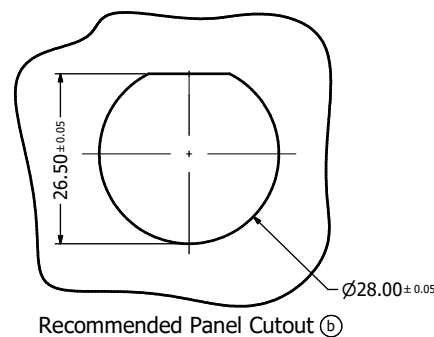
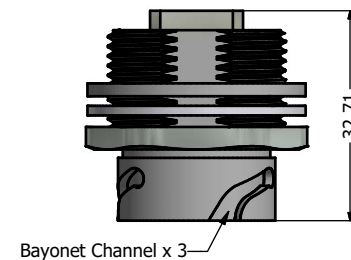
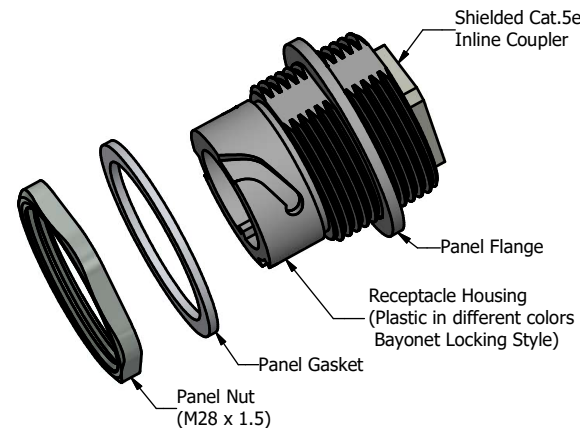
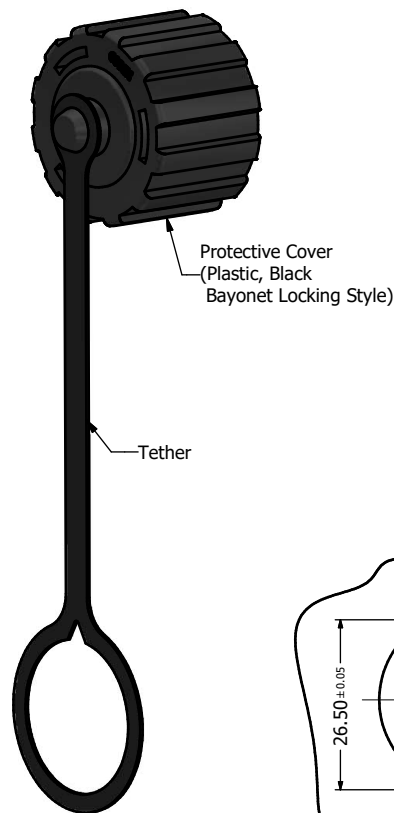
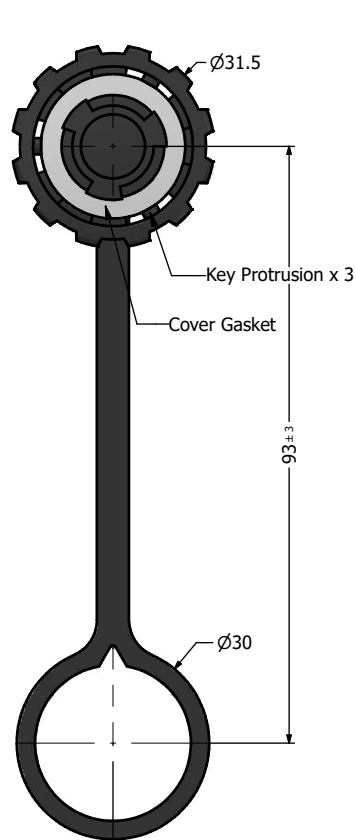


Notes:

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 or 304 Stainless Steel
- Panel Gasket: Silicon, Color: White
- Cover Gasket: Silicon, Color: White
- Tether: Polycarbonate, Color: Black
- Cat.5e RJ45 Inline Coupler Metal Shell: Copper Alloy, Nickel Plated
- Cat.5e RJ45 Inline Coupler Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
- Cat.5e RJ45 Inline Coupler 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

RoHS compliant

Description		Colored Plastic Receptacle Housing with Shielded Cat.5e RJ45 Coupler + Black Cover					
Plastic Receptacle Housing Color		Black	Blue	Green	Yellow	Red	White
Hex Nut Material	Brass, Nickel Plated (Standard)	Part Number	17-10000	17-102564	17-102574	17-102584	17-102594
	304 Stainless Steel (Type 4X + Type 12 rated)		17-1000049	17-1025649	17-1025749	17-1025849	17-1025949
			17-102604				17-1026049

Customer:			Tolerance Unless otherwise specified 0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±3°		Autodesk Inventor	Scale: 1.2:1	Dim. in mm
Name	Title	Approval Date	2011	Date		Material: See Notes	
			Draw.	Jan. 28	Vincent Ke	Title: Receptacle & Cover Assembly Kit Colored Plastic Housing + Black Cover with Shielded Cat. 5e RJ45 Inline Coupler	
			Appd.	Jan. 28	J. Chaudry		
1 x e	Å21-0426	26.10.2021	Bub	Norm		Drawing No.: 17K1A183	
c	1 x c	Mar/05/2018	Vincent Ke	D-old			
b	2 x b	Mar/08/2011	Vincent Ke			Part No.: SEE PART NUMBER TABLE	
a	original						
Rev.	Changes	Date	Name			Sheet 1/1	

CONEC

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[CONEC:](#)

[17-102564](#)