



Notes:

- Electrical Specifications:
 - Meets EIA/TIA-568-B.2 Cat.5e Specification
 - Contact Resistance: 20 mOhm max.
 - Insulation Resistance: 500 MOhm 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:

- Bayonet Receptacle Housing and Cover: Polyester, UL94 V-0; Black (b) or ABS, Nickel Plated, UL94 V-0
- Panel Nut: Brass, Finish: Nickel Plated
- Panel and 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
- Cat5e RJ45 Inline Coupler Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel

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

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

Directive 2002/95/EC RoHS Compliant

(b)	Cat. 5e RJ45 Inline Coupler	Plastic Version	Metallized Version
	Shielded Version	17-110024	17-111274
	Unshielded Version	17-110034	17-111284

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY MANNER AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION.	Customer:		Tolerance Unless otherwise specified			Scale:	Dim. in mm
	Name		0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±7			Autodesk Inventor	Material: See Notes
	Approval Date		2012	Date	Name	Receptacle + Cover Assembly Kit	
				Draw. Sept. 28	Vincent Ke	Both Sides Bayonet Receptacle Housing with Cat. 5e RJ45 Inline Coupler	
			Appd. Sept. 28	J. Chaudry	Drawing No.: 17K1A334		DIN A3
			Norm		Part No.: SEE PART NUMBER TABLE		Sheet 1/1
			D-old				
b 3 x b		Jan/21/2013	Vincent ke				
a original							
Rev.	Changes	Date	Name				