent Ke                                                                                                             |                                                                                       |                                                                                       |            |                       |           |
|                                                                                                                                                                              | a         | original |             |                                                                                                                        |                                                                                       |                                                                                       |            | Part No.: 17-210111   | Sheet 1/1 |
|                                                                                                                                                                              | Rev.      | Changes  | Date        | Name                                                                                                                   |                                                                                       |                                                                                       |            |                       |           |