



- 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 AND THE COVER ASSEMBLY KIT IS IN ANY WAY AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT THE WRITTEN PERMISSION OF CONEC CORPORATION DO NOT ALTER CAD DRAWING BY HAND	Customer:		Tolerance Unless otherwise specified			Scale: 1.2:1	Dim. in mm
	Name	Title	Approval Date	0 PLC ±0.10 1 PLC ±0.38 2 PLC ±0.51 3 PLC ±0.10 ANGLES ±3°		Autodesk Inventor	Material: See Notes
				2007	Date	Name	RECEPTACLE & COVER ASSEMBLY KIT Industrial Ethernet Connector (IP67) with Cat. 5e RJ45 PCB Jack
				Draw.	Oct 25	Vincent Ke	
				Appd.	Oct 25	J. Chaudry	
d	Apr/29/09	Vincent Ke	Norm			Drawing No.: 39K1A335	DIN A3
c	Apr/17/09	Vincent Ke	D-old			Part No.: SEE P/N ABOVE	Sheet 1/1
b	Jan/28/08	Vincent Ke					
a	origin						
Rev.	Changes	Date	Name	CONEC			