

Shielded
Cat. 5e
RJ45 Plug

Load Bar

Cable Fitting
Metal Version

Plug Housing
Zinc Die-Cast

Coupling Ring
Bayonet Locking Style,
Zinc Die-Cast version

Interfacial Seal

Key Protrusion x 3

Ø31.50

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: Silicon, 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

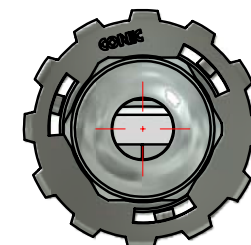
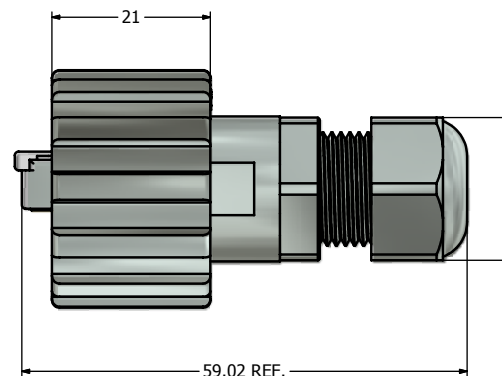
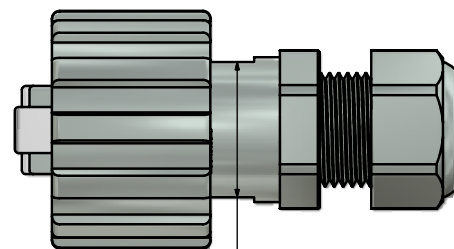
3. RJ45 Plug accepts both Stranded and Solid Cables with Outer Diameter of 4.83mm to 6.73mm

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

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

6. RoHS compliant

Directive 2002/95/EC RoHS Compliant



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							Material: See Notes					
	Name		Title		Approval Date		Autodesk Inventor		Title: RJ45 Plug Kit with shielded Cat. 5e RJ45 Plug Nickel Plated Zinc Die-Cast Version			
	c 1 x c		Mar/02/2011		Vincent ke		2009		Date		Name	
	b 3 x b		Dec/16/2010		Vincent Ke		Draw		Dec. 07		Vincent Ke	
a original						Appd.		Dec. 07		J. Chaudry		
Rev.		Changes		Date		Name		Norm				
						D-old						

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