



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 IDC Jack Metal Shell: Copper Alloy, Nickel Plated
- Cat.5e RJ45 IDC Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
- Cat.5e RJ45 IDC Jack Contacts: Phosphor Bronze, Finish: 50μ" 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 IDC Jack + Black Cover					
Plastic Receptacle Housing Color		Black	Blue	Green	Yellow	Red	White
Part Number		17-10021	17-102664	17-102674	17-102684	17-102694	17-102704
Customer: Unless otherwise specified				Tolerance: 0 PLC ± 0.50 1 PLC ± 0.38 2 PLC ± 0.25 3 PLC ± 0.10 ANGLES $\pm 3^\circ$		 Autodesk Inventor	
						Scale: 1:2.1	
						Dim. in mm	
						Material: See Notes	
						Title: Receptacle & Cover Assembly Kit	
						Colored Plastic Receptacle Housing	
						with Shielded Cat. 5e RJ45 IDC Jack	
						Drawing No.: 17K1A194	
						DIN A3	
						Shee 1/1	
DO NOT ALTER CAD DRAWING BY HAND						Part No.: SEE PART NUMBER TABLE	
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