



**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
- 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 PCB Jack Metal Shell: Copper Alloy, Nickel Plated
  - Cat.5e RJ45 PCB Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
  - Cat.5e RJ45 PCB Jack Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel
- Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.
- IP67 rated when covered or fully mated with the appropriate mating connector
- RoHS compliant

RoHS compliant

Description	Potted Colored Plastic Receptacle Housing with Shielded Cat.5e RJ45 PCB Jack + Black Cover					
Plastic Receptacle Housing Color	Black	Blue	Green	Yellow	Red	White
Part Number	17-10039	17-102814	17-102824	17-102834	17-102844	17-102854

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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°
	1 x c	Ä21-0426	29.10.2021	Bub	2011	Date	Name	Material: See Notes	
	b		Mar/08/2011	Vincent ke	Draw.	Jan. 28	Vincent Ke	Title: <b>Potted Receptacle &amp; Cover Kit</b> Colored Plastic Receptacle Housing with Shielded Cat. 5e RJ45 PCB Jack	
	a	original			Appd.	Jan. 28	J. Chaudry		
Rev	Changes	Date	Name	Norm			Drawing No.: 17K1A199	DIN A3	
							Part No.: SEE PART NUMBER TABLE	Sheet 1/1	