



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
- 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
 5 RoHS compliant

Directive 2002/95/EC RoHS Compliant

Description	Colored Plastic Receptacle Housing with Shielded Cat.5e RJ45 Coupler + Black Cover					
Plastic Receptacle Housing Color	Black	Blue	Green	Yellow	Red	White
Part Number	17-10000	17-102564	17-102574	17-102584	17-102594	17-102604

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. DO NOT ALTER CAD DRAWING BY HAND	Customer:		Tolerance Unless otherwise specified			Scale: 1:2:1	Dim. in mm	
	Name	Title	Approval Date	0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±3°		Autodesk Inventor	Material: See Notes	
				2011	Date	Name	File:	Receptacle & Cover Assembly Kit
				Draw.	Jan. 28	Vincent Ke		Colored Plastic Housing + Black Cover with Shielded Cat. 5e RJ45 Inline Coupler
			Appd.	Jan. 28	J. Chaudry			
				Norm				
				D-old				
b	Mar/08/2011	Vincent Ke				Drawing No.:	17K1A183	
a	original					Part No.:	SEE PART NUMBER TABLE	
Rev.	Changes	Date	Name					
						DIN A3	Sheet 1/1	