



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)	17-10020	17-102614	17-102624	17-102634	17-102644	17-102654
	304 Stainless Steel (Type 4X +Type 12 rated)	17-1002049	17-1026149	17-1026249	17-1026349	17-1026449	17-1026549

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY MANNER OR ON 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		Material: See Notes Title: Receptacle & Cover Assembly Kit Colored Plastic Housing + Black Cover with Unshielded Cat. 5e RJ45 Inline Coupler	
				2 PLC ±0.25	3 PLC ±0.10	Drawing No.: 17K1A184 Part No.: SEE PART NUMBER TABLE		
				ANGLES ±3°			DIN A3	
DOT NOT ALTER CAD DRAWING BY HAND 1 x d A21-04.26 27.10.2021 Bub Norm c 2 x c Mar/14/2018 Vincent Ke D-old b 2 x b Mar/08/2011 Vincent ke a original Rev Changes Date Name					Sheet 1/1			

RoHS compliant