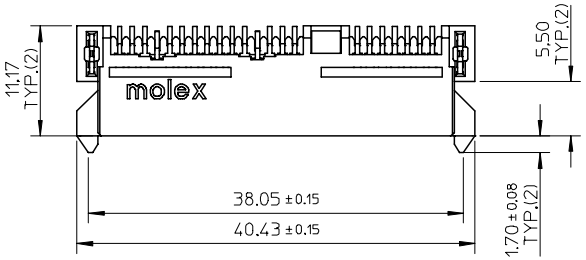
Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

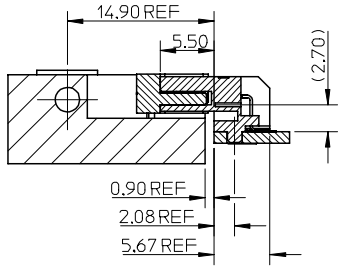
With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

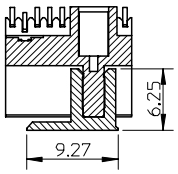
We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

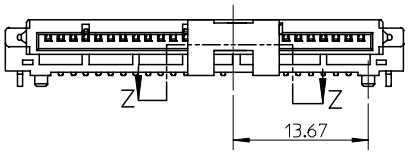
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

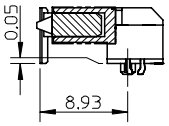


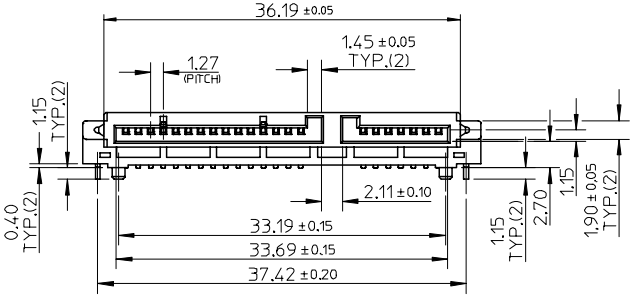


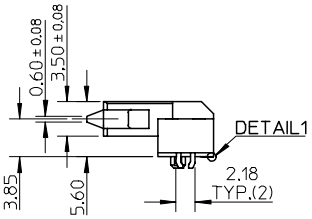


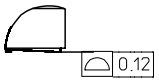
SECTION Z-Z



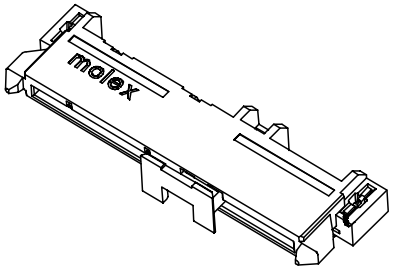


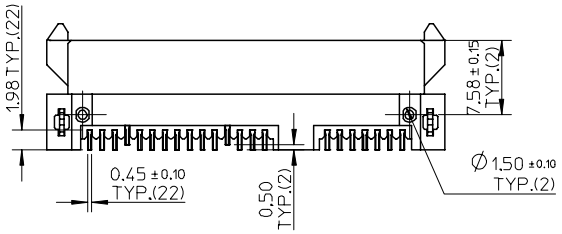


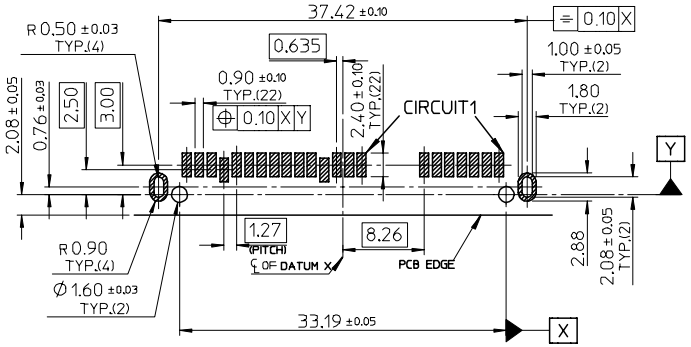




DETAIL1







RECOMMENDED P.C.B. LAYOUT (THICKNESS=1.2mm)

CONNECTOR SIDE

NOTES:

1.MATERIAL:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, UL94V-0, COLOR: BLACK.
TERMINAL: COPPER ALLOY;
FORKLOCK: COPPER ALLOY.

2.TERMINAL PLATING :
CONTACT AREA:
(A) GOLD FLASH;
(B) GOLD, THICKNESS=0.76 MICRONS MINIMUM;
(C) GOLD, THICKNESS=0.38 MICRONS MINIMUM;
SOLDER AREA: TIN, THICKNESS=1.27 MICRONS MINIMUM;
UNDER PLATE: NICKEL, THICKNESS=1.27 MICRONS MINIMUM.

3.FORKLOCK PLATING:
SOLDER AREA: TIN, THICKNESS=1.27 MICRONS MINIMUM;
UNDER PLATE: NICKEL, THICKNESS=1.27 MICRONS MINIMUM.

4.PRODUCT SPECIFICATION: REFER TO PS-67492-001.

5.PACKAGING METHOD: TAPE REEL, DETAIL REFER TO PK-67492-007.

6.MATING PARTS: 87703/87672.

P/N	PLATING	REMARK
67492-1830	NOTES 2 (A)	WITH CAP
67492-1831	NOTES 2 (B)	
67492-1832	NOTES 2 (C)	
67492-1820	NOTES 2 (A)	WITHOUT CAP
67492-1821	NOTES 2 (B)	
67492-1822	NOTES 2 (C)	

RTM	2006/02/08		
EC NO:	2006/02/28		
DRWN:GLLI	2006/03/01		
CH'KD:			
APPR:GRMA			
DESCRIPTION			
REV	B		

QUALITY SYMBOLS: ▼=0 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.15	± ---
1 PLACE	± 0.25	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: GRATE MA	DATE: 2003/10/10	TITLE: SATA HOST RECEPTACLE R/A SMT TYPE -LEAD FREE-
CHECKED BY: YAJUN	DATE: 2003/10/10	
APPROVED BY: SAM	DATE: 2003/10/10	MOLEX INCORPORATED
MATERIAL NO.: SEE TABLE		DOCUMENT NO.: SD-67492-009
		SHEET NO.: 1 OF 1

SIZE: A3

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