

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.

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:

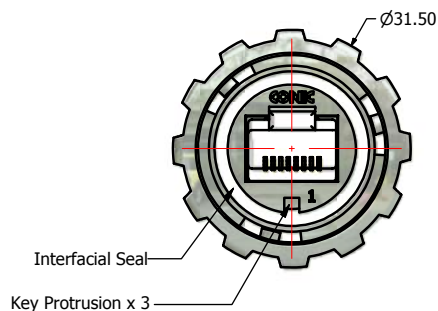
- Coupling Ring and Plug Housing: Zinc Die-Cast, Nickel Plated
- Interfacial Seal: Silicone, Color: White
- Cable Fitting: Brass, Nickel Plated
- Cable Fitting Rubber Ring: NBR, Color: Black
- RJ45 Plug Metal Shell: Copper Alloy, Nickel Plated
- RJ45 Plug Plastic Housing: Clear Polycarbonate UL94 V-0
- RJ45 Plug Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel

3. RJ45 Plug accepts both Stranded and Solid Cables with Outer Diameter of 4.83mm to 6.73mm

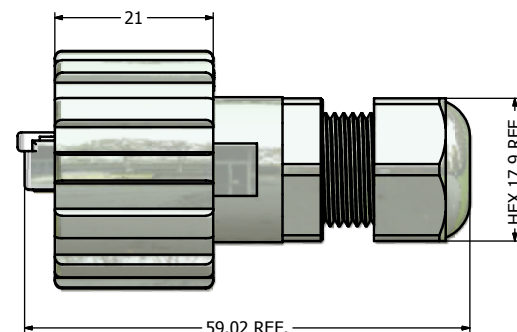
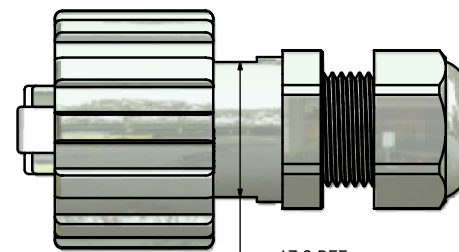
4. Metal Cable Gland accepts Cable Outer Diameter Range of 4.5mm to 8mm

5. RoHS compliant

6. IP67 rated when fully mated with the appropriate mating connector



Directive 2002/95/EC
"RoHS"
Compliant



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