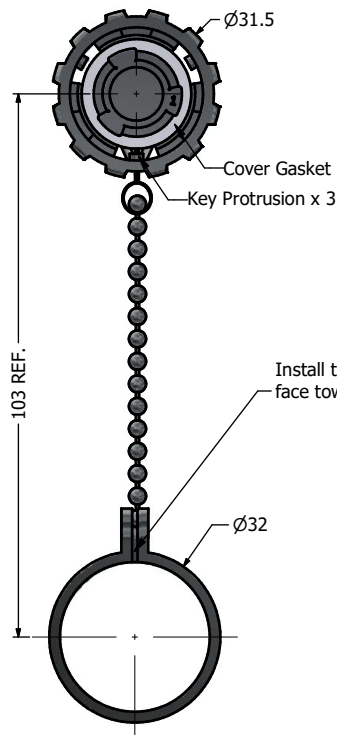


Protective Cover
Bayonet Locking Style
(Nickel Plated
Zinc Die-Cast)

Ball Chain
Assembly

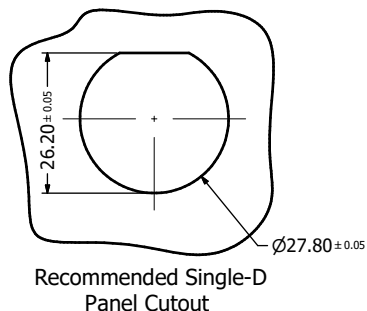


Ø31.5

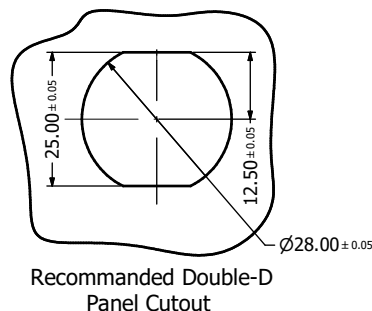
Cover Gasket

Key Protrusion x 3

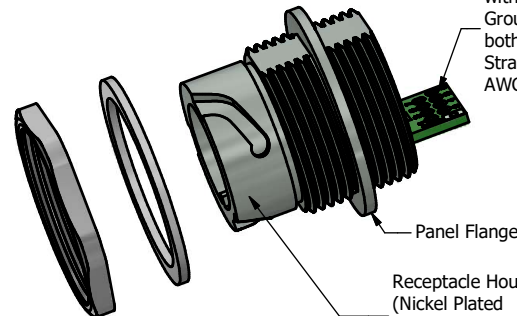
Ø32



Recommended Single-D
Panel Cutout



Recommended Double-D
Panel Cutout

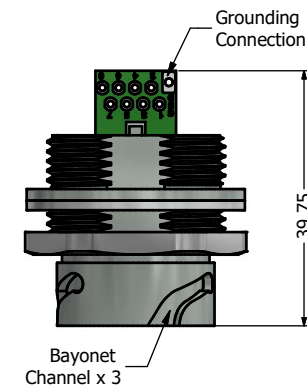
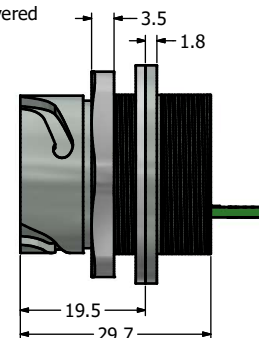


Shielded Cat.5e
RJ45 PCB Jack
with Metal Shell
Grounding accepts
both Solid and
Stranded
AWG 24 to 26 Wires

Panel Flange

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

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



Grounding
Connection

Bayonet
Channel x 3

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

- 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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		Name	Title	Approval Date	0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±3°	Autodesk Inventor			
					2012		Date	Name	Receptacle + Cover Assembly Kit with Cat. 5e RJ45 PCB Jack Version-II Nickel Plated Zinc Die-Cast Version
					Draw.	Nov. 19	Vincent Ke		
					Appd.	Nov. 19	J. Chaudry		
		1 x d	A21-0426	03.11.2021	Bub	Norm		Drawing No.: 17K1A375	DIN A3 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			Part No.: SEE PART NUMBER TABLE	