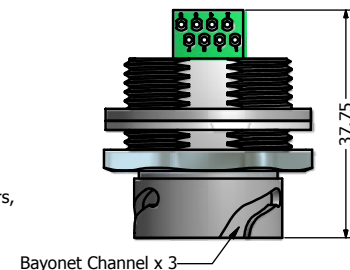
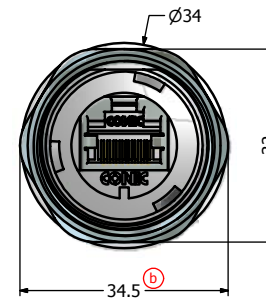
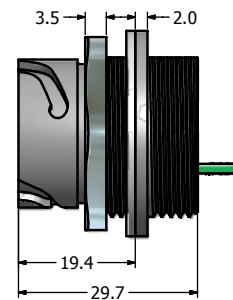
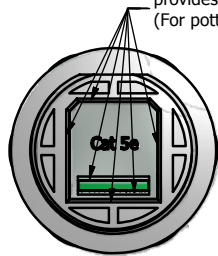


Shielded Cat.5e RJ45 PCB Jack
accepts both Solid and Stranded
AWG 24 to 26 Wires



Sealed with Sealing Compound,
provides IP67 even when uncovered
(For potted version only)



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 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



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 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	Autodesk Inventor			
					2011		Date	Name	Titles Potted Receptacle & Cover Kit Colored Plastic Receptacle Housing with Shielded Cat. 5e RJ45 PCB Jack
					Draw.	Jan. 28	Vincent Ke		
					Appd.	Jan. 28	J. Chaudry		
					Norm				
					D-old				
	b		Mar/08/2011	Vincent ke				Drawing No.: 17K1A199	DIN A3
	a	original							
	Rev.	Changes	Date	Name					
Part No.: SEE PART NUMBER TABLE								Sheet 1/1	

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