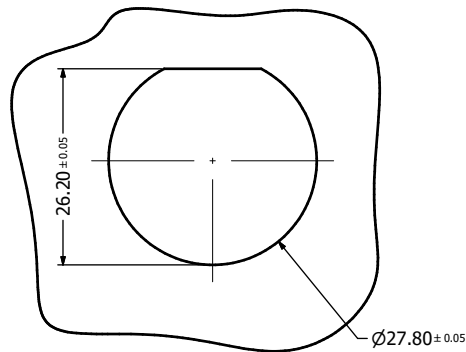
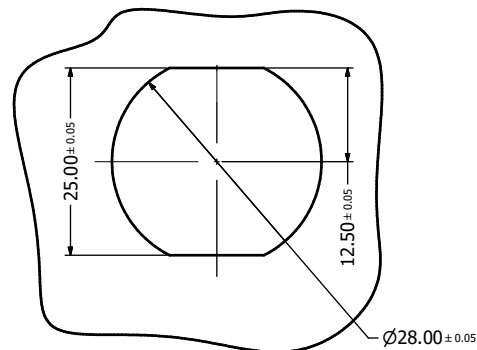
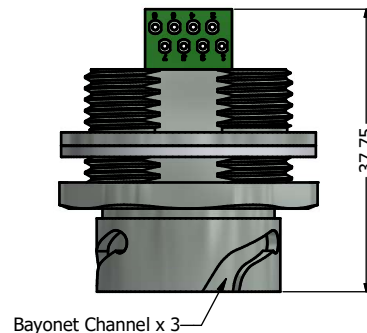




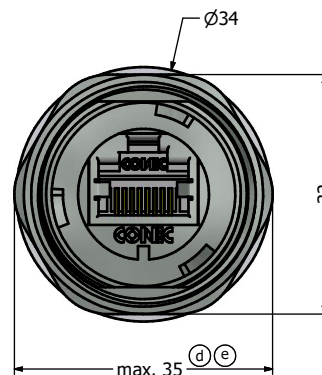
Recommended Single-D (d)
Panel Cutout



Recommended Double-D (c)
Panel Cutout



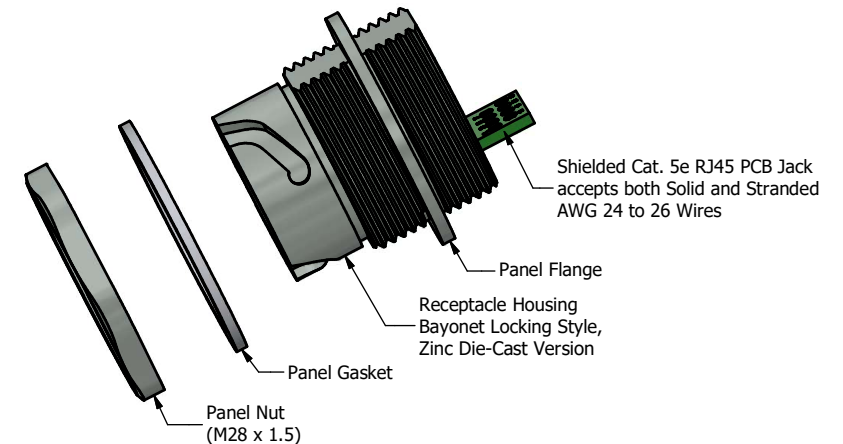
Bayonet Channel x 3



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: Zinc Die-cast, Finish: Nickel Plated
 - Panel Nut: Brass, Finish: Nickel Plated
 - Panel Gasket: Silicon, Color: White
 - 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.
- IP67 rated when fully mated with the appropriate connector
- RoHS compliant

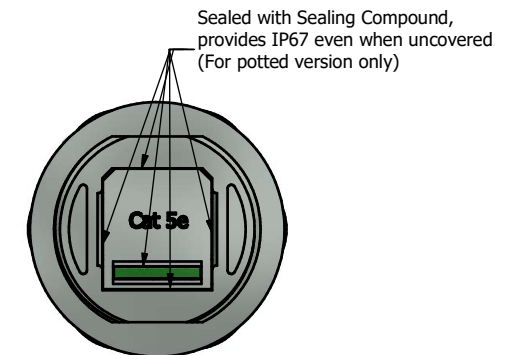
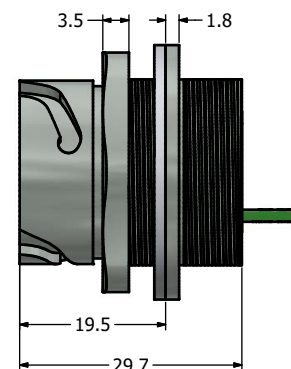
RoHS compliant



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

Panel Flange
Receptacle Housing
Bayonet Locking Style,
Zinc Die-Cast Version

Panel Nut
(M28 x 1.5)



(b) (d)	Description	Part Number
	Nickel Plated Zinc Die-Cast with Shielded Cat5e RJ45 PCB Jack	17-101784
	Potted Nickel Plated Zinc Die-Cast with Shielded Cat5e RJ45 PCB Jack	17-102184

Customer:				Tolerance Unless otherwise specified 0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±3°		Scale: NTS		Dim. in mm	
Name				Title		Approval Date		Autodesk Inventor	
1 x e				2010		Date		Name	
d				Draw.		May 20		Vincent Ke	
c				Appd.		May 20		J. Chaudry	
b				Norm					
a				D-old					
Rev.				Changes		Date		Name	
17K1A146				Title:		Receptacle Assembly Kit with Cat. 5e RJ45 PCB Jack Nickel Plated Zinc Die-Cast Version		Drawing No.: 17K1A146	
Part No.: SEE TABLE ABOVE								DIN A3	
								Sheet 1/1	

CONEC