



Directive 2002/95/EC  
"RoHS"  
Compliant

- 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:
    - Receptacle Housing & Protective Cover: Zinc Die-Cast, Finish: Nickel Plated
    - Ball Chain Assembly: Copper Alloy (Nickel Plated) and Stainless Steel
    - Panel Nut: Brass, Finish: Nickel Plated
    - Panel Gasket: Silicone, Color: White
    - Gasket for Cover: Silicone, Color: White
    - RJ45 Jack Metal Shell: Copper Alloy, Nickel Plated
    - RJ45 Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
    - RJ45 Jack Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel
  - Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.
  - RoHS compliant
  - IP67 rated when covered or fully mated with the appropriate mating connector

Description	Part Number
Zinc Die-Cast Version with Shielded RJ45 Coupler & Cover	17-101814
Zinc Die-Cast Version with Unshielded RJ45 Coupler & Cover	17-101824

THIS DRAWING AND THESE DIMENSIONS ARE FOR INFORMATION ONLY. IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT THE EXPRESS WRITTEN PERMISSION OF CONEC CORPORATION.	Customer:		Tolerance Unless otherwise specified			Scale: 1:2:1	Dim. in mm
	Name	Title	Approval Date	0 PLC ±0.10 1 PLC ±0.08 2 PLC ±0.05 3 PLC ±0.10 ANGLES ±3°		Autodesk Inventor	Material: See Notes
	2009	Date	Name			Title: Jack Receptacle & Cover Kit with Cat. 5e RJ45 Inline Coupler Zinc Die-Cast Version	
	Draw.	Dec. 07	Vincent Ke	Drawing No.: 17K1A149		DIN A3	
Appd.	Dec. 07	J. Chaudry	Part No.: SEE P/N TABLE		Sheet 1/1		
Norm							
D-old							
b	1 x b	Jan/28/2010	Vincent Ke				
a	original						
Rev.	Changes	Date	Name				