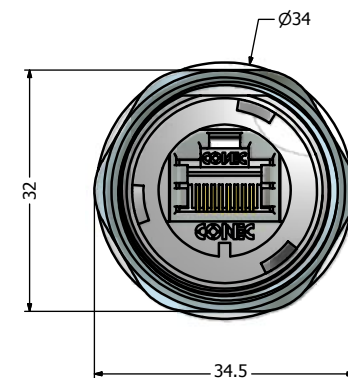
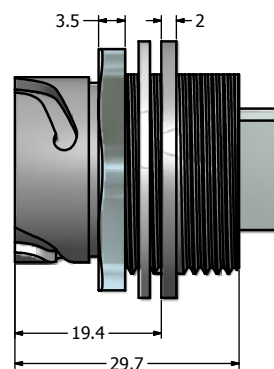
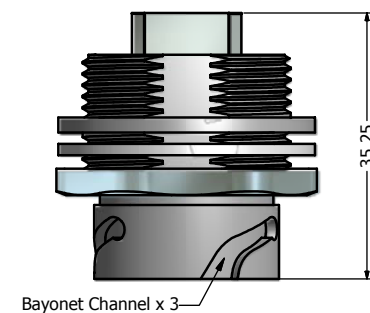
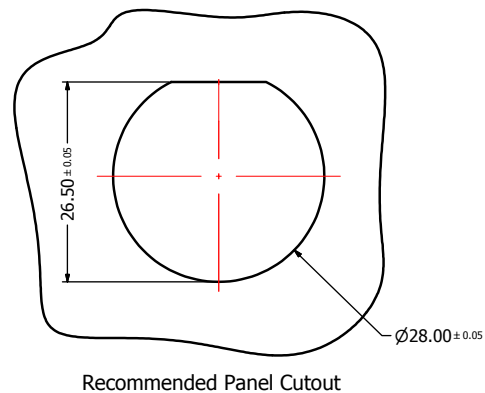
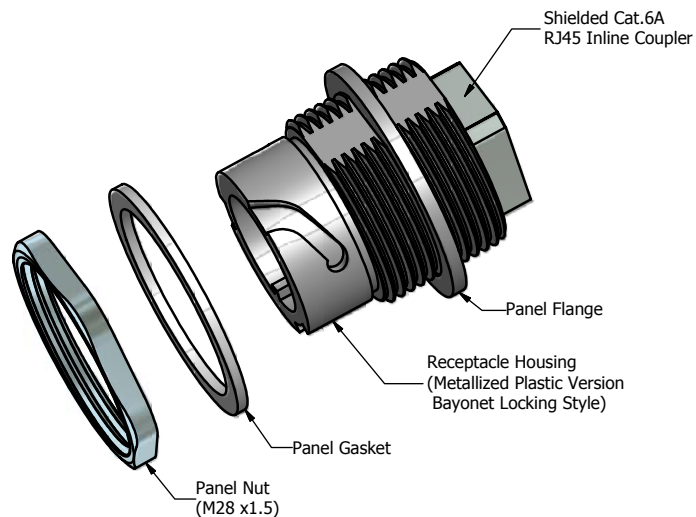


6 5 4 3 2 1



Notes:

1. Electrical Specifications:

- Meets EIA/TIA-568-B.2-10 Cat.6A Channel Specification
- Contact Resistance: 20mOhm max.
- Insulation Resistance: 500MOhm min. @ 100 VDC
- Current Rating: 1.0A 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
- Panel Nut: Brass, Finish: Nickel Plated
- Panel Gasket: Silicon, Color: White
- Cat.6A RJ45 Inline Coupler Metal Shell: Copper Alloy, Nickel Plated
- Cat.6A RJ45 Inline Coupler Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
- Cat.6A 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

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 DO NOT ALTER CAD DRAWING BY HAND	Customer:				Tolerance Unless otherwise specified 0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±3				Scale:		Dim. in mm					
	Name		Title		Approval Date		Autodesk Inventor		Material: See Notes							
							2011		Date		Name					
							Draw.		Jun. 06		Vincent Ke					
							Appd.		Jun. 06		J. Chaudry					
							Norm									
							D-old									
						Vincent ke							Drawing No.: 17K1A257		DIN A3	
	a	original														
Rev.	Changes		Date	Name												

CONEC

6 5 4 3 2 1

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[17-150124](#)