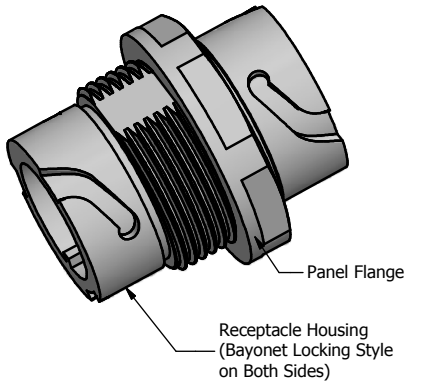

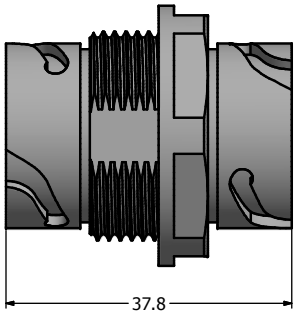

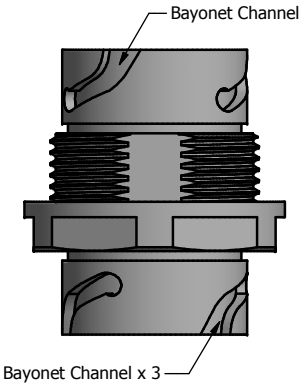

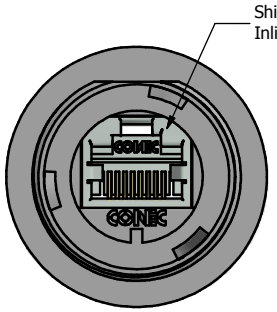

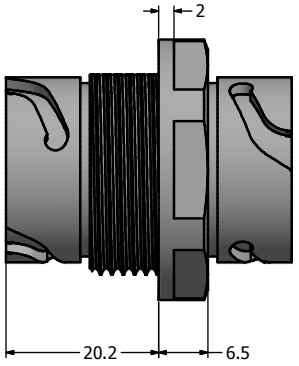

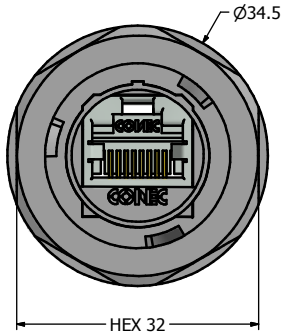

Notes:

1. Electrical Specifications:
   - Meets EIA/TIA-568-C.2 Cat.6A Specification
   - Contact Resistance: 20 mOhm max.
   - Insulation Resistance: 500 MOhm min. @ 100 VDC
   - Current Rating: 1A 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:
   - Bayonet Receptacle Housing: Polyester, UL94 V-0; Black or ABS, Nickel Plated, UL94 V-0
   - 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 mounted to a maximum panel thickness of 3.2mm.
4. IP67 rated when covered or fully mated with the appropriate mating connector

RoHS Compliant

Plastic Version	Metallized Plastic Version
17-160134	17-160144

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DO NOT ALTER CAD DRAWING BY HAND

Customer:

Name	Title	Approval Date

Rev.	Changes	Date	Name
a	original		

Tolerance
Unless otherwise specified
0 PLC ± 0.50
1 PLC ± 0.38
2 PLC ± 0.25
3 PLC ± 0.10
ANGLES ± 3˚

	Date	Name
2017		
Draw.	Oct. 05	Vincent Ke
Appd.	Oct. 05	Thomas Koch
Norm		
D-old		

Autodesk Inventor

CONEC

Scale: | Dim. in mm

Material: See Notes

Title: Receptacle Assembly Kit
Both Sides Bayonet Receptacle Housing
with Shielded Cat. 6A RJ45 Inline Coupler

Drawing No.: 17K1A663 | DIN A3

Part No.: SEE PART NUMBER TABLE | Sheet 1/1