



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!



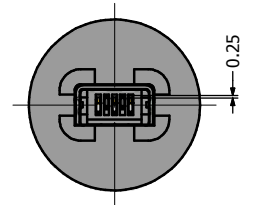
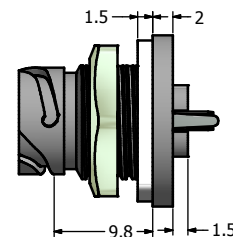
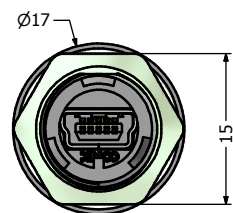
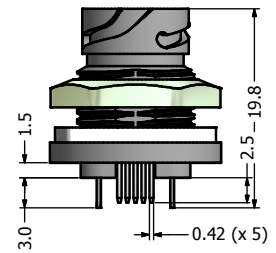
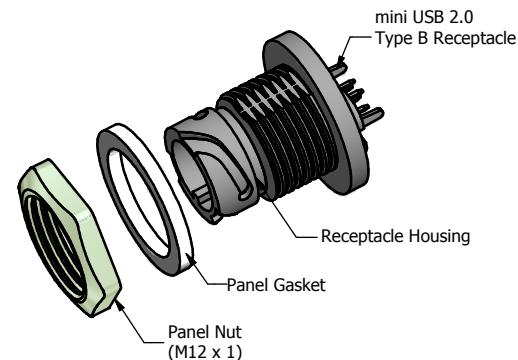
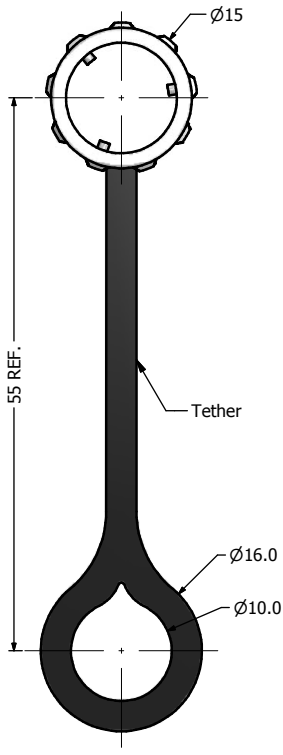
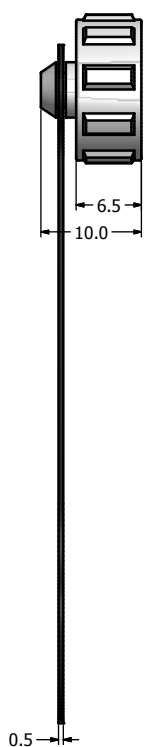
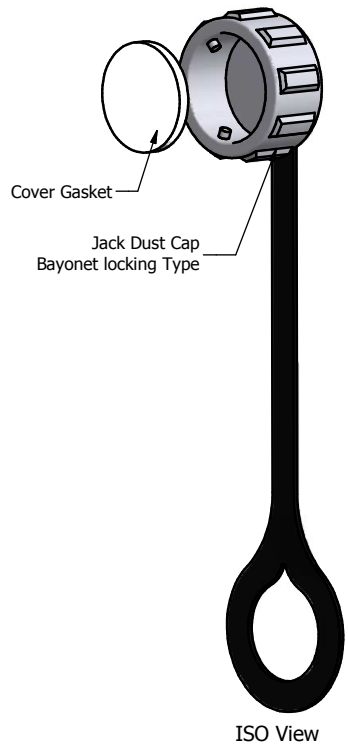
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

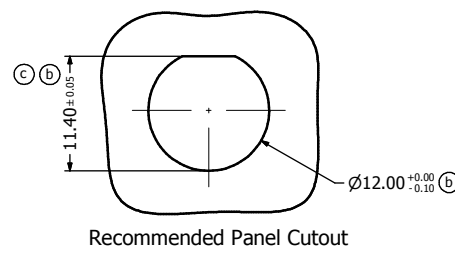
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



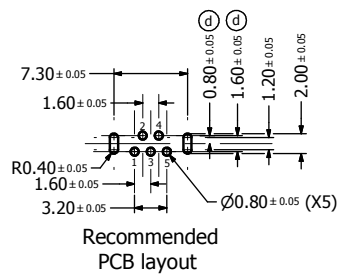


Notes:

- Electrical Specifications:
 - Meets USB 2.0 Specification
 - Contact Resistance: 50 mOhm max.
 - Insulation Resistance: 1000 MOhm min. @ 100 VDC
 - Current Rating: 1 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
- Material and Finish:
 - Receptacle Housing: Polyester (Black), UL94 V-0
 - Protective Cover: Polyester (Black), UL94 V-0
 - Panel Nut: Brass, Finish: Nickel Plated
 - Panel Gasket: Silicone, Color: Transparent
 - Cover Gasket: Silicone, Color: White
 - Tether: Polycarbonate, Black
 - mini USB Metal Shell: Copper Alloy
 - mini USB Insulator: PBT UL94 V-0, Color: Black
 - mini USB Contacts: Copper Alloy
 - Finish: 30 u" Gold min. over Nickel in mating area
Tin over Nickel on soldering tails
- maximum panel thickness: 3.2 mm.
- IP67 rated when covered or fully mated with appropriate mating connector



Recommended Panel Cutout



Recommended PCB layout

Directive 2002/95/EC RoHS Compliant

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY MANNER AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION. DO NOT ALTER CAD DRAWING BY HAND	Customer:			Tolerance Unless otherwise specified 0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±3°		Scale:	Dim. in mm		
	Name	Title	Approval Date			Material: See Notes			
	d	2 x d	Mar/21/2014			Vincent Ke	Title: IP67 mini USB Receptacle + Dust Cap Assembly kit with mini USB Type B Through Hole Version		
	c	1 x c	Nov/01/2011			Vincent ke	Drawing No.: 17K1A139		
b	2 x b	Jul/22/2011	Vincent ke	Part No.: 17-250021			DIN A3		
a	original			Sheet 1/1					
Rev.	Changes	Date	Name						