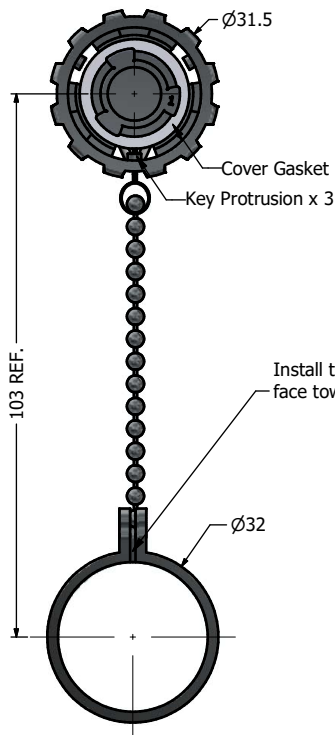
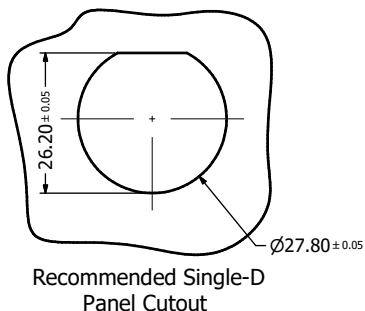


Protective Cover
Bayonet Locking Style
(Nickel Plated
Zinc Die-Cast)

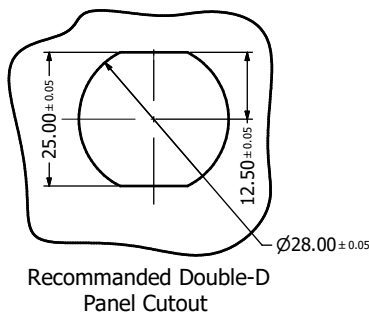
Ball Chain
Assembly



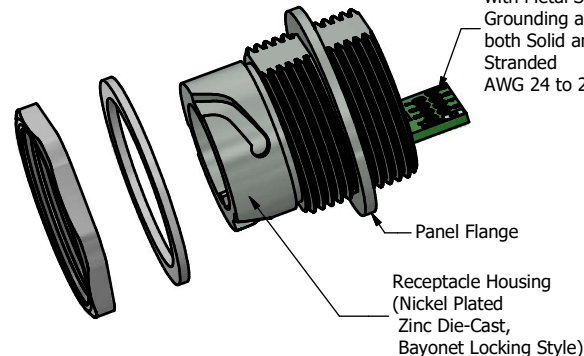
Cover Gasket
Key Protrusion x 3



Recommended Single-D
Panel Cutout

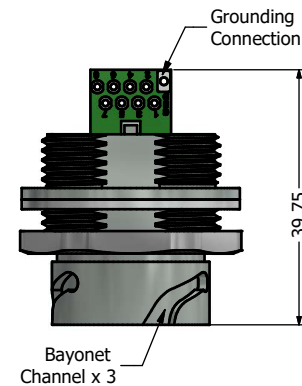


Recommended Double-D
Panel Cutout



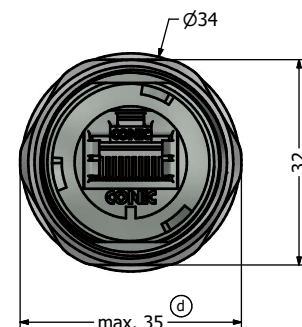
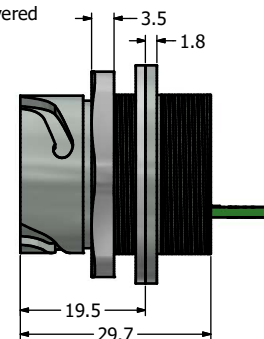
Shielded Cat.5e
RJ45 PCB Jack
with Metal Shell
Grounding accepts
both Solid and
Stranded
AWG 24 to 26 Wires

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