



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!



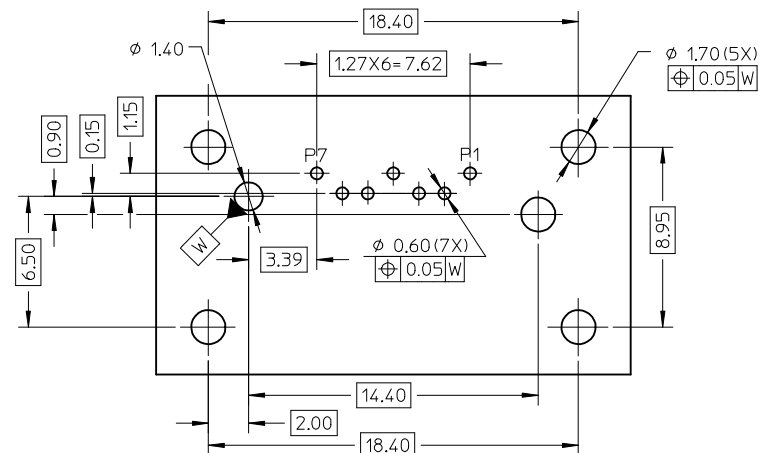
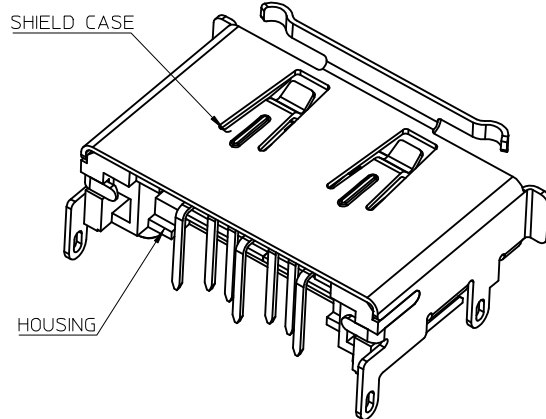
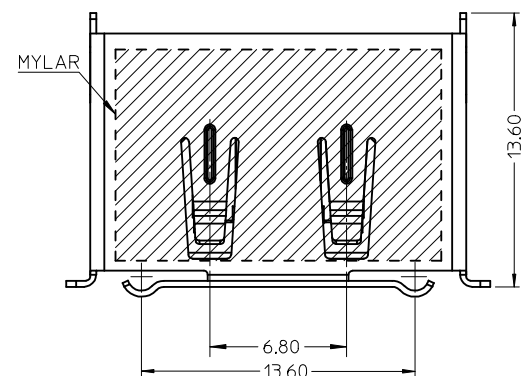
Contact us

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

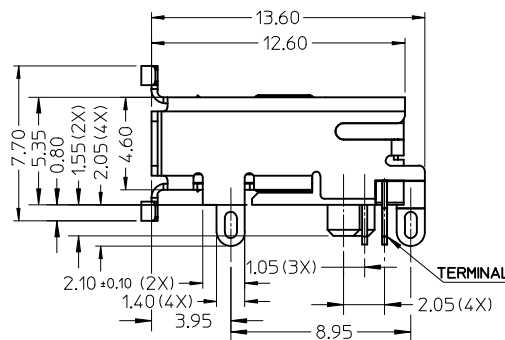
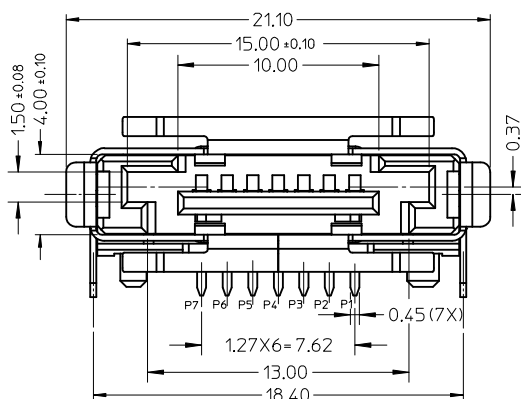
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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





RECOMMEND PCB LAYOUT(CONNECTOR SIDE)
THICKNESS=1.30(ALL TOLERANCE: +/-0.05)



NOTES:

1. MATERIAL:

HOUSING: THERMAL PLASTIC,COLOR: BLACK, UL94V-0.
SHIELD CASE: COPPER ALLOY.
TERMIANL: COPPER ALLOY.

2. PLATING:

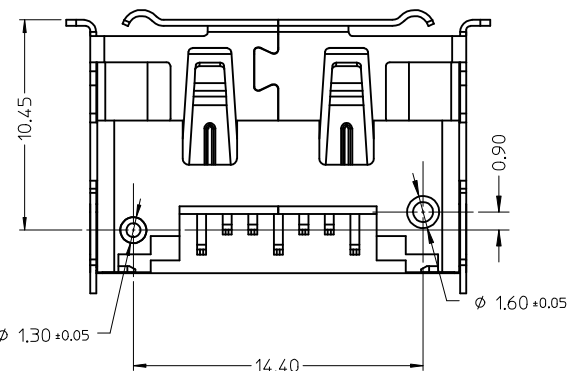
SHIELD CASE: 100~200μ" SOLDERABLE NICKEL OVER ALL.
TERMINAL: CONTACT AREA GOLD PLATING(SEE CHART) AND
SOLDER TAIL 50~100μ" TIN ALLOY PLATING
OVER 50μ" MIN. NICKEL.

3. PRODUCT SPEC REFER TO PS-47082-001.

4. PACKAGE SPEC REFER TO PK-47379-001.

5. PRODUCT MEET STANDARD 1.0 REVISION OF THE SERIAL ATA II: CABLE AND CONNECTOR VOL 2 SPECIFICATION.

6. PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.



REVISED	EC NO:	2007/04/30	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
	DRW:GLL I	2007/05/04			MM ONLY		1:1	METRIC			
	CHKD:	2007/05/09			DRAWN BY DATE		TITLE				
	APPR: JNCHN				DIXON LI 2006/11/17		EXTERNAL SATA PLUG WITH SHELL DIP MOUNT TYPE				
					CHECKED BY DATE		MOLEX INCORPORATED				
					JENNY ZENG 2006/11/17		SD-47392-100				
					APPROVED BY DATE		1 OF 3				
					GRATE MA 2006/11/17						
					MATERIAL NO.						
					SEE TABLE IN SHEET 3						
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

10			9		8		7		6		5		4		3		2		1	
F	473920205	ORANGE	0.76 MICRONS MIN	PA46(ONLY USE FOR WAVE SOLDER)	TWO POSTS ARE STAGGER AND DIAMETERS ARE DIFERRENT (DETAILS REFER TO SHEET 1)		473921205	ORANGE	0.76 MICRONS MIN	PA46(ONLY USE FOR WAVE SOLDER)	TWO POSTS ARE IN LINE AND DIAMETERS ARE SAME (DETAILS REFER TO SHEET 2)	F								
	473920204	RED					473921204	RED												
	473920203	BLUE					473921203	BLUE												
	473920202	NATURE					473921202	NATURE												
	473920201	BLACK					473921201	BLACK												
E	473920105	ORANGE	0.38 MICRONS MIN				PA6T(USE FOR IR AND WAVE SOLDER)	473921105	ORANGE				0.38 MICRONS MIN	E						
	473920104	RED						473921104	RED											
	473920103	BLUE						473921103	BLUE											
	473920102	NATURE						473921102	NATURE											
	473920101	BLACK						473921101	BLACK											
D	473920005	ORANGE	GOLD FLASH	PA6T(USE FOR IR AND WAVE SOLDER)	473921005	ORANGE	GOLD FLASH	D												
	473920004	RED			473921004	RED														
	473920003	BLUE			473921003	BLUE														
	473920002	NATURE			473921002	NATURE														
	473920001	BLACK			473921001	BLACK														
C	473920305	ORANGE	0.76 MICRONS MIN	PA6T(USE FOR IR AND WAVE SOLDER)	473921305	ORANGE	0.76 MICRONS MIN	C												
	473920304	RED			473921304	RED														
	473920303	BLUE			473921303	BLUE														
	473920302	NATURE			473921302	NATURE														
	473920301	BLACK			473921301	BLACK														
B	473920405	ORANGE	0.38 MICRONS MIN	PA6T(USE FOR IR AND WAVE SOLDER)	473921405	ORANGE	0.38 MICRONS MIN	B												
	473920404	RED			473921404	RED														
	473920403	BLUE			473921403	BLUE														
	473920402	NATURE			473921402	NATURE														
	473920401	BLACK			473921401	BLACK														
A	473920505	ORANGE	GOLD FLASH	PA6T(USE FOR IR AND WAVE SOLDER)	473921505	ORANGE	GOLD FLASH	A												
	473920504	RED			473921504	RED														
	473920503	BLUE			473921503	BLUE														
	473920502	NATURE			473921502	NATURE														
	473920501	BLACK			473921501	BLACK														
MATERIAL		HOUSING	TERMINAL	HOUSING	REMARK		MATERIAL	HOUSING	TERMINAL	HOUSING	REMARK									
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