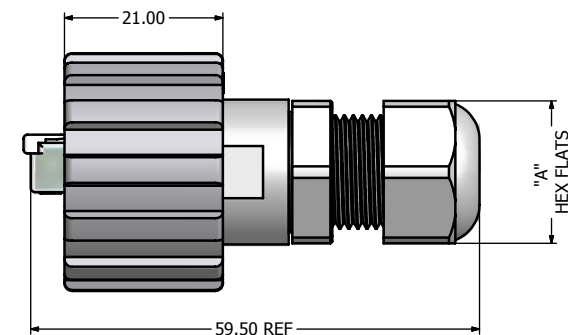
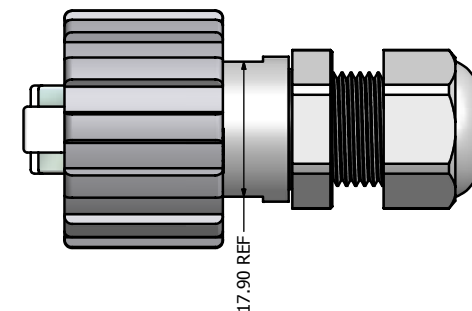
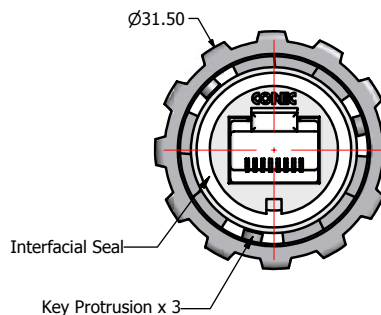
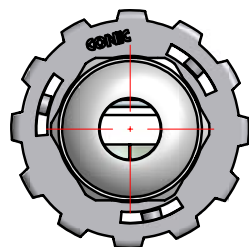
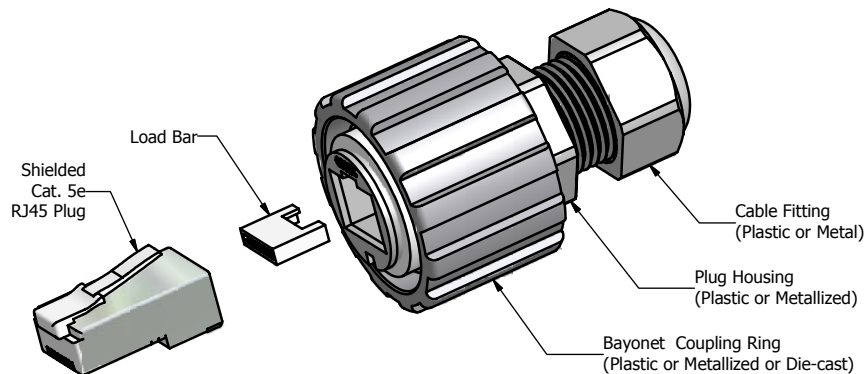




Notes:

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:

- Plug Coupling Ring and Housing: Polyester (Black) or Metallized ABS, UL94 V-0 (Nickel Plated) or Zinc 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
- RJ45 Plug Plastic Housing: Clear Polycarbonate UL94 V-0
- 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. RoHS compliant

Directive 2002/95/EC
"RoHS"
Compliant

Version	"A"	Part Number
Plastic Version	18.9mm REF.	17-10001
Metallized Plastic Version	17.9mm REF.	17-10013
Zinc Die-cast Version	17.9mm REF.	17-10044

THIS DRAWING MAY NOT BE COPIED, OR REPRODUCED IN ANY WAY AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION	Customer:			Tolerance Unless otherwise specified 0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±3°		Scale: 1.5:1	Dim. in mm
	Name	Title	Approval Date			Material: See Notes	
						Title: RJ45 Plug Kit	
						Industrial Ethernet Connector (IP67)	
						with shielded Cat. 5e RJ45 Plug	
DO NOT ALTER CAD DRAWING BY HAND	e	Oct/25/07	Vincent Ke	2006	Date	Name	
	d	Jun/18/07	Vincent Ke	Draw.	Oct. 24	Vincent Ke	
	c	May/15/07	Vincent ke	Appd.	Oct. 24	J. Chaudry	
	b	Mar/08/07	Vincent ke	Norm			
	a	origin		D-old			
Rev. Changes			Date	Name			
Drawing No.: 39K1A204						DIN A3	Sheet 1/1
Part No.: SEE P/N ABOVE							