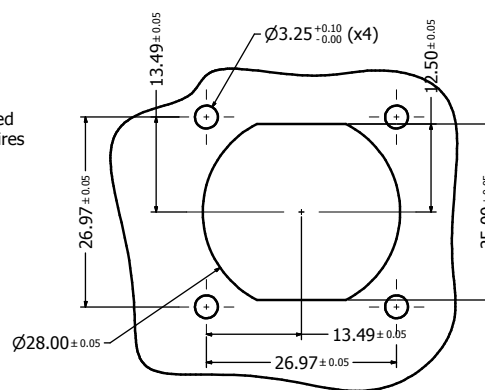
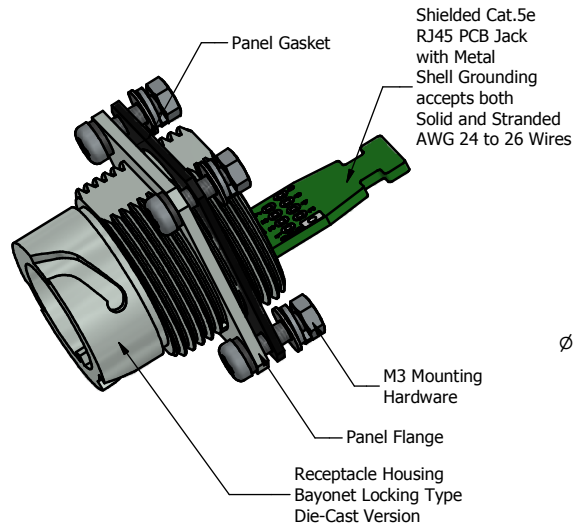
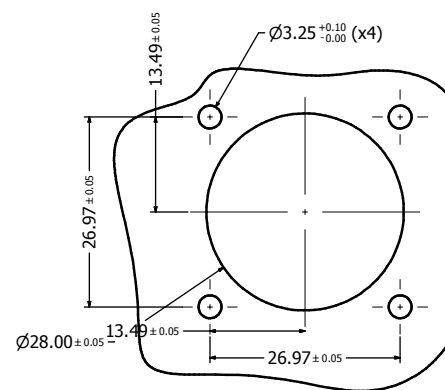
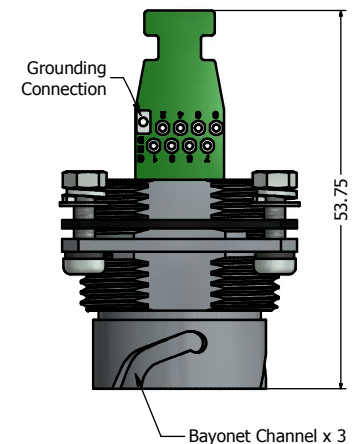




Recommended Double-D Panel Cutout



Recommended Round Panel Cutout



Notes:

1. Electrical Specifications:

- Meets EIA/TIA-568-B.2 Cat.5e Specification
- Contact Resistance: 20 mOhm 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 (with Flange): Zinc Die-Cast, Finish: Nickel Plated
- 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
- PCB: FR-4
- Panel Gasket: NBR, Color: Black
- M3 Mounting Hardware: Stainless Steel
- Includes 4 x (Screw + Nut + Flat Washer + Spring Lock Washer)

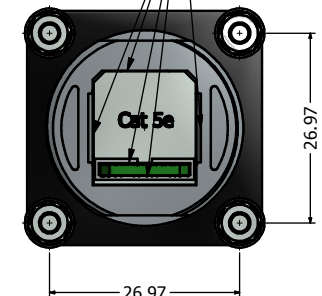
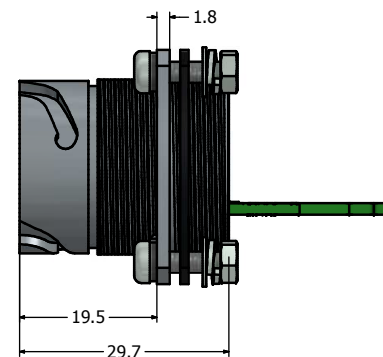
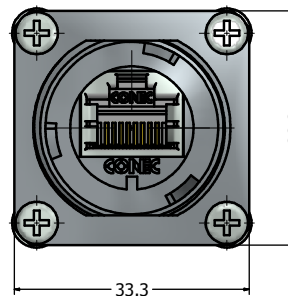
3. Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.

4. IP67 rated when covered or fully mated with the appropriate mating connector

5. Hardware shipped unassembled

6. Recommended M3 screw mounting torque: 8 to 10 lb-inch

7. Supplied with a cable tie



Directive 2002/95/EC RoHS Compliant

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF CONEC CORPORATION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION. DO NOT ALTER CAD DRAWING BY HAND	Customer:			Tolerance Unless otherwise specified 0 PLC ±0.30 1 PLC ±0.20 2 PLC ±0.10 3 PLC ±0.05 ANGLES ±1°		Scale:	Dim. in mm
	Name	Title	Approval Date			Material: See Notes	
						Cat. 5e RJ45 PCB Jack Version-III	
						Receptacle (with Flange) Assembly Kit	
						Nickel Plated Zinc Die-Cast Version	
Rev. Changes	b	1 x b	May/07/2013	Vincent Ke	Draw.	Nov. 22	Vincent Ke
	a	original			Appd.	Nov. 22	J. Chaudry
					Norm		
					D-old		
CONEC®					Drawing No.: 17K1A384		
					Part No.: SEE PART NUMBER TABLE		
					DIN A3		
					Sheet 1/1		

Description	Part Number
Nickel Plated Zinc Die-Cast with Cat5e RJ45 PCB Jack with Grounding Hole + a Cable Tie	17-111174
Potted Nickel Plated Zinc Die-Cast with Cat5e RJ45 Jack with Grounding Hole + a Cable Tie	17-111184