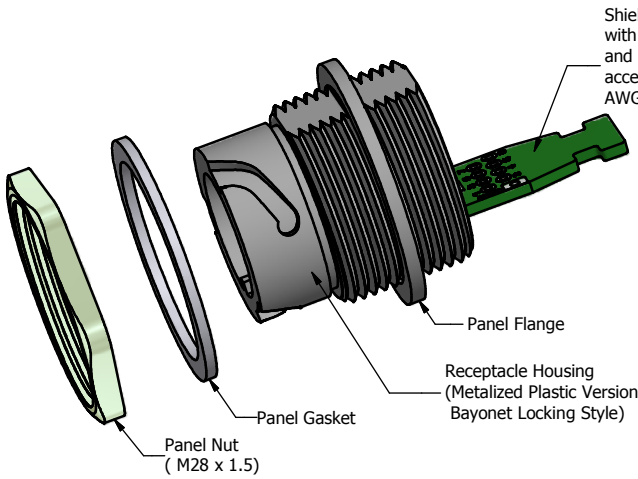
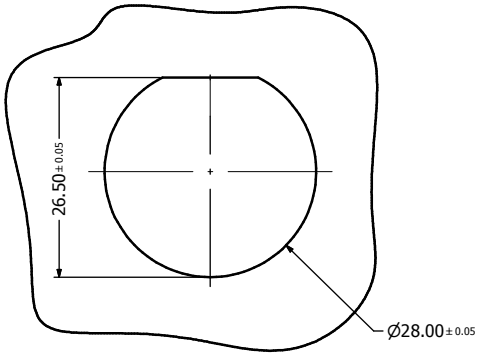
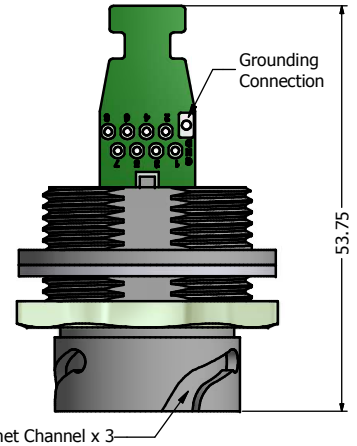
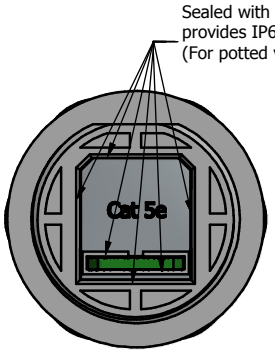
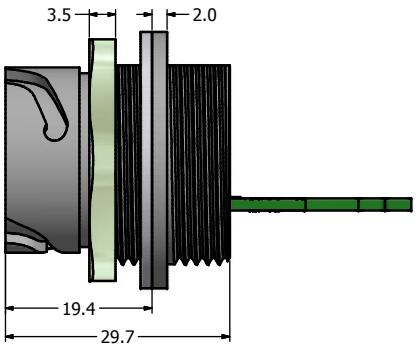


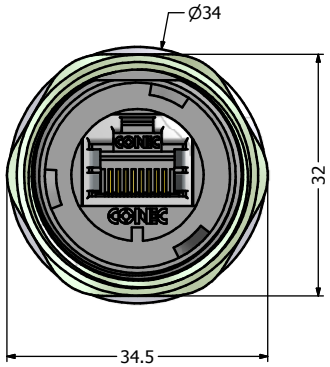


Recommended Panel Cutout









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: ABS, Nickel Plated, UL94 V-0
   - Panel Nut: Brass, Finish: Nickel Plated
   - Panel Gasket: Silicon, Color: White
   - 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. IP67 rated when covered or fully mated with the appropriate mating connector
5. Recommaned Mounting Panel Nut torque is 20 to 25 lb-inch
6. Supplied with a cable tie

Directive 2002/95/EC RoHS Compliant

Description	Part Number
Metalized Plastic Version	17-110544
Potted Metalized Plastic Version	17-110554

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DO NOT ALTER CAD DRAWING BY HAND

Customer:

Name	Title	Approval Date

Rev.	Changes	Date	Name
a	original		

Tolerance
Unless otherwise specified
0 PLC ±0.50
1 PLC ±0.38
2 PLC ±0.25
3 PLC ±0.10
ANGLES ±3˚

Autodesk Inventor

	Date	Name
2012		
Draw.	Oct. 09	Vincent Ke
Appd.	Oct. 09	J. Chaudry
Norm		
D-old		

CONEC®

Scale: | Dim. in mm

Material: See Notes

Receptacle Assembly Kit
with Metalized Plastic Housing
+ Shielded Cat. 5e RJ45 PCB Jack Version-III

Drawing No.: 17K1A363 | DIN A3

Part No.: SEE PART NUMBER TABLE | Sheet 1/1