



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!



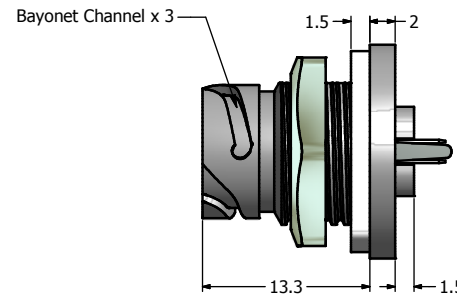
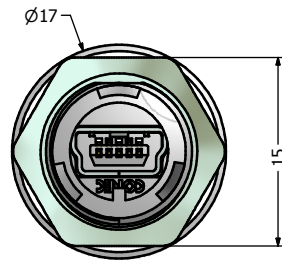
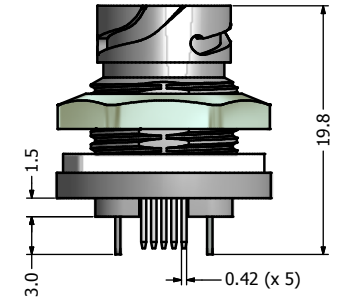
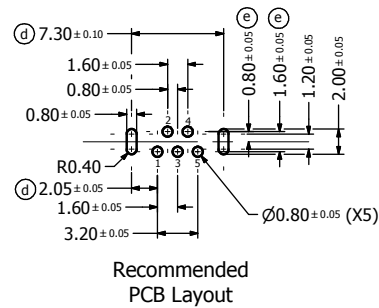
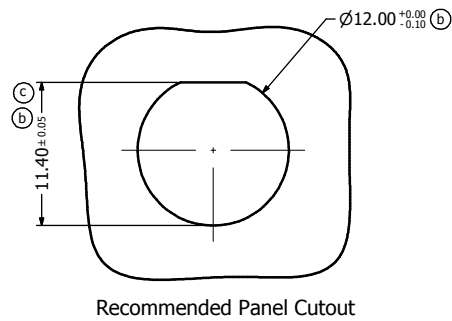
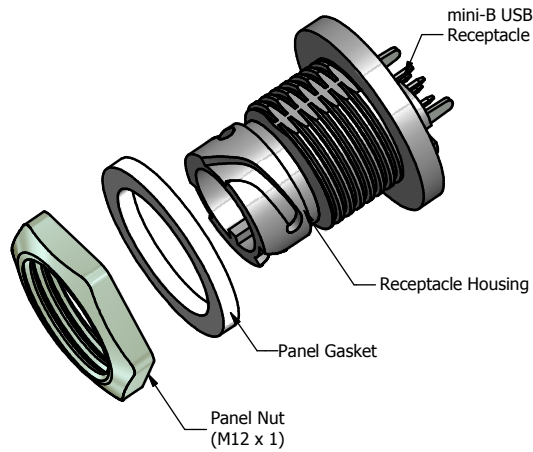
Contact us

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

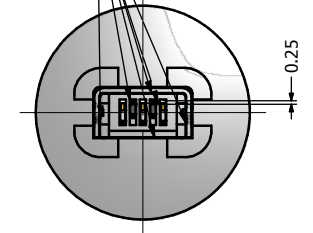
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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





Ⓣ Sealed with Sealing Compound, provides IP67 even when uncovered (For potted version only)



Notes:

- Electrical Specifications:
 - Meets USB 2.0 Specifications
 - Contact Resistance: 50 mOhm max.
 - Insulation Resistance: 100 MOhm min. @ 100 VDC
 - Current Rating: 1.0 A max. at 25° C
 - DWV: 100 VAC/60s at sea level
 - Operating Temperature: -40° C to +85° C
- Material and Finish:
 - Receptacle Housing: Polyester (Black), UL94 V-0
 - Panel Nut: Brass, Finish: Nickel Plated
 - Panel Gasket: Silicone, Color: Transparent
 - 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 solder tails
- maximum panel thickness: 3.2 mm.
- IP67 rated when covered or fully mated with appropriate mating connector

Directive 2002/95/EC RoHS Compliant

| Description | Part Number |
|------------------|-------------|
| Unpotted Version | 17-250001 |
| Potted Version | 17-250101 |

| | | | | | | | | |
|--|-----------|-------------|---------------|---|-------------|-------------|---------------------------------|---|
| 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. | Customer: | | | Tolerance Unless otherwise specified | | | Scale: | Dim. in mm |
| | Name | Title | Approval Date | 0 PLC ±0.50 | 1 PLC ±0.38 | | Autodesk Inventor | Material: See Notes |
| | f | 1 x f | Dec/02/2014 | Vincent Ke | 2 PLC ±0.25 | 3 PLC ±0.10 | ANGLES ±7 | Title: IP67 mini USB Receptacle Kit with mini-B USB 2.0 Receptacle Through Hole Version |
| | e | 2 x e | Mar/21/2014 | Vincent Ke | Nov/01/2011 | Vincent ke | D-old | Drawing No.: 17K1A137 |
| d | 2 x d | Mar/07/2013 | Vincent Ke | Jul/22/2011 | Vincent ke | | Part No.: SEE PART NUMBER TABLE | |
| c | 1 x c | Nov/01/2011 | Vincent ke | | | | DIN A3 | |
| b | 2 x b | Jul/22/2011 | Vincent ke | | | | Sheet 1/1 | |
| a | original | | | | | | | |
| Rev. | Changes | Date | Name | | | | | |
| | | | | | | | | |