



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!



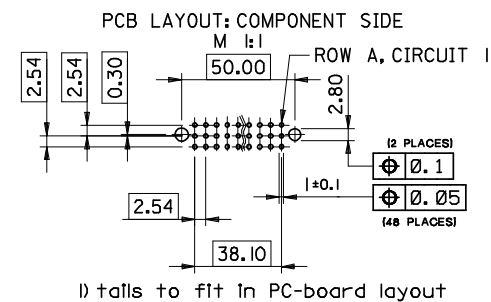
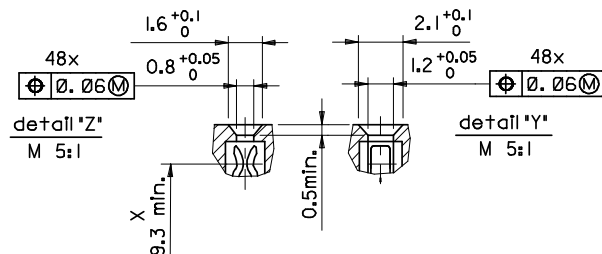
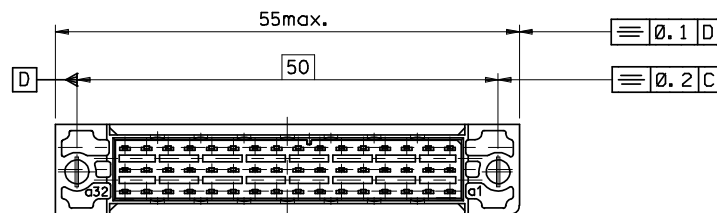
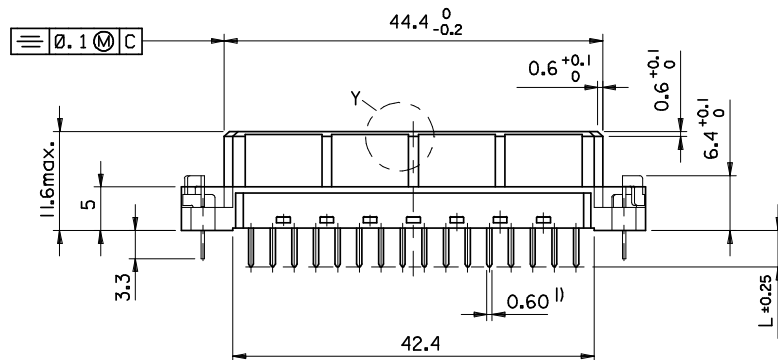
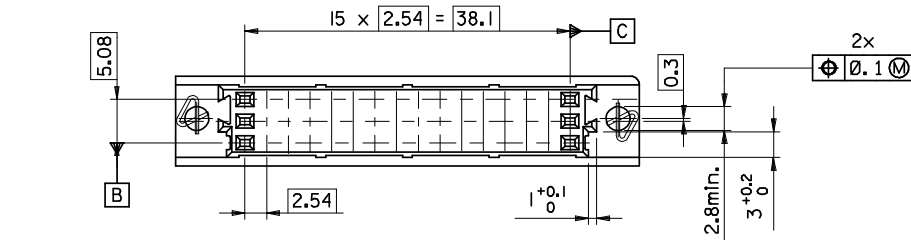
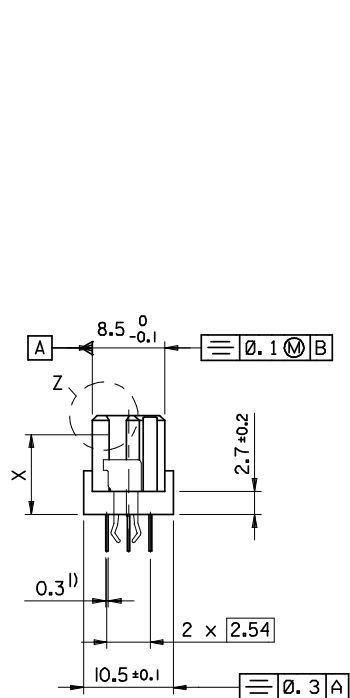
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1) tails to fit in PC-board layout

ENTER DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
REV		DESCRIPTION		mm		MM ONLY		---		METRIC		□	
C		REV		4 PLACES ±---		DRAWN BY		DATE		TITLE		SHEET NO.	
C		REV		3 PLACES ±---		SUMESH		2008/08/13		48 POS. FEMALE CONNECTOR		1 OF 1	
C		REV		2 PLACES ±---		CHECKED BY		DATE		DIN 41612, STYLE C/2			
C		REV		1 PLACE ±---		KPRASAD		2008/08/13		DIMENSIONS			
C		REV		ANGULAR ±---		APPROVED BY		DATE		MOLEX INCORPORATED			
C		REV		DRAFT WHERE APPLICABLE		KPRASAD		2008/08/13		MATERIAL NO.		DOCUMENT NO.	
C		REV		MUST REMAIN WITHIN DIMENSIONS		850426115		SD-85042-0002		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

View on mating side

C	A	A	A	A	A	A	A	A	A
D	A	A	A	A	A	A	A	A	A
D	A	A	A	A	A	A	A	A	A

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

A = 48 standard contacts L=4,5

Marking	Standard
Performance level	G2/0 = Contact area level2 / Termination tin
Flux proof	no
Fixing clip	yes
Dimensions	SDA-85042-0002 sht.1
Technical Data	PS-85042-0001

A	GZ/Ø	aI-I6	bI-I6	cI-I6
Contact symbol	Perform. level	Contact position number		

ECN MC1998-2748 first release	REVISIONS	FOR PREVIOUS REVISIONS SEE MRL LIST				UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 2°		DRWG BY KN	SIGN	CAD/CAM PROJECT NAME s8504242 s31		REVISE ONLY ON CAD SYSTEM		SH.	REV.
		INCH		METRIC		TITLE									
		3 PLACE ± .	±	CHK'D BY		SIGN	48 pos. female connector DIN 41612, style C/2 contacts arrangement								
		2 PLACE ± .	±	Ca											
		1 PLACE ± .	±	APP'D BY	SIGN										
DESIGN DIMENSION		☐ MM ☐ IN.	JB			MOLEX® EUROPE		SHEET NO. 1 OF 1	DATE						
A	LTR	FOR PREVIOUS REVISIONS SEE MRL LIST				EQUIVALENT DIMENSION		☐ MM ☐ IN.	SCALE	PART NO. 85042-4232	DWG NO. SD-85042-4232	SIZE A			
		IF TWO DIMENSIONS ARE SHOWN, THE UPPER IS THE DESIGN DIMENSION, LOWER IS SECONDARY													