

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:

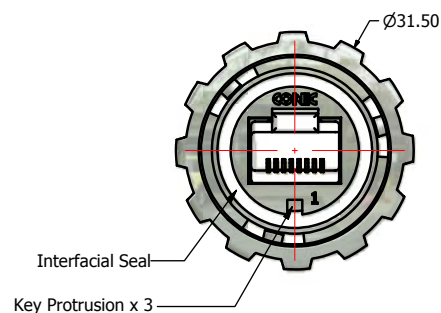
- Coupling Ring and Plug Housing: Zinc Die-Cast, Nickel Plated
- Interfacial Seal: Silicone, Color: White
- Cable Fitting: Brass, Nickel Plated
- Cable Fitting Rubber Ring: NBR, Color: Black
- RJ45 Plug Metal Shell: Copper Alloy, Nickel Plated
- RJ45 Plug Plastic Housing: Clear Polycarbonate UL94 V-0
- 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

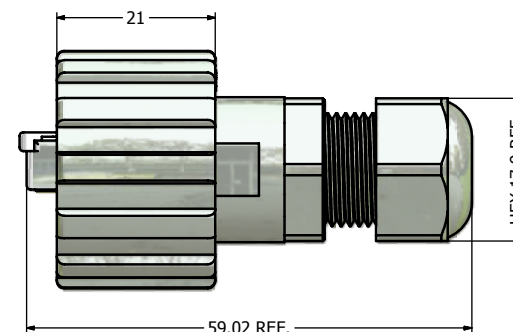
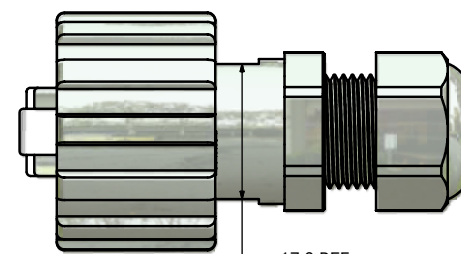
4. Metal Cable Gland accepts Cable Outer Diameter Range of 4.5mm to 8mm

5. RoHS compliant

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



Directive 2002/95/EC
"RoHS"
Compliant



THIS DRAWING MAY NOT BE COPIED, OR REPRODUCED IN ANY WAY AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION OF CONEC CORPORATION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION. DO NOT ALTER CAD DRAWING BY HAND	Customer:			Tolerance Unless otherwise specified			Scale: 1.5:1	Dim. in mm
	Name	Title	Approval Date	0 PLC	±0.50		Material: See Notes	
				1 PLC	±0.38			
				2 PLC	±0.25			
				3 PLC	±0.10	Autodesk Inventor	Title: RJ45 Plug Kit with shielded Cat. 5e RJ45 Plug Zinc Die-Cast Version	
				ANGLES	±.3			
							Drawing No.: 17K1A147	
	a	original					Part No.: 17-101794	
	Rev.	Changes	Date	Name				DIN A3 Sheet 1/1

CONEC

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692
Email amall@ameya360.com
QQ 800077892
Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333
Email mkt@ameya360.com