



#### 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:
  - Thread Coupling Ring and Housing: Polyester (Black) or Metallized ABS, UL94 V-0 (Nickel Plated)
  - Cable Fitting: PA (Black), UL94 V-0 or Brass, Nickel Plated
  - Cable Fitting Rubber Ring: NBR, Color: Black
  - Interfacial Seal: Silicon, Color: Black
  - RJ45 Plug Metal Shell: Copper Alloy, Nickel Plated
  - RJ45 Plug Plastic Housing: Clear Polycarbonate UL94 V-2
  - RJ45 Plug Contacts: Phosphor Bronze, Finish: 50μ Gold min. over Nickel
3. RJ45 Plug accepts both Stranded and Solid Cables with Outer Diameter of 4.83mm to 6.73mm
4. Plastic Version Cable Fitting accepts Cable Outer Diameter Range of 4mm to 8mm
5. Metal Version Cable Gland accepts Cable Outer Diameter Range of 4.5mm to 8mm

Directive 2002/95/EC RoHS Compliant

(d)	Description	Part Number
(e)	Plastic Version with Interfacial Seal	17-100464
	Plastic Version without Interfacial Seal	17-120004
	Metallized Plastic Version with Interfacial Seal	17-100474
	Metallized Plastic Version without Interfacial Seal	17-120014

Customer:			Tolerance		Scale: 1.5:1	Dim. in mm
Name	Title	Approval Date	Autodesk Inventor	Material: See Notes		
				Unless otherwise specified		
e	2 x e	Jun/23/2014	Vincent Ke	0 PLC ± 0.50		
d	1 x d	Jul/20/2012	Vincent Ke	1 PLC ± 0.35		
c	1 x c	Jul/06/2011	Vincent ke	2 PLC ± 0.25		
b		May/25/2009	Vincent Ke	3 PLC ± 0.10		
a	original			ANGLES ± 3°		
Rev.	Changes	Date	Name			

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED  
IN ANY WAY AND MAY NOT BE PASSED ON TO A THIRD  
PARTY WITHOUT WRITTEN PERMISSION  
OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION

DO NOT ALTER CAD DRAWING BY HAND

Title: RJ45 Cable Strain Relief Kit  
with shielded Cat. 5e RJ45 Plug  
with or without Interfacial Seal

DIN A3

Drawing No.: 39K1A365

Sheet 1/1

Part No.: SEE P/N ABOVE

CONEC®

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[CONEC:](#)

[17-100474](#)