



- 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 & Protective Cover: Zinc Die-Cast, Finish: Nickel Plated
    - Ball Chain Assembly: Copper Alloy (Nickel Plated) and Stainless Steel
    - Panel Nut: Brass, Finish: Nickel Plated
    - Panel Gasket: Silicone, Color: White
    - Gasket for Cover: Silicone, 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
  - Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.
  - RoHS compliant
  - IP67 rated when covered or fully mated with the appropriate mating connector

**Pin-Assingment**

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

THIS DRAWING AND THESE DIMENSIONS ARE PRELIMINARY. THEY MAY BE SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES WILL BE REFLECTED IN THE REVISIONS. COOPERATION IS REQUIRED TO ACHIEVE THE BEST RESULTS.	Customer:		Tolerance Unless otherwise specified			Scale: 1:2:1	Dim. in mm
	Name	Title	Approval Date	0 PLC ±0.10 1 PLC ±0.08 2 PLC ±0.05 3 PLC ±0.10 ANGLES ±3°		Autodesk Inventor	Material: See Notes
	2010	Date	Name			IP67 USB Receptacle & Cover Kit with USB 2.0 Type A F/F Adaptor Zinc Die-Cast Version	
	Draw.	Mar. 16	Vincent Ke				
	Appd.	Mar. 16	J. Chaudry				
Norm			D-old		Drawing No.: 17K1A156	DIN A3	
Rev.	Changes	Date	Name	Part No.: 17-200611		Sheet 1/1	