



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, Zinc Die-Cast, Nickel Plated
 - Cover, Panel Nut: Brass, Nickel Plated
 - Ball Chain: Copper Alloy, Nickel Plated
 - Panel Gasket: Silicon, Color: White
 - Ⓢ - Cover Gasket: Silicon, Color: White
 - RJ45 Jack Metal Shell: Copper Alloy, Nickel Plated
 - RJ45 Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
 - RJ45 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 fully mated with appropriate mating connector

Directive 2002/95/EC RoHS Compliant

Description	Part Number
Metal Version Receptacle with Shielded RJ45 Inline Coupler + Cover Assembly	17-101604
Metal Version Receptacle with Unshielded RJ45 Inline Coupler + Cover Assembly	17-101614

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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>2009</td> <td>Date</td> <td>Name</td> </tr> <tr> <td>Draw.</td> <td>Jun. 05</td> <td>Vincent Ke</td> </tr> <tr> <td>Appd.</td> <td>Jun. 05</td> <td>J. Chaudry</td> </tr> </table>	2009		Date	Name	Draw.	Jun. 05	Vincent Ke	Appd.	Jun. 05	J. Chaudry
	2009	Date	Name													
Draw.	Jun. 05	Vincent Ke														
Appd.	Jun. 05	J. Chaudry														
Rev.	Changes	Date	Name		Drawing No.: 17K1A249	DIN A3										
							Part No.: SEE P/N TABLE	Sheet 1/1								