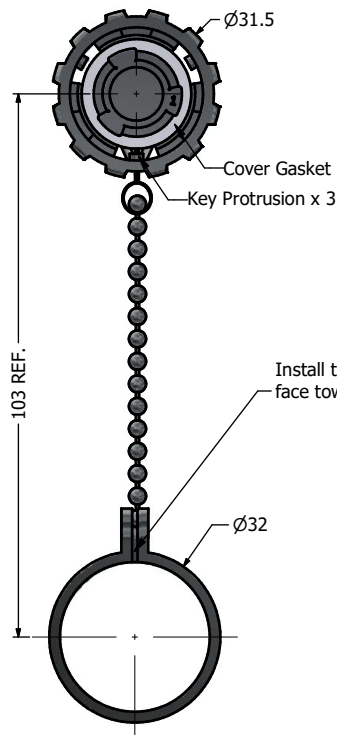


Protective Cover
Bayonet Locking Style
(Nickel Plated
Zinc Die-Cast)

Ball Chain
Assembly

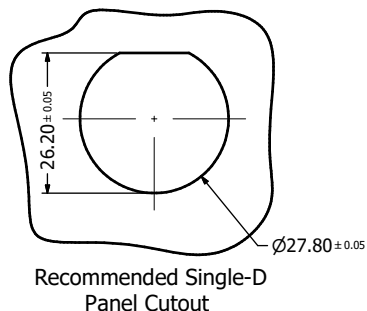


Ø31.5

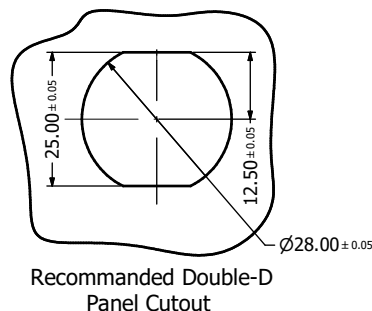
Cover Gasket

Key Protrusion x 3

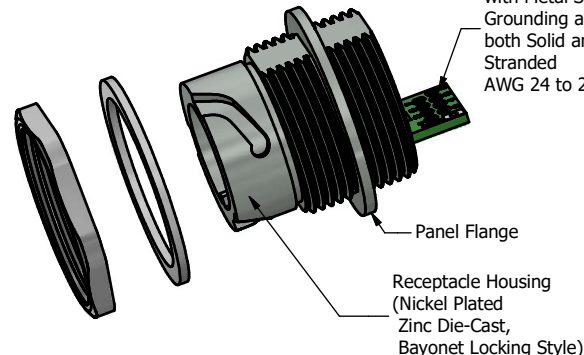
Ø32



Recommended Single-D
Panel Cutout



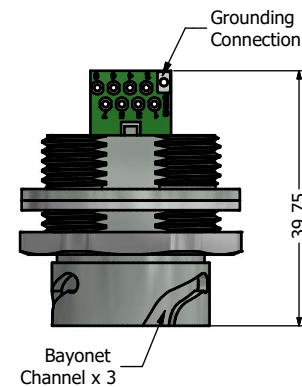
Recommended Double-D
Panel Cutout



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

Panel Flange

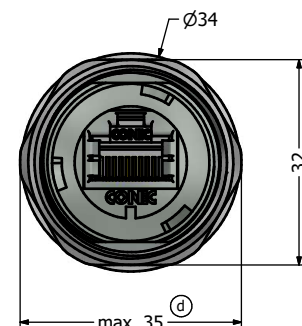
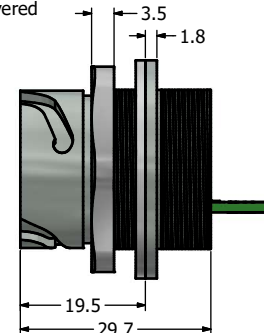
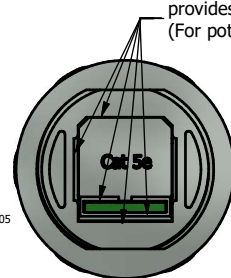
Receptacle Housing
(Nickel Plated
Zinc Die-Cast,
Bayonet Locking Style)



Grounding
Connection

Bayonet
Channel x 3

Sealed with Sealing Compound,
provides IP67 even when uncovered
(For potted version only)



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: Zinc Die-Cast, Nickel Plated
- Ball Chain Assembly: Copper Alloy and Stainless Steel, Nickel Plated
- 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 4. IP67 rated only in the mated and covered condition for unpotted version,
but IP67 rated for both mated or uncovered condition for potted version.

5. Recommended Mounting Panel Nut torque is 20 to 25 lb-inch

RoHS compliant

Description	Part Number
Nickel Plated Zinc Die-Cast Version	17-110894
Potted Nickel Plated Zinc Die-Cast Version	17-110904

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									Autodesk Inventor
	Name	Title	Approval Date	Material: See Notes					
				Receptacle + Cover Assembly Kit with Cat. 5e RJ45 PCB Jack Version-II Nickel Plated Zinc Die-Cast Version					
				2012	Date	Name	Drawing No.: 17K1A375		DIN A3
				Draw.	Nov. 19	Vincent Ke			
				Appd.	Nov. 19	J. Chaudry			
	1 x d	A21-0426	03.11.2021	Bub	Norm		Part No.: SEE PART NUMBER TABLE		Sheet 1/1
c	1 x c	Feb/10/2014	Vincent Ke	D-old					
b	1 x b	Sep/20/2013	Vincent Ke						
a	original								
Rev.	Changes	Date	Name						