



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

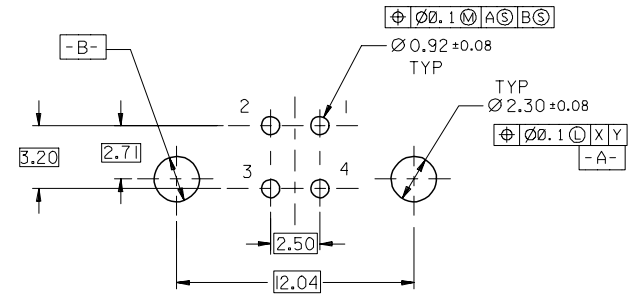
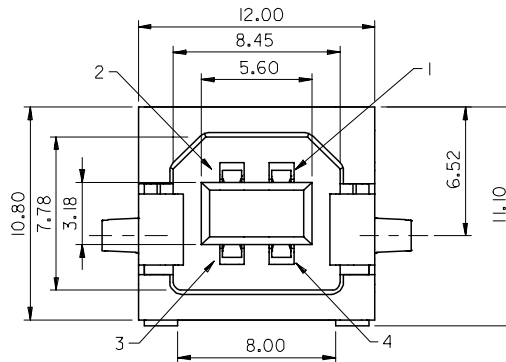
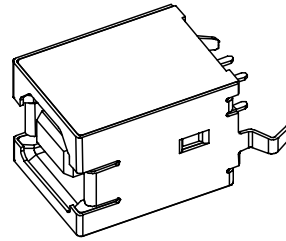
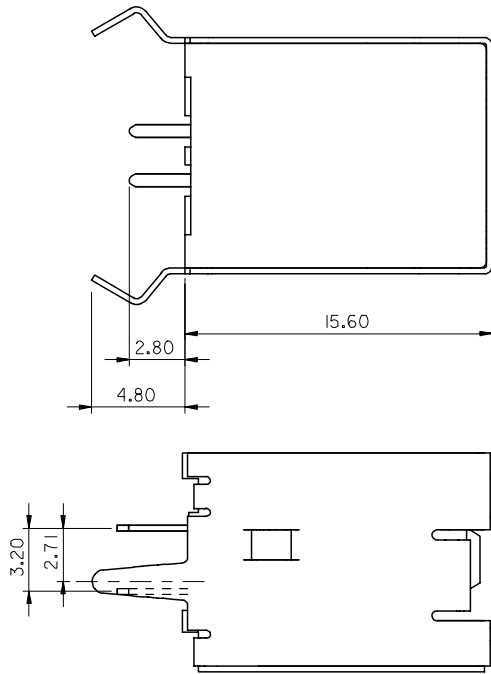
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

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



NOT FOR IR REFLOW PROCESS



RECOMMENDED PCB LAYOUT

NOTES :

- MATERIAL :
HOUSING : HIGH TEMP. NYLON , GLASS FIBRE FILLED, UL94-V0 , COLOR:BLACK
POLYESTER , GLASS FIBRE FILLED, UL94-V0 , COLOR: WHITE
TERMINAL : PHOSPHOR BRONZE
METAL SHELL : COPPER ALLOY
- PLATING :
TERMINAL :
CONTACT AREA : (a) GOLD FLASH,
(b) GOLD (Au), THICKNESS = 30 MICROINCH MINIMUM,
/0.76 MICROMETER MINIMUM.
SOLDER TAIL : (a) TIN-LEAD(Sn-Pb)ALLOY,
THICKNESS= 150 MICROINCH MINIMUM .
/3.8 MICROMETER MINIMUM.
(b) PURE TIN PLATING
THICKNESS= 50 MICROINCH MINIMUM
/1.27 MICROMETER MINIMUM.
UNDER PLATE : NICKEL (Ni), THICKNESS= 50 MICROINCH MINIMUM.
/1.27 MICROMETER MINIMUM.
METAL SHELL :
(a) TIN-LEAD (Sn-Pb) ALLOY, THICKNESS= 100 MICROINCH MINIMUM,
/2.54 MICROMETER MINIMUM.
(b) PURE TIN PLATING, THICKNESS= 50 MICROINCH MINIMUM
/1.27 MICROMETER.
UNDER PLATE : NICKEL (Ni), THICKNESS= 50 MICROINCH MINIMUM.
/1.27 MICROMETER MINIMUM.
- RECOMMENDED PCB THICKNESS : 1.60±0.05 mm
- PRODUCT SPECIFICATION : REFER TO PS-67998-0000

PART NUMBER LEGEND:

P/N	COLOR	CONTACT PLATING	SHELL AND SOLDER TAIL PLATING
67171-0000	BLACK	GOLD FLASH	TIN-LEAD PLATING
67171-0001	BLACK	0.76 MICROMETER/ 30 MICROINCH GOLD	
67171-2000	BLACK	GOLD FLASH	PURE TIN PLATING (LEAD-FREE)
67171-2001	BLACK	0.76 MICROMETER/ 30 MICROINCH GOLD	
67171-3000	WHITE	GOLD FLASH	
67171-3001	WHITE	0.76 MICROMETER/ 30 MICROINCH GOLD	

DELETE NON ROHS PRODUCTS EC NO: SH2006-0759 DRWN:FYANG05 CHKD:HWANG APPR: JNCHEN	2006/10/26 2006/10/28 2006/11/14	DESCRIPTION G	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			$\nabla=0$ $\nabla C=0$	mm INCH	MM ONLY	4:1	METRIC	
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± ---	DRAWN BY: VL IN DATE: 1998/05/06 CHECKED BY: DATE: 1998/05/06 APPROVED BY: MEGA LIN DATE: 1998/05/06	TITLE	USB B VERTICAL CONNECTOR		
			ANGULAR ± 3 °	MATERIAL NO. DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MOLEX INCORPORATED	DOCUMENT NO. SD-67171-001	SHEET NO.	1 OF 1
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				