



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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| SIGN | DATE | DESCRIPTION | APPROVER |
|---|------------|--------------------|----------|
| △ | 2016.11.13 | Part change Rev. D | SHIN |
| | | | |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!! | | | |

Material

- Insulator: Glass filled Polyester
- Flammability: UL94V-0
- Contacts: Phosphor Bronze
- Contact Plating: See options
- Shell: Copper Alloy, 80u Ni over 50u Cu

Ratings

- Current: 1.5A
- Voltage: 30V AC(r.m.s.)
- Dielectric Withstanding Voltage: 500V AC at sea level
- Contact Resistance: $\lt; 30m\Omega$
- Insulation Resistance: >1,000 MΩ
- Operating Temperature: -55° ~ +85°
- Mating Force: 3.5Kg Max
- Umating Force: 1Kg. Min

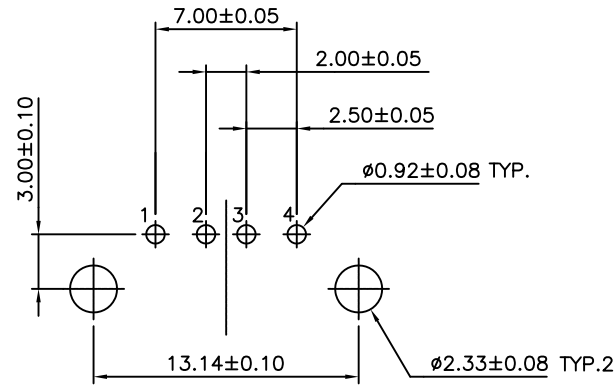
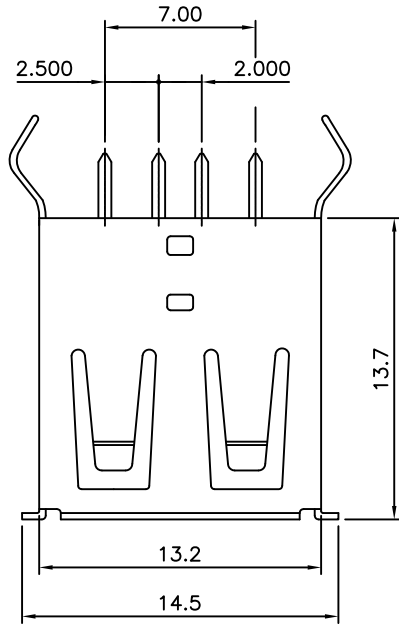
RoHS Compliant

PART NUMBER:

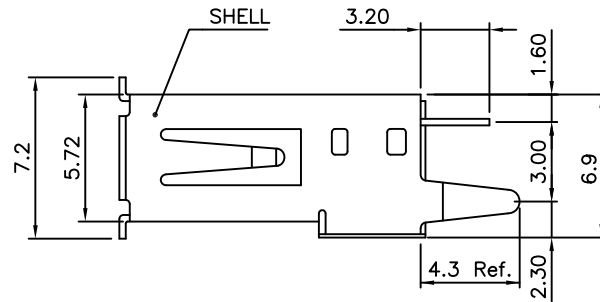
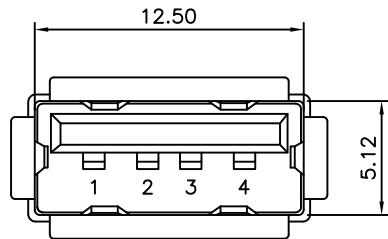
USB-A1VSXX

COLOR:
B: Black
W: White

PLATING:
6: Selective Au Flash/50u" Ni
8: Selective 30u" Au/50u" Ni (USB 2.0)



Recommended P.C. Board Layout



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| TITLE | | USB - A type, Vertical, thru hole, single port | | |
|----------|------------------|--|------------------|------------|
| PART NO. | USB-A1VSXX | DWG NO. | USB-A1VSXX.DWG | |
| APPROVED | CHECKED | DESIGNED | DRAWN | 4050 |
| | Sandy 2016.03.04 | Sandy 2016.03.04 | Sandy 2016.03.04 | Tolerance |
| | | | | X° ±1° |
| | | | | XX ±0.30 |
| | | | | XXX ±0.25 |
| | | | | XXXX ±0.15 |

UNIT: mm
SCALE: NONE
REV.: D
SHEET: 01/01