



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



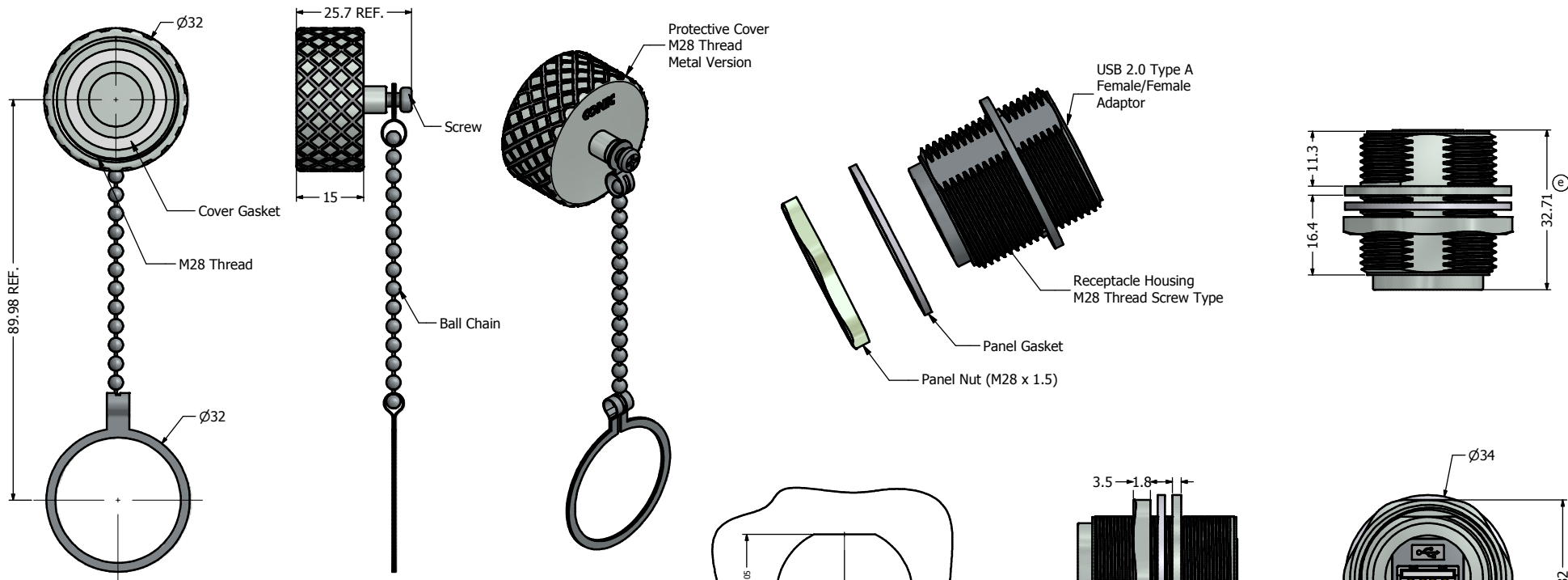
## Contact us

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**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

Directive 2002/95/EC RoHS Compliant

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	Name	Title	Approval Date	0 PLC ±0.50	1 PLC ±0.38		2 PLC ±0.25	3 PLC ±0.10
Rev.	Changes	Date	Name	2009	Date	Name	Material: See Notes	
e	1 x e	May/22/2013	Vincent ke	Draw.	Jun. 05	Vincent Ke	IP67 USB Receptacle + Cover Kit with USB 2.0 Type A F/F Adaptor Metal Version	
d	1 x d	Jan/12/2012	Vincent Ke	Appd.	Jun. 05	J. Chaudry		
c	1 x c	Jul/12/2011	Vincent ke	Norm			Drawing No.: 17K1A250	
b	2 x b	Mar/08/2011	Vincent ke	D-old				
a	original						Part No.: 17-200431	
Rev.	Changes	Date	Name				DIN A3	