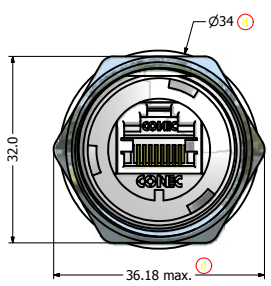
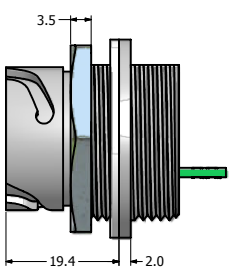
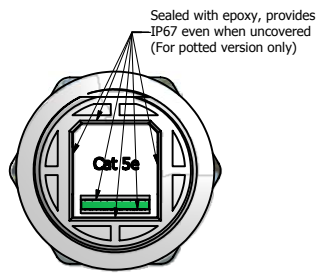
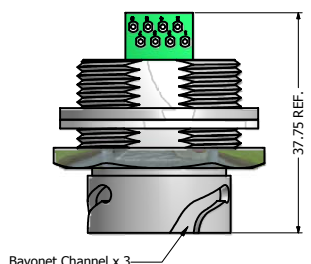
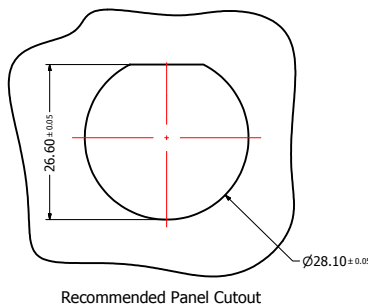
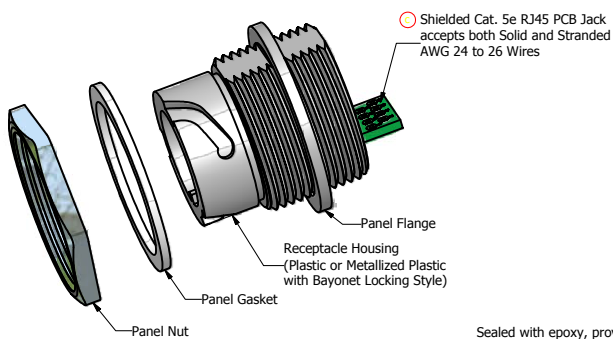


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**Notes:**

- 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: Polyester (Black) or Metallized ABS (Nickel Plated); UL94 V-0
  - Panel Nut: Brass, Finish: Nickel Plated
  - Panel Gasket: Silicone, 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.
- RoHS compliant

Directive 2002/95/EC  
"RoHS"  
Compliant

Description	Part Number
Plastic Version	17-10017
Metallized Plastic Version	17-10018
Potted Plastic Version	17-10035
Potted Metallized Plastic Version	17-10036

THIS DRAWING AND THESE DIMENSIONS ARE PRELIMINARY. THEY ARE SUBJECT TO CHANGE WITHOUT NOTICE. ANY PARTS MANUFACTURED FROM THIS DRAWING ARE TO BE CONSIDERED AS UNTESTED. THE CUSTOMER IS RESPONSIBLE FOR VERIFYING THE DIMENSIONS AND MATERIALS OF ALL PARTS.	Customer:		Tolerance Unless otherwise specified		Autodesk Inventor	Scale: 1.5:1	Dim. in mm
	Name	Title	Approval Date	0.1 PLC ±0.10 1.0 PLC ±0.38 3.0 PLC ±0.76 ANGLES ±3°		2007 Date Name Draw. Oct 25 Vincent Ke Appd. Oct 25 J. Chaudry	Material: See Notes
	d	Apr/29/09	Vincent Ke	Norm	Title: Receptacle Assembly Kit Industrial Ethernet Connector (IP67) with Cat. 5e RJ45 PCB Jack		
	c	Apr/17/09	Vincent Ke	D-old	Drawing No.: 39K1A333		
	b	Jan/28/08	Vincent Ke		Part No.: SEE P/N ABOVE		
a	origin			Drawing No.: 39K1A333 Part No.: SEE P/N ABOVE			
Rev.	Changes	Date	Name				DIN A3 Sheet 1/1

6 5 4 3 2 1