



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 & Protective Cover: ABS, Nickel Plated; 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. Recommended Mounting Panel Nut torque is 20 to 25 lb-inch

Directive 2002/95/EC RoHS Compliant

Description	Part Number
Metallized Plastic Version	17-110874
Potted Metallized Plastic Version	17-110884

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	Name	Title	Approval Date	0 PLC ±0.50	1 PLC ±0.38		Autodesk Inventor	Material: See Notes								
				2 PLC ±0.25	3 PLC ±0.10	<table border="1"> <tr> <td>2012</td> <td>Date</td> <td>Name</td> </tr> <tr> <td>Draw.</td> <td>Nov. 19</td> <td>Vincent Ke</td> </tr> <tr> <td>Appd.</td> <td>Nov. 19</td> <td>J. Chaudry</td> </tr> </table>	2012		Date	Name	Draw.	Nov. 19	Vincent Ke	Appd.	Nov. 19	J. Chaudry
	2012	Date	Name													
	Draw.	Nov. 19	Vincent Ke													
Appd.	Nov. 19	J. Chaudry														
			Norm		Drawing No.: 17K1A374	DIN A3										
			D-old			Part No.: SEE PART NUMBER TABLE	Sheet 1/1									
a original		Rev. Changes		Date	Name											