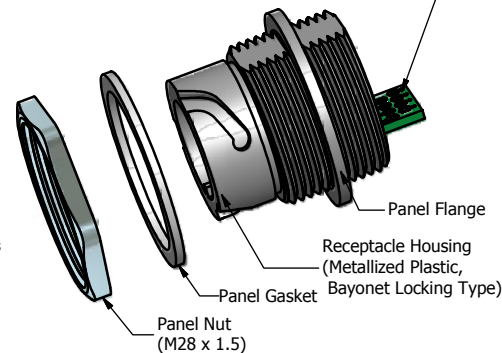
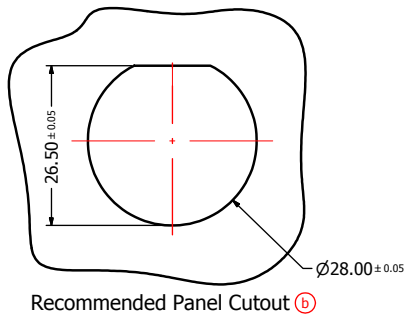
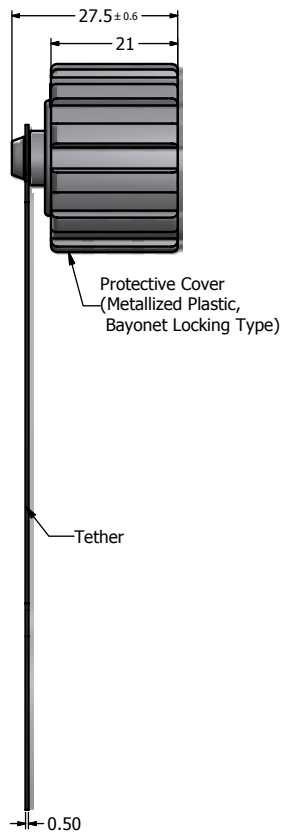
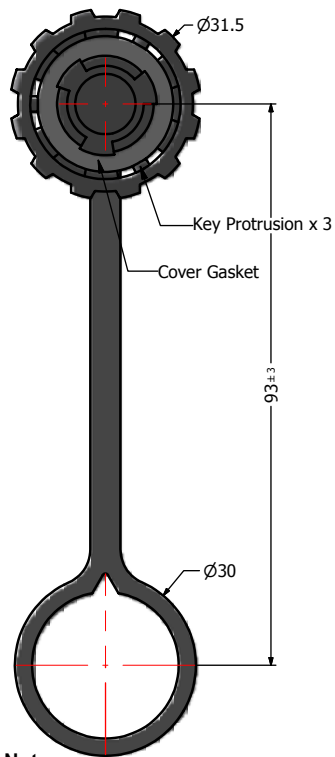
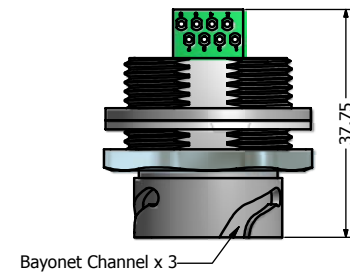
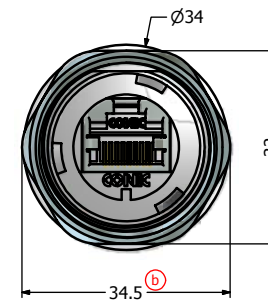
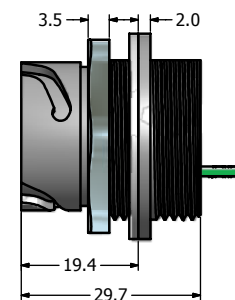
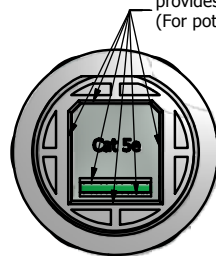




Shielded Cat.5e RJ45 PCB Jack accepts both Solid and Stranded AWG 24 to 26 Wires



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

- Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.
- IP67 rated when covered or fully mated with the appropriate mating connector

- RoHS compliant

Directive 2002/95/EC RoHS Compliant

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				0 1 2 3 ANGLES	PLC PLC PLC PLC ±.3				
	Name		Title	Approval Date	Autodesk Inventor		Material: See Notes		
					2011	Date	Name	Title Potted Receptacle & Cover Kit Metallized Plastic Recaptacle Housing with Shielded Cat. 5e RJ45 PCB Jack	
					Draw.	Jan. 28	Vincent Ke		
					Appd.	Jan. 28	J. Chaudry		
					Norm				
					D-old				
	b		Mar/08/2011	Vincent Ke			Drawing No.: 17K1A201		DIN A3
	a	original					Part No.: 17-10040		Sheet 1/1
	Rev.	Changes	Date	Name					

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