



**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: 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

Ⓢ	Description	Part Number
Ⓢ	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

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	Name	Title	Approval Date	0 PLC ±0.50	1 PLC ±0.38		2 PLC ±0.25	3 PLC ±0.10	ANGLES ±3°
	e	2 x e	Jun/23/2014	Vincent Ke	2007	Date	Name	Material: See Notes	
	d	1 x d	Jul/20/2012	Vincent ke	Draw.	Dec. 03	Vincent Ke	Title: RJ45 Cable Strain Relief Kit with shielded Cat. 5e RJ45 Plug with or without Interfacial Seal	
	c	1 x c	Jul/06/2011	Vincent ke	Appd.	Dec. 03	J. Chaudry	Drawing No.: 39K1A365	
b		May/25/2009	Vincent Ke			D-old	Part No.: SEE P/N ABOVE		
a	original						DIN A3		
Rev.	Changes	Date	Name				Sheet 1/1		

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