

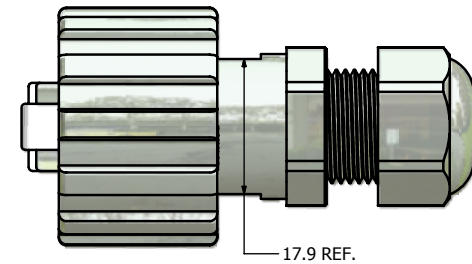
Shielded  
Cat. 5e  
RJ45 Plug

Load Bar

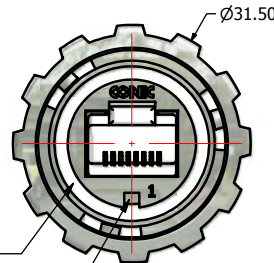
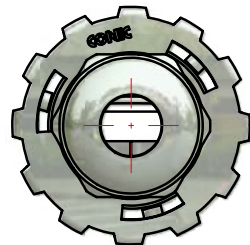
Cable Fitting  
(Metal Version)

Plug Housing  
(Zinc Die-Cast Version)

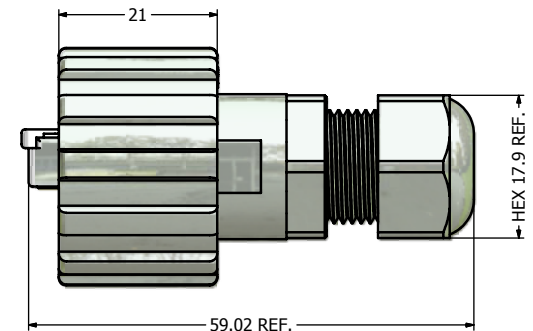
Coupling Ring  
Bayonet Locking Style  
(Zinc Die-Cast version)



17.9 REF.



Interfacial Seal  
Key Protrusion x 3



#### Notes:

- 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
- Material and Finish:
  - Coupling Ring and Plug Housing: Zinc Die-Cast, Nickel Plated
  - Interfacial Seal: Silicone, Color: White
  - Cable Fitting: 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
- RJ45 Plug accepts both Stranded and Solid Cables with Outer Diameter of 4.83mm to 6.73mm
- Metal Cable Gland accepts Cable Outer Diameter Range of 4.5mm to 8mm
- RoHS compliant
- IP67 rated when fully mated with the appropriate mating connector

Directive 2002/95/EC  
"RoHS"  
Compliant

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	Name	Title	Approval Date	0 PLC	±0.50		Material: See Notes	
				1 PLC	±0.38			
				2 PLC	±0.25	Autodesk Inventor	Title: RJ45 Plug Kit with shielded Cat. 5e RJ45 Plug Zinc Die-Cast Version	
				3 PLC	±0.10			
				ANGLES	±.3		Drawing No.: 17K1A147	
	Rev.	Changes	Date	Name		<b>CONEC</b>	Part No.: 17-101794	DIN A3 Sheet 1/1

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