

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:

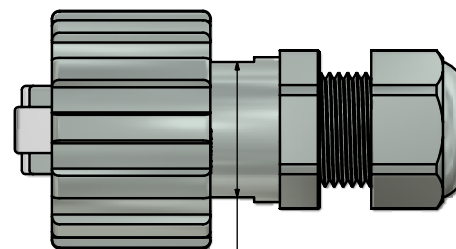
1. Electrical Specifications:

- 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

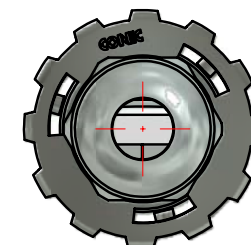
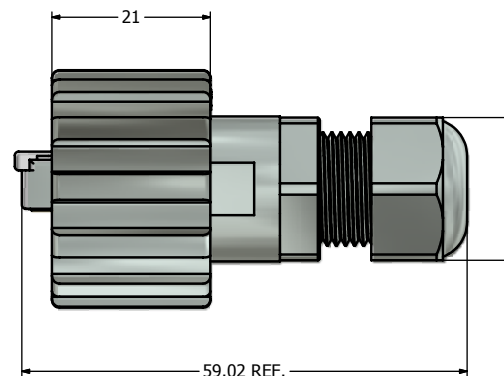
2. Material and Finish:

- 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
 - ④ - 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. 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



17.9



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	Name		Title		Approval Date			Material: See Notes			
							Autodesk Inventor		Title: RJ45 Plug Kit with shielded Cat. 5e RJ45 Plug Nickel Plated Zinc Die-Cast Version		
							2009 Date Name				
							Draw. Dec. 07 Vincent Ke				
							Appd. Dec. 07 J. Chaudry				
	d		Jul/06/2011	Vincent ke	Norm		Drawing No.: 17K1A147				DIN A3 Sheet 1/1
	c	1 x c	Mar/02/2011	Vincent ke	D-old						
	b	3 x b	Dec/16/2010	Vincent Ke							
	a	original									
Rev.	Changes	Date	Name			Part No.: 17-101794					

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