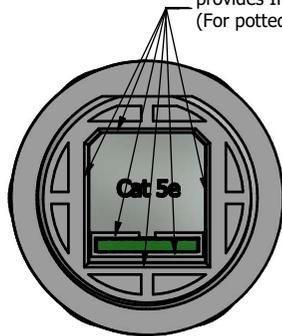


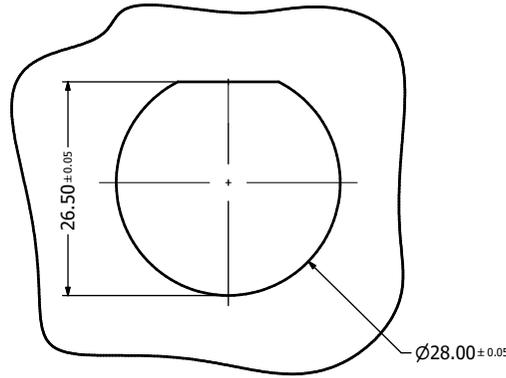
Shielded Cat.5e RJ45 PCB Jack with Metal Shell Grounding accepts both Solid and Stranded AWG 24 to 26 Wires

Panel Flange
Receptacle Housing (Plastic in different Colors Bayonet Locking Style)

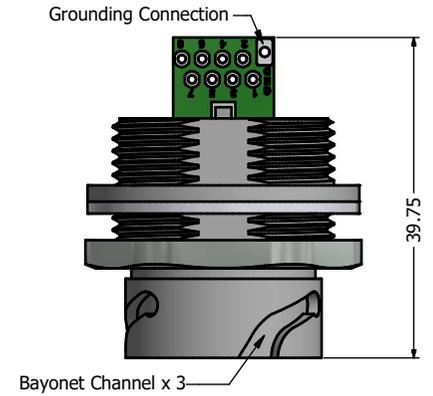
Panel Nut (M28 x 1.5)



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

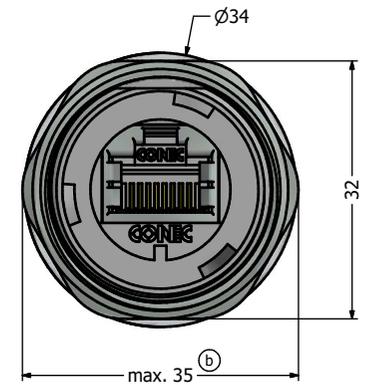
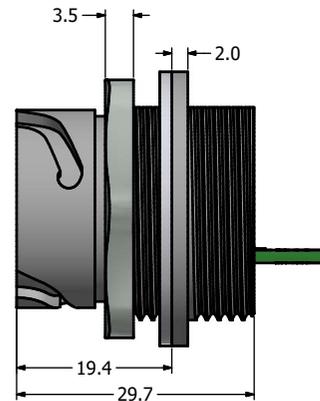


Recommended Panel Cutout



Bayonet Channel x 3

39.75



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 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
- Recommended Mounting Panel Nut torque is 20 to 25 lb-inch

Description	Colored Plastic Receptacle Housing with Shielded Cat.5e RJ45 PCB Jack					
Plastic Receptacle Housing Color	Black	Blue	Green	Yellow	Red	White
Unpotted Version	17-110264	17-110274	17-110284	17-110294	17-110304	17-110314
Potted Version	17-110324	17-110334	17-110344	17-110354	17-110364	17-110374

RoHS compliant

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY MANNER OR ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION FROM CONEC CORPORATION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION.	Customer:			Tolerance Unless otherwise specified			Scale:	Dim. in mm
	Name	Title	Approval Date	0 PLC ±0.50	1 PLC ±0.38		2 PLC ±0.25	Material: See Notes
					3 PLC ±0.10	ANGLES ±3°	Receptacle Assembly Kit with Colored Plastic Receptacle Housing A + Shielded Cat. 5e RJ45 PCB Jack Version-II	
	1 x b	A21-04.26	03.11.2021	Bub	2012	Date	Name	Drawing No.: 17K1A359
a	original			Draw.	Oct. 09	Vincent Ke	DIN A3	
Rev.	Changes	Date	Name	Appd.	Oct. 09	J. Chaudry	Sheet 1/1	
				Norm			Part No.: SEE PART NUMBER TABLE	
				D-old				

