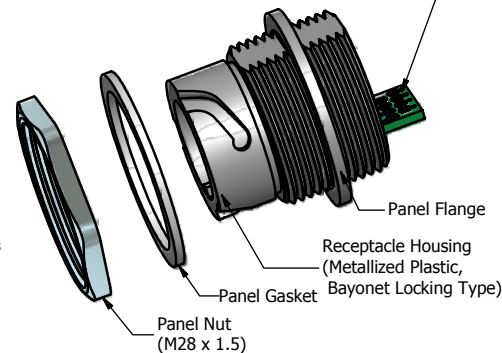
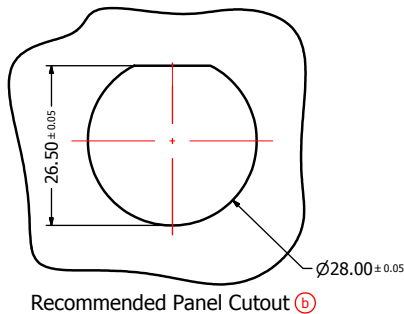
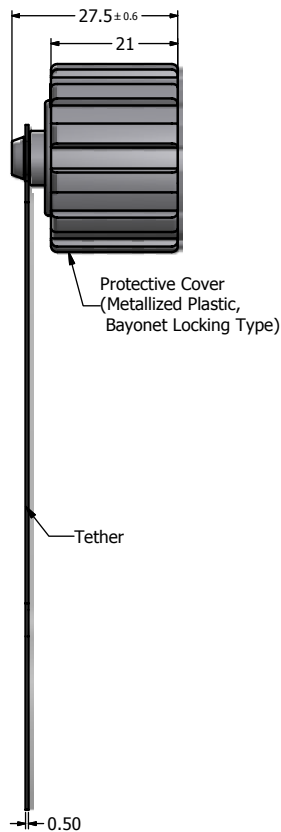
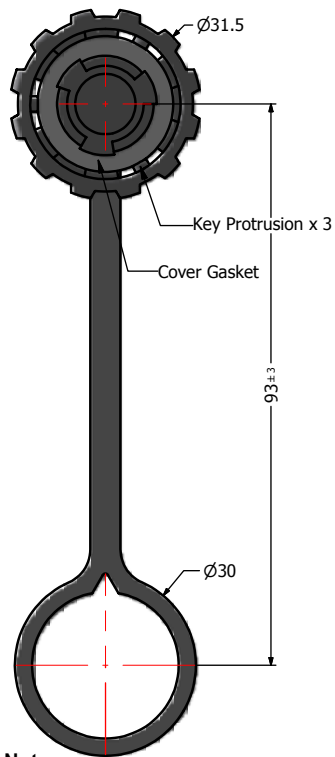
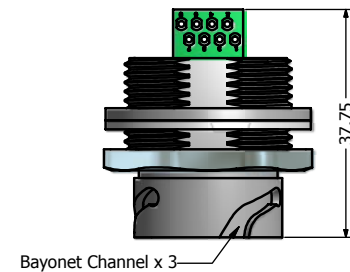
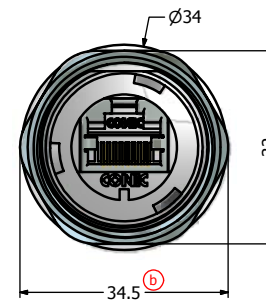
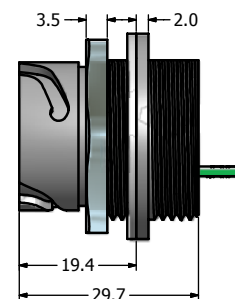
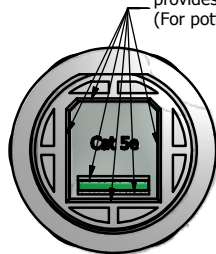




Shielded Cat.5e RJ45 PCB Jack
accepts both Solid and Stranded
AWG 24 to 26 Wires



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



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: Metallized ABS (Nickel Plated); UL94 V-0
- Cover Coupling Ring: Metallized ABS (Nickel Plated); UL94 V-0
- 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

- 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. RoHS compliant

Directive 2002/95/EC RoHS Compliant

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION OF CONEC CORPORATION	Customer:			Tolerance Unless otherwise specified 0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±3°			Scale: 1:2:1	Dim. in mm
	Name	Title	Approval Date	Autodesk Inventor	Material: See Notes			
				Titles Potted Receptacle & Cover Kit Metallized Plastic Recaptacle Housing with Shielded Cat. 5e RJ45 PCB Jack				
				Drawing No.: 17K1A201	DIN A3			
b	Mar/08/2011	Vincent Ke						
a	original							
Rev.	Changes	Date	Part No.: 17-10040			Sheet 1/1		

DOT NOT ALTER CAD DRAWING BY HAND