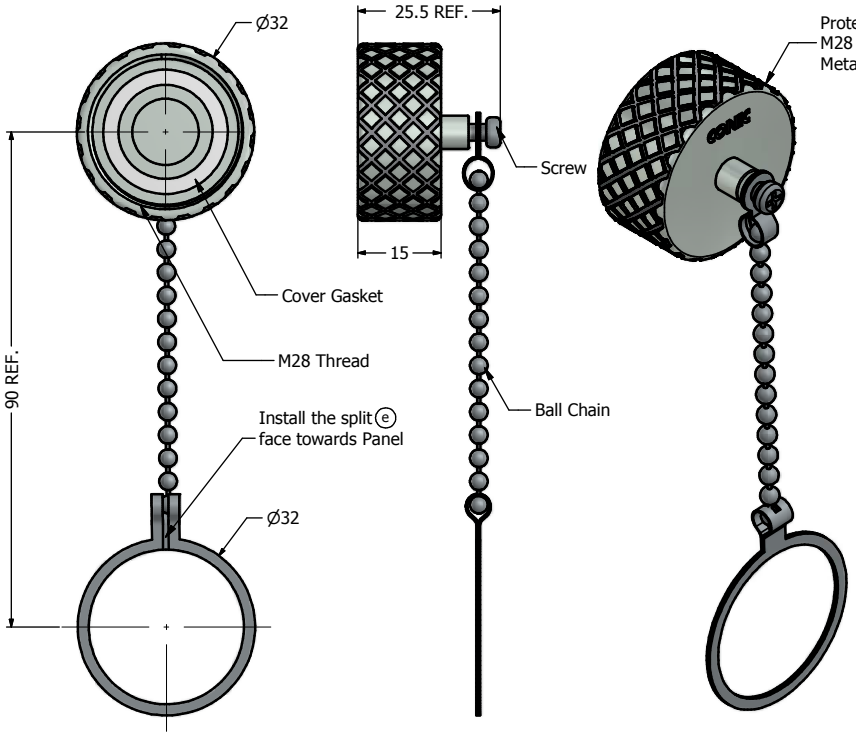
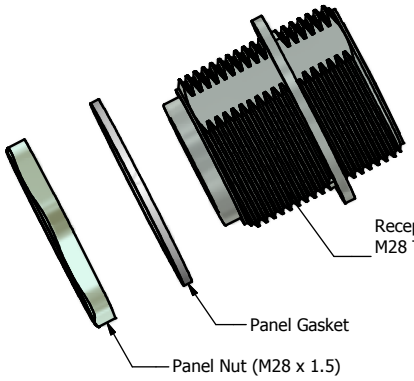
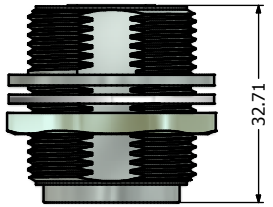
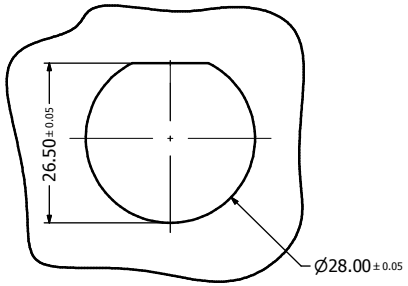
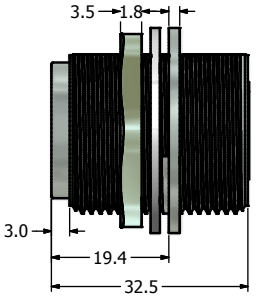


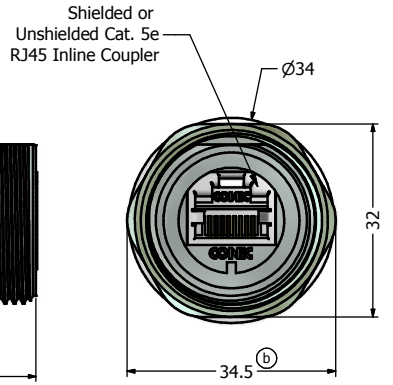






Recommended Panel Cutout ⓑ





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, Zinc Die-Cast, Nickel Plated
   - Cover, Panel Nut: Brass, Nickel Plated
   - Ball Chain: Copper Alloy, Nickel Plated
   - Panel Gasket: Silicon, Color: White
   ⓒ - Cover Gasket: Silicon, Color: White
   - RJ45 Jack Metal Shell: Copper Alloy, Nickel Plated
   - RJ45 Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
   - RJ45 Jack 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 fully mated with appropriate mating connector

Directive 2002/95/EC RoHS Compliant

Description	Part Number
Metal Version Receptacle with Shielded RJ45 Inline Coupler + Cover Assembly	17-101604
Metal Version Receptacle with Unshielded RJ45 Inline Coupler + Cover Assembly	17-101614

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DO NOT ALTER CAD DRAWING BY HAND

Rev.	Changes	Date	Name
e	1 x e	Feb/06/2014	Vincent Ke
d	1 x d	Jan/12/2012	Vincent Ke
c	1 x c	Jul/12/2011	Vincent ke
b	2 x b	Mar/08/2011	Vincent ke
a	original		

Customer:

Name	Title	Approval Date

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

	Date	Name
2009		
Draw.	Jun. 05	Vincent Ke
Appd.	Jun. 05	J. Chaudry
Norm		
D-old		

Autodesk Inventor

CONEC®

Scale: 1.2:1 | Dim. in mm

Material: See Notes

Receptacle + Cover Assembly Kit
with Cat. 5e RJ45 Inline Coupler
Metal Version

Drawing No.: 17K1A249 | DIN A3

Part No.: SEE P/N TABLE | Sheet 1/1