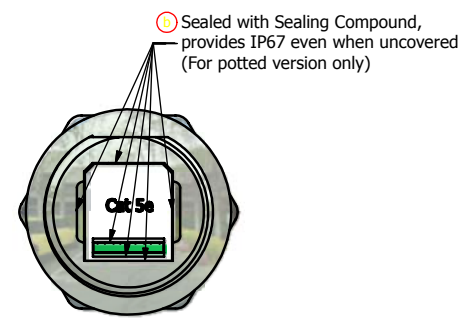
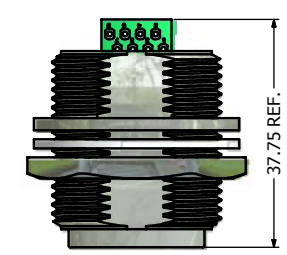
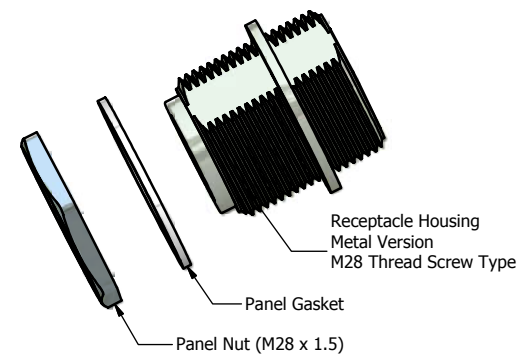
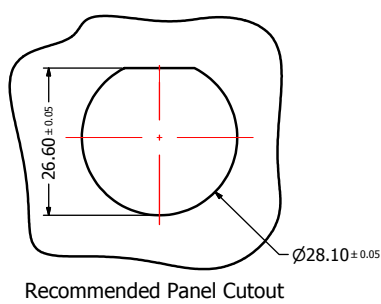
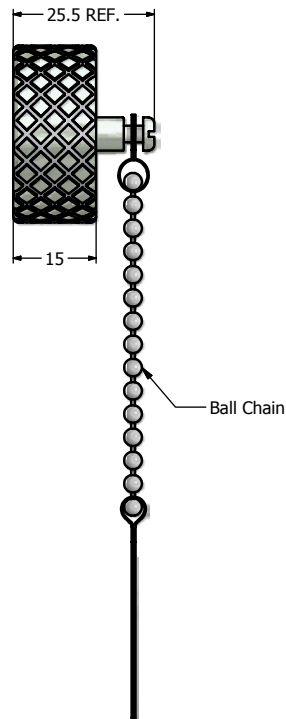
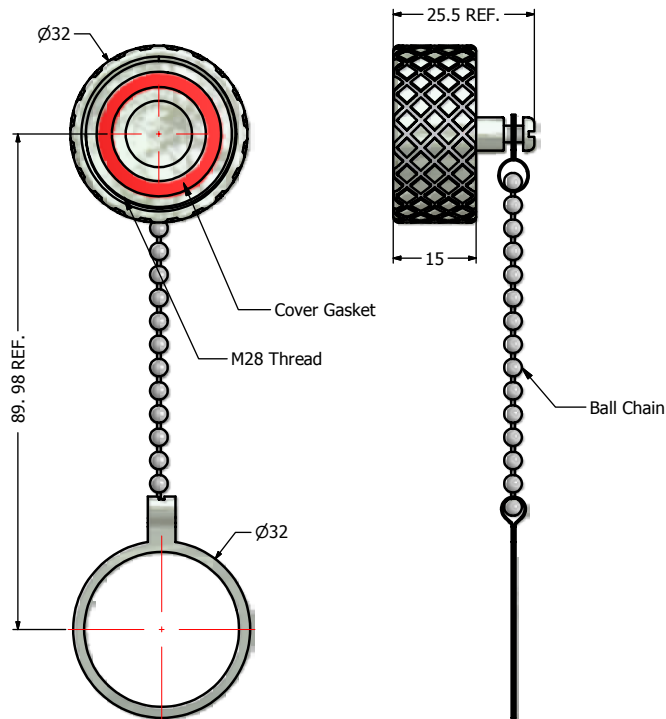


# Notes:

- 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, Metal Cover, Panel Nut: Brass, Nickel Plated
  - Ball Chain: Copper Alloy, Nickel Plated
  - Panel Gasket: Silicone, Color: White
  - Cover Gasket: Silicone, Color: Red
  - 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.
- RoHS compliant

Directive 2002/95/EC  
"RoHS"  
Compliant

| Description                                                         | Part Number |
|---------------------------------------------------------------------|-------------|
| Metal Version Receptacle + Cover with Shielded RJ45 PCB Jack        | 17-101654   |
| Potted Metal Version Receptacle + Cover with Shielded RJ45 PCB Jack | 17-101674   |

|                                                                                                                                                                                |                                   |           |       |                         |                                         |                                                                                       |                                                                                       |                       |                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------|-------|-------------------------|-----------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------------------------|
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|                                                                                                                                                                                |                                   | Name      | Title | Approval Date           | 0 PLC ±0.50                             | 1 PLC ±0.38                                                                           |                                                                                       | Autodesk Inventor     |                                                                                          |
|                                                                                                                                                                                |                                   |           |       |                         | 2 PLC ±0.25                             | 3 PLC ±0.10                                                                           |                                                                                       | Material: See Notes   |                                                                                          |
|                                                                                                                                                                                |                                   |           |       |                         | ANGLES ±3                               |                                                                                       |                                                                                       |                       |                                                                                          |
|                                                                                                                                                                                |                                   |           |       |                         | 2009                                    | Date                                                                                  | Name                                                                                  |                       | Title:<br>Receptacle + Cover Assembly Kit<br>with Cat. 5e RJ45 PCB Jack<br>Metal Version |
|                                                                                                                                                                                |                                   |           |       |                         | Draw.                                   | Jun. 05                                                                               | Vincent Ke                                                                            |                       |                                                                                          |
|                                                                                                                                                                                |                                   |           |       |                         | Appd.                                   | Jun. 05                                                                               | J. Chaudry                                                                            |                       |                                                                                          |
|                                                                                                                                                                                |                                   |           |       |                         | Norm                                    |                                                                                       |                                                                                       |                       |                                                                                          |
|                                                                                                                                                                                |                                   |           |       |                         | D-old                                   |                                                                                       |                                                                                       |                       |                                                                                          |
|                                                                                                                                                                                |                                   | b         |       | Aug/26/09               | Vincent ke                              |  |                                                                                       | Drawing No.: 17K1A252 | DIN A3                                                                                   |
| a                                                                                                                                                                              | original                          |           |       | Part No.: SEE P/N TABLE | Sheet 1/1                               |                                                                                       |                                                                                       |                       |                                                                                          |
| Rev.                                                                                                                                                                           | Changes                           | Date      | Name  |                         |                                         |                                                                                       |                                                                                       |                       |                                                                                          |

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