



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
 - (c) - 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. 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

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF CONEC CORPORATION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION.	Customer:			Tolerance Unless otherwise specified			Scale: 1.5:1	Dim. in mm
	Name	Title	Approval Date	0 PLC ±0.50	1 PLC ±0.38		Autodesk Inventor Material: See Notes	Title: RJ45 Cable Strain Relief Kit with shielded Cat. 5e RJ45 Plug with or without Interfacial Seal
				2 PLC ±0.25	3 PLC ±0.10	2007 Date Name Draw. Dec. 03 Vincent Ke Appd. Dec. 03 J. Chaudry		
	e	2 x e	Jun/23/2014	Vincent Ke	ANGLES ±3°	Norm D-old	Drawing No.: 39K1A365 Part No.: SEE P/N ABOVE	DIN A3 Sheet 1/1
	d	1 x d	Jul/20/2012	Vincent ke				
c	1 x c	Jul/06/2011	Vincent ke					
b		May/25/2009	Vincent Ke					
a	original							
Rev.	Changes	Date	Name					

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