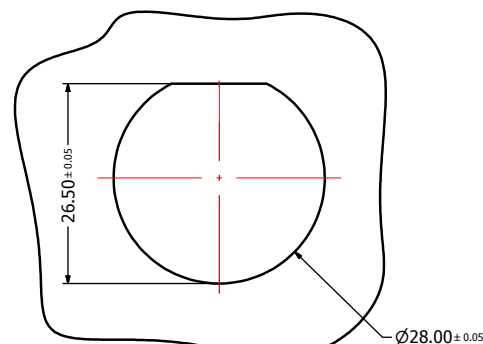
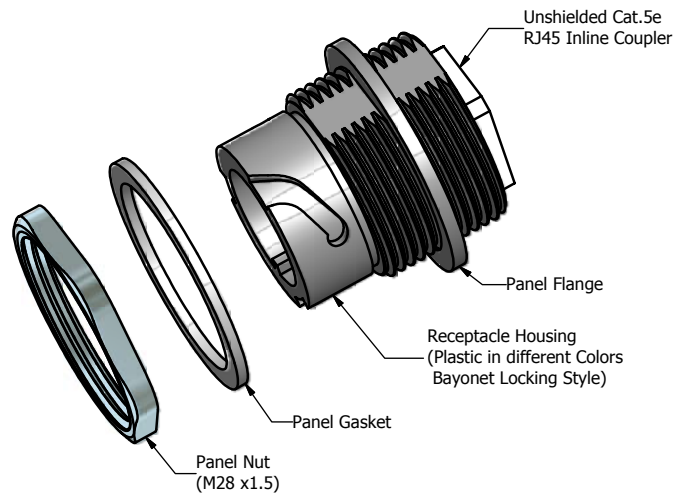
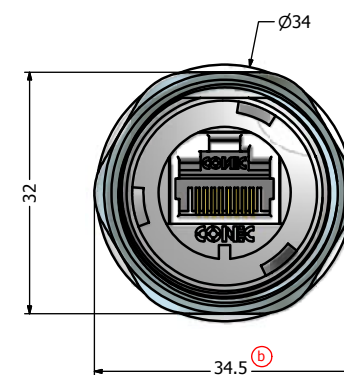
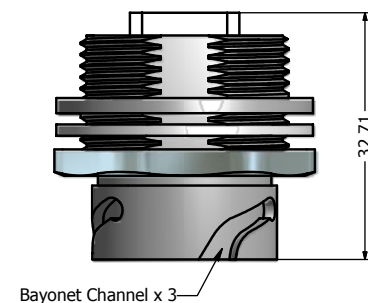
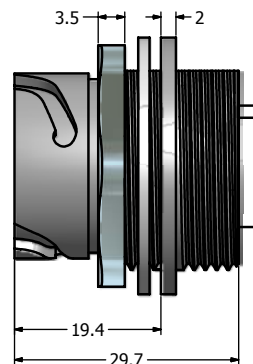




Recommended Panel Cutout (b)



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
- Panel Nut: Brass, Finish: Nickel Plated
- Panel Gasket: Silicon, Color: White
- 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

5. RoHS compliant

Directive 2002/95/EC RoHS Compliant

Description	Colored Plastic Receptacle Housing with Unshielded Cat.5e RJ45 Inline Coupler					
Plastic Receptacle Housing Color	Black	Blue	Green	Yellow	Red	White
Part Number	17-10019	17-102324	17-102334	17-102344	17-102354	17-102364

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: 1.5:1		Dim. in mm		
	Name		Title	Approval Date	Autodesk Inventor		Material: See Notes				
					2011		Date	Name		Title:	
					Draw.		Jan. 28	Vincent Ke		Receptacle Assembly Kit	
					Appd.		Jan. 28	J. Chaudry		Colored Plastic Receptacle Housing	
					Norm				with Unshielded Cat. 5e RJ45 Inline Coupler		
					D-old				Drawing No.: 17K1A181		
	b		Mar/08/2011	Vincent ke					Part No.: SEE PART NUMBER TABLE		
	a	original							Sh		
	Rev.	Changes	Date	Name					1/		

CONEC

Material: See Notes
Title: Receptacle Assembly Kit
Colored Plastic Receptacle Housing with Unshielded Cat. 5e RJ45 Inline Coupler

Drawing No.: 17K1A181
Part No.: SEE PART NUMBER TABLE

DIN A3
Sheet 1/1

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