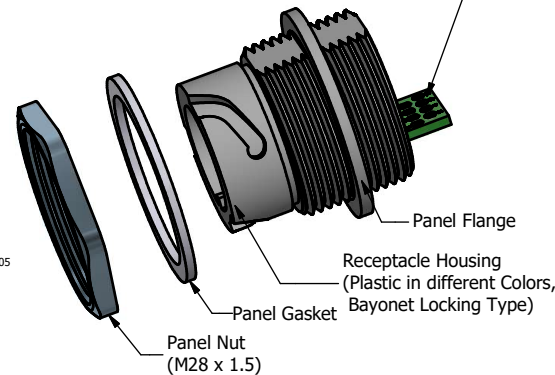
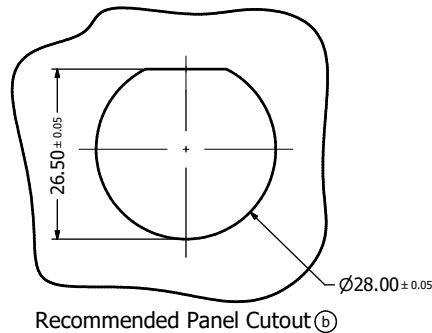
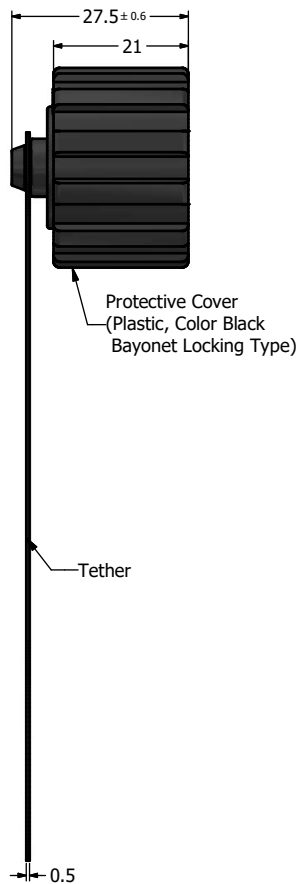
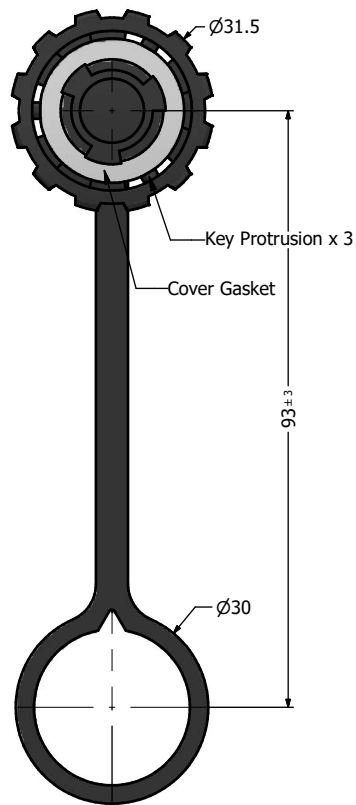
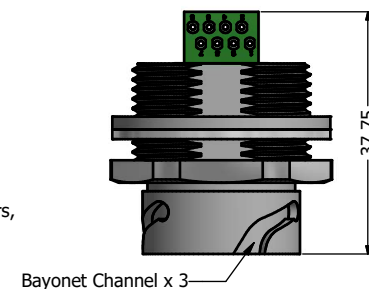
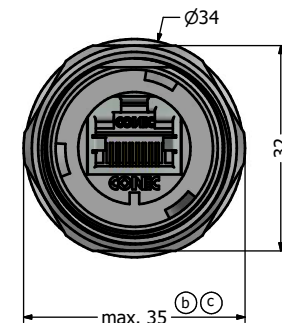
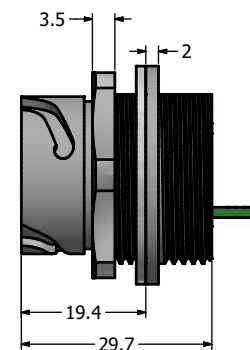
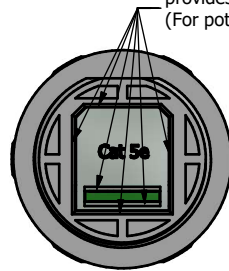




Shielded Cat.5e RJ45 PCB Jack
accepts both Solid and Stranded
AWG 24 to 26 Wires



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: Polyester (Color: See Part Number Table); UL94 V-0
- Cover Coupling Ring: Polyester (Black); 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

RoHS compliant

Description	Potted Colored Plastic Receptacle Housing with Shielded Cat.5e RJ45 PCB Jack + Black Cover					
Plastic Receptacle Housing Color	Black	Blue	Green	Yellow	Red	White
Part Number	17-10039	17-102814	17-102824	17-102834	17-102844	17-102854

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF CONEC CORPORATION. OWNERSHIP AND COPYRIGHT 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			Material: See Notes	
				2011	Date	Name	
				Draw.	Jan. 28	Vincent Ke	
				Appd.	Jan. 28	J. Chaudry	
				Norm			
	1 x c	Ä21-0426	29.10.2021	Bub	D-old		
DOT NOT ALTER CAD DRAWING BY HAND	b		Mar/08/2011	Vincent ke			
	a	original					
	Rev	Changes	Date	Name			
						Drawing No.: 17K1A199	DIN A3
						Part No.: SEE PART NUMBER TABLE	Sheet 1/1