



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

2. Material and Finish:

- ⓐ - Receptacle Housing, Zinc Die-Cast, Nickel Plated
 - Protective Cover, Panel Nut: Brass, Nickel Plated
 - Ball Chain: Copper Alloy, Nickel Plated
 - Panel Gasket: Silicon, Color: White
 - ⓒ - Cover Gasket: Silicon, Color: White
 - RJ45 Jack Metal Shell: Copper Alloy, Nickel Plated
 - RJ45 Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
 - RJ45 Jack 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 fully mated with appropriate mating connector

RoHS compliant

Description	Part Number
Metal Version Receptacle with Shielded RJ45 Inline Coupler + Cover Assembly	17-101604
Metal Version Receptacle with Unshielded RJ45 Inline Coupler + Cover Assembly	17-101614

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	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	
	1 x f	A21-0426	02.11.2021	Bub	2009	Date	Name	Receptacle + Cover Assembly Kit with Cat. 5e RJ45 Inline Coupler Metal Version
	e	1 x e	Feb/06/2014	Vincent Ke	Draw.	Jun. 05	Vincent Ke	
d	1 x d	Jan/12/2012	Vincent Ke	Appd.	Jun. 05	J. Chaudry	Drawing No.: 17K1A249 Part No.: SEE P/N TABLE	
c	1 x c	Jul/12/2011	Vincent ke	Norm				
b	2 x b	Mar/08/2011	Vincent ke	D-old			DIN A3 Sheet 1/1	
a	original							
Rev.	Changes	Date	Name					