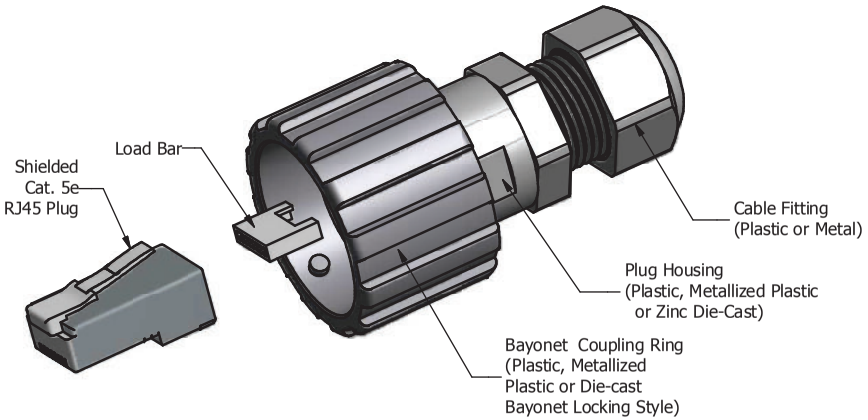
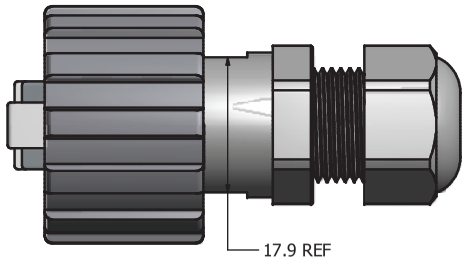
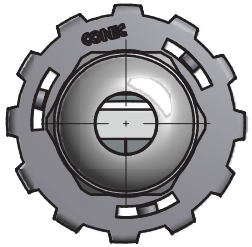
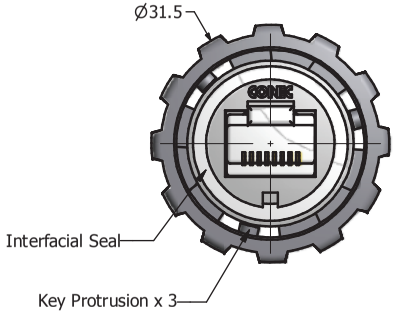
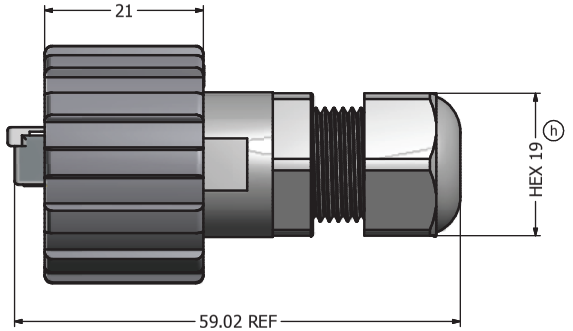










Notes:

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:
   - Coupling Ring and Plug Housing: Polyester (Black) or Metallized ABS, UL94 V-0 (Nickel Plated) or Zince Die-cast (Nickel Plated) ;
   - Interfacial Seal: Silicone, Color: White
   - Cable Fitting: PA (Black), UL94 V-0 or Brass, Nickel Plated
   - Cable Fitting Rubber Ring: NBR, Color: Black
   - RJ45 Plug Metal Shell: Copper Alloy, Nickel Plated
   - (g) - RJ45 Plug Plastic Housing: Clear Polycarbonate UL94 V-2
   - RJ45 Plug Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel
3. RJ45 Plug accepts both Stranded and Solid Cables with Outer Diameter of 4.83mm to 6.73mm
4. Plastic Version Cable Fitting accepts Cable Outer Diameter Range of 4mm to 8mm
5. Metal Version Cable Gland accepts Cable Outer Diameter Range of 4.5mm to 8mm
6. (f) IP67 rated when fully mated with the appropriate mating connector

Directive 2002/95/EC RoHS Compliant

(e) (h) Version	Part Number
Plastic Version	17-10001
Metallized Plastic Version	17-10013
Zinc Die-cast Version	17-10044

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DOT NOT ALTER CAD DRAWING BY HAND

Customer:

Rev.	Changes	Date	Name
h	2 x h	Jun/25/2014	Vincent ke
g	1 x g	Jul/06/2011	Vincent Ke
f	1 x f	Nov/26/2009	Vincent Ke
e	1 x e	May/25/2009	Vincent Ke
d		Jun/18/2007	Vincent ke
c		May/15/2007	Vincent ke
a	original		

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

	Name	Title	Approval Date
Draw.	Oct. 24		
Appd.	Oct. 24		
Norm			
D-old			

Autodesk Inventor

Scale: 1.5:1 | Dim. in mm

Material: See Notes

Title:
RJ45 Plug Kit
Industrial Ethernet Connector (IP67)
with shielded Cat. 5e RJ45 Plug

Drawing No.: 39K1A204 | DIN A3

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