



- 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 IDC Jack Metal Shell: Copper Alloy, Nickel Plated
 - RJ45 IDC Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
 - RJ45 IDC 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 IDC Jack with Cover	17-10021
Metallized Plastic Version with Shielded RJ45 IDC Jack with Cover	17-10022
Potted Plastic Version with Shielded RJ45 IDC Jack with Cover	17-10037
Potted Metallized Plastic Version with Shielded RJ45 IDC Jack with Cover	17-10038

THIS DRAWING AND THESE DIMENSIONS ARE PRELIMINARY. THEY MAY BE SUBJECT TO CHANGE WITHOUT NOTICE. THE CUSTOMER SHALL BE RESPONSIBLE FOR VERIFYING THE DIMENSIONS AND TOLERANCES OF THE PARTS BEFORE PROCEEDING WITH THE PRODUCTION.	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 ±0.25 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 IDC Jack	
	Draw.	Oct. 25	Vincent Ke	Drawing No.: 39K1A334		DIN A3	
Appd.	Oct. 25	J. Chaudry	Part No.: SEE P/N ABOVE		Sheet 1/1		
Norm							
D-old							
b	Jan/28/08	Vincent Ke					
a	origin						
Rev.	Changes	Date	Name				