



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 (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
- Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.
- IP67 rated when covered or fully mated with the appropriate mating connector

RoHS compliant

Description		Colored Plastic Receptacle Housing with Unshielded 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 ON TO 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		Autodesk Inventor	Material: See Notes
				2 PLC ±0.25	3 PLC ±0.10	2011	Date	Name
				ANGLES ±3°	Draw. Jan. 28	Vincent Ke	Title:	
DOT NOT ALTER CAD DRAWING BY HAND			Appd. Jan. 28	J. Chaudry	Receptacle & Cover Assembly Kit Colored Plastic Housing + Black Cover with Unshielded Cat. 5e RJ45 Inline Coupler			
1 x d	A21-04.26	27.10.2021	Bub	Norm	Drawing No.: 17K1A184			
c	2 x c	Mar/14/2018	Vincent Ke	D-old	Part No.: SEE PART NUMBER TABLE			
b	2 x b	Mar/08/2011	Vincent ke		DIN A3			
a	original				Sheet 1/1			
Rev.	Changes	Date	Name					