

## 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
  - 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. 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
6. RoHS compliant

Directive 2002/95/EC  
"RoHS"  
Compliant

Version	"A"	Part Number
Plastic Version	18.9mm REF.	17-100464
Metallized Plastic Version	17.9mm REF.	17-100474

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.	Customer:			Tolerance Unless otherwise specified 0   PLC   ±0.50 1   PLC   ±0.38 2   PLC   ±0.25 3   PLC   ±0.10 ANGLES   ±3°		Scale: 1.5:1	Dim. in   mm
	Name	Title	Approval Date	Material: See Notes			
					Title: RJ45 Cable Strain Relief Kit Industrial Ethernet Connector with shielded Cat. 5e RJ45 Plug		
				2007   Date   Name	Drawing No.: 39K1A365	DIN A3	
				Draw.   Dec. 03   Vincent Ke			
			Appd.   Dec. 03   J. Chaudry	Part No.: SEE P/N ABOVE		Sheet 1/1	
			Norm				
			D-old				
							
a	origin						
Rev.	Changes	Date				Name	

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