



**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: Polyester (Color: see Part Number Table); UL94 V-0
- Cover Coupling Ring: Polyester (Black); UL94 V-0
- Panel Nut: Brass, Finish: Nickel Plated or 304 Stainless Steel
- Panel Gasket: Silicon, Color: White
- Cover Gasket: Silicon, Color: White
- Tether: Polycarbonate, Color: Black
- Cat.5e RJ45 Inline Coupler Metal Shell: Copper Alloy, Nickel Plated
- Cat.5e RJ45 Inline Coupler Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
- Cat.5e RJ45 Inline Coupler 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

Description		Colored Plastic Receptacle Housing with Shielded Cat.5e RJ45 Coupler + Black Cover					
Plastic Receptacle Housing Color		Black	Blue	Green	Yellow	Red	White
Hex Nut Material	Brass, Nickel Plated (Standard)	17-10000	17-102564	17-102574	17-102584	17-102594	17-102604
	304 Stainless Steel (Type 4X +Type 12 rated)	17-1000049	17-1025649	17-1025749	17-1025849	17-1025949	17-1026049

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF CONEC CORPORATION OWNERSHIP AND COPYRIGHT © 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		Material: See Notes Title: Receptacle & Cover Assembly Kit Colored Plastic Housing + Black Cover with Shielded Cat. 5e RJ45 Inline Coupler	
				2 PLC ±0.25	3 PLC ±0.10	Drawing No.: 17K1A183 Part No.: SEE PART NUMBER TABLE		
				ANGLES ±3°			DIN A3 Sheet 1/1	
DOT NOT ALTER CAD DRAWING BY HAND			2011	Date	Name			
1 x e	Ä21-0426	26.10.2021	Bub	Norm				
c	1 x c	Mar/05/2018	Vincent Ke	D-old				
b	2 x b	Mar/08/2011	Vincent Ke					
a	original							
Rev	Changes	Date	Name					

RoHS compliant

