



Notes:

1. Electrical Specifications:
 - Meets USB 2.0 Specification
 - Contact Resistance: 30 mOhm max.
 - Insulation Resistance: 1000 MOhm min. @ 100 VDC
 - Current Rating: 1.5 A max. at 25°C
 - Working Voltage: 30 V (RMS) max.
 - DWV: 500 VAC/60s at sea level
 - Operating Temperature: -40°C to +85°C
2. Material and Finish:
 - Ⓐ - Receptacle Housing, Zinc Die-Cast, Nickel Plated
 - Ⓑ - Metal Cover, Panel Nut: Brass, Nickel Plated
 - Ⓒ - Ball Chain: Copper Alloy, Nickel Plated
 - Ⓓ - Panel Gasket, Silicon, Color: White
 - Ⓔ - Cover Gasket: Silicon, Color: White
 - Ⓕ - USB Adaptor Insulator: PBT, UL94 V-0, Black
 - Ⓖ - USB Adaptor Metal Shell: Copper Alloy, Nickel Plated
 - Ⓗ - USB Adaptor Overmold: PBT UL94 V-0, Black
 - Ⓙ - USB Contacts: Copper Alloy, Finish: 30 u" Gold min. over Nickel
3. Connector can be front or rear mounted to a maximum panel thickness of 3.2 mm.
4. IP67 rated when fully mated with appropriate mating connector

Pin-Assignment
 Type A F Type A F
 Pin1 ----- Pin1
 Pin2 ----- Pin2
 Pin3 ----- Pin3
 Pin4 ----- Pin4
 Shell ----- Shell

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Customer:		Approval Date		Date	
Name	Title	Name	Title	Date	Date
		Vincent ke		Jun. 05	
		Vincent ke		Jun. 05	
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Scale: 1.2:1	Dim. in mm
Material: See Notes	
IP67 USB Receptacle + Cover Kit with USB 2.0 Type A F/F Adaptor Metal Version	
DIN A3	Sheet 1/1
Drawing No.: 17K1A250	
Part No.: 17-200431	

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