

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:

- Receptacle Housing: Metallized ABS (Nickel Plated); UL94 V-0
- Panel Nut: Brass, Finish: Nickel Plated
- Panel Gasket: Silicon, Color: White
- Cat.5e RJ45 PCB Jack Metal Shell: Copper Alloy, Nickel Plated
- Cat.5e RJ45 PCB Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
- Cat.5e RJ45 PCB Jack Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel

3. Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.

4. IP67 rated when covered or fully mated with the appropriate mating connector

RoHS compliant

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 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		Autodesk Inventor	Material: See Notes		
				2011	Date		Name	Title: Potted Receptacle Assembly Kit Metallized Plastic Receptacle Housing with Shielded Cat. 5e RJ45 PCB Jack
				Draw.	Jan. 28		Vincent Ke	
				Appd.	Jan. 28	J. Chaudry		
				Norm				
	1 x c	Ä21-0426	29.10.2021	Bub	D-old		Drawing No.: 17K1A193	DIN A3
	b		Mar/08/2011	Vincent ke				Sheet 1/1
a	original					Part No.: 17-10036		
Rev.	Changes	Date	Name					