



## 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: 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 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

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	Name	Title	Approval Date			Material: See Notes	
						File: Receptacle & Cover Assembly Kit	
						Colored Plastic Receptacle Housing with Shielded Cat. 5e RJ45 IDC Jack	
	b	Mar/08/2011	Vincent ke	Norm		Drawing No.: 17K1A194	DIN A3
	a	original		D-old		Part No.: SEE PART NUMBER TABLE	Sheet 1/1
	Rev.	Changes	Date	Name			

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