



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: Polyester (Black) or Metallized ABS (Nickel Plated); UL94 V-0
 - Cover Coupling Ring: Polyester (Black) or Metallized ABS (Nickel Plated); UL94 V-0
 - Panel Nut: Brass, Finish: Nickel Plated
 - Panel Gasket: Silicone, Color: White
 - Cover Gasket: Silicone, Color: Red
 - Tether: Polycarbonate, Color: Black
 - 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

Directive 2002/95/EC
"RoHS"
Compliant

Description	Part Number
Plastic version with Shielded RJ45 PCB Jack with Cover	17-10023
Metallized Plastic Version with Shielded RJ45 PCB Jack with Cover	17-10024
Potted Plastic version with Shielded RJ45 PCB Jack with Cover	17-10039
Potted Metallized Plastic Version with Shielded RJ45 PCB Jack with Cover	17-10040

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	Customer:		Tolerance Unless otherwise specified			Scale: 1:2:1	Dim. in mm	
	Name	Title	Approval Date	0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±3°				
	Autodesk Inventor			2007	Date	Name	Material: See Notes	
	Draw. Oct 25 Vincent Ke Appd. Oct 25 J. Chaudry			Norm		File: Receptacle & Cover Assembly Kit Industrial Ethernet Connector (IP67) with Cat. 5e RJ45 PCB Jack		
D-old			b		Drawing No.: 39K1A335		DIN A3	
a			origin		Part No.: SEE P/N ABOVE		Sheet 1/1	
Rev. Changes			Date		Name			

