



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	Potted 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	17-10037	17-102714	17-102724	17-102734	17-102744	17-102754

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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		2011		Date	Name	Material: See Notes Potted Receptacle & Cover Kit Colored Plastic Receptacle Housing with Shielded Cat. 5e RJ45 IDC Jack
	Draw.	Jan. 28	Vincent Ke		Norm		
	Appd.	Jan. 28	J. Chaudry		D-old		
b	original	Mar/08/2011	Vincent ke			Drawing No.: 17K1A195	
Rev.	Changes	Date	Name	Part No.: SEE PART NUMBER TABLE		DIN A3 Sheet 1/1	

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