



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)	17-10000	17-102564	17-102574	17-102584	17-102594	17-102604
	304 Stainless Steel (Type 4X +Type 12 rated)	17-1000049	17-1025649	17-1025749	17-1025849	17-1025949	17-1026049

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	Name	Title	Approval Date	2011	Date		Name	Material: See Notes
				Draw.	Jan. 28	Vincent Ke	Title: Receptacle & Cover Assembly Kit Colored Plastic Housing + Black Cover with Shielded Cat. 5e RJ45 Inline Coupler	
				Appd.	Jan. 28	J. Chaudry		
DOT NOT ALTER CAD DRAWING BY HAND 1 x e A21-0426 26.10.2021 Bub Norm c 1 x c Mar/05/2018 Vincent Ke D-old b 2 x b Mar/08/2011 Vincent Ke a original Rev Changes Date Name			Drawing No.: 17K1A183		DIN A3 Sheet 1/1			

RoHS compliant