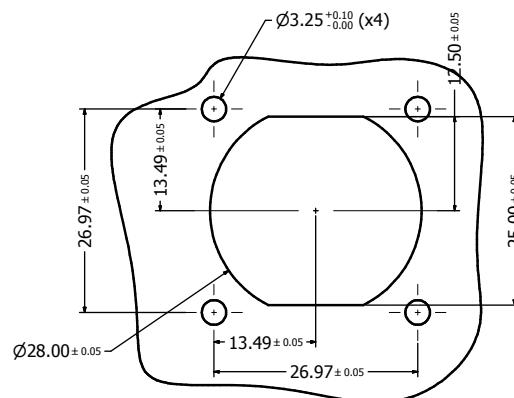
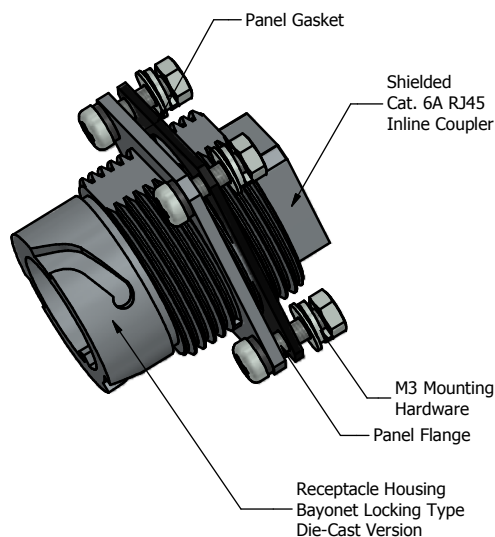
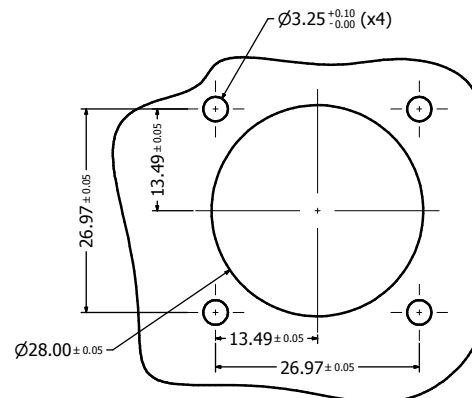
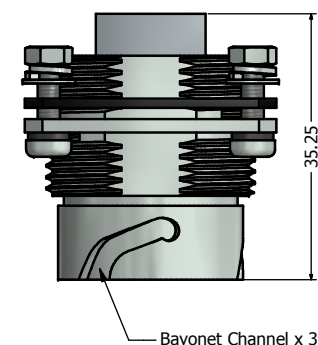




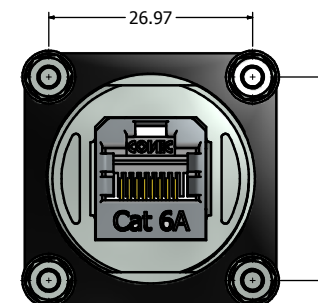
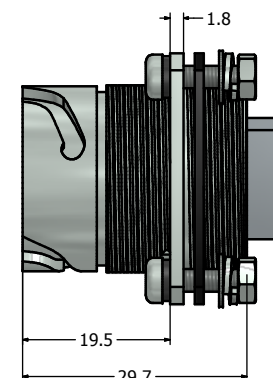
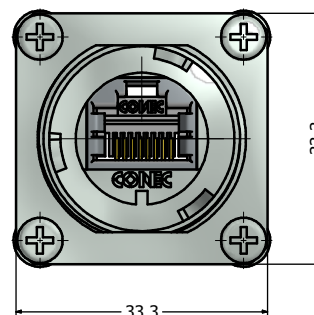
Recommended Double-D Panel Cutout



Recommended Round Panel Cutout



Bayonet Channel x 3



Directive 2002/95/EC RoHS Compliant

## Notes:

### 1. Electrical Specifications:

- Meets EIA/TIA-568-B.2-10 Cat.6A Channel Specification
- Contact Resistance: 20mOhm max.
- Insulation Resistance: 500MOhm min. @ 100 VDC
- Current Rating: 1.0A 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 (with Flange): Zinc Die-Cast, Finish: Nickel Plated
- RJ45 Jack Metal Shell: Copper Alloy, Nickel Plated
- RJ45 Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
- RJ45 Jack Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel
- Panel Gasket: NBR, Color: Black
- M3 Mounting Hardware: Stainless Steel
- Includes 4 x (Screw + Nut + Flat Washer + Spring Lock Washer)

### 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. Hardware shipped unassembled

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

|                                                                                                                                                                                                                      |           |          |               |                                         |                                                                                       |                                                                                       |                                                                                                               |                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|---------------|-----------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------|
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|                                                                                                                                                                                                                      | Name      | Title    | Approval Date | 0<br>1<br>2<br>3<br>ANGLES              | PLC<br>PLC<br>PLC<br>PLC<br>± 1°<br>± 0.30<br>± 0.20<br>± 0.10<br>± 0.05              |                                                                                       | Autodesk Inventor                                                                                             | Material: See Notes |
|                                                                                                                                                                                                                      |           |          |               | 2012                                    | Date                                                                                  | Name                                                                                  | IP67 Cat. 6A RJ45 Inline Coupler Receptacle (with Flange) Assembly Kit<br>Nickel Plated Zinc Die-Cast Version |                     |
|                                                                                                                                                                                                                      |           |          |               | Draw.                                   | Oct.16                                                                                | Vincent Ke                                                                            |                                                                                                               |                     |
|                                                                                                                                                                                                                      |           |          |               | Appd.                                   | Oct.16                                                                                | J. Chaudry                                                                            |                                                                                                               |                     |
|                                                                                                                                                                                                                      |           |          |               | Norm                                    |                                                                                       |                                                                                       |                                                                                                               |                     |
|                                                                                                                                                                                                                      |           |          |               | D-old                                   |                                                                                       |                                                                                       |                                                                                                               |                     |
|                                                                                                                                                                                                                      | b         | 1 x b    | Mar/11/2013   | Vincent Ke                              |  |                                                                                       | Drawing No.: 17K1A366                                                                                         | DIN A3              |
|                                                                                                                                                                                                                      | a         | original |               |                                         |                                                                                       |                                                                                       | Part No.: 17-160004                                                                                           | Sheet 1/1           |
|                                                                                                                                                                                                                      | Rev.      | Changes  | Date          | Name                                    |                                                                                       |                                                                                       |                                                                                                               |                     |

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