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.

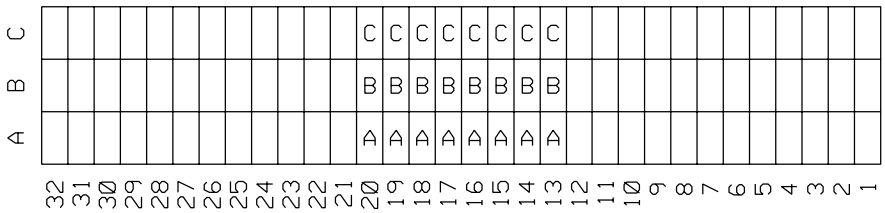
With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC 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

VIEW ON MATING SIDE



A = 8 CONTACTS L=2,8
B = 8 CONTACTS L=2,8
C = 8 CONTACTS L=2,8

S = 24 TOTAL NUMBER OF CONTACTS

Marking	Standard
Performance level	G2/0 = Contact area level2 / Termination tin
Flux proof	no
Fixing clip	no
Dimensions	SD-85056-0004 sht.1
Technical Data	PS-85052-0001

C	G2/0	c13-20
B	G2/0	b13-20
A	G2/0	a13-20
Contact symbol	Perform. level	Contact position number

LTR	REVISIONS	FOR PREVIOUS REVISIONS SEE MRI LIST
A	ECN 2478 first release	

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ±2°

	INCH	METRIC
3 PLACE	± .	±
2 PLACE	± .	±
1 PLACE	± .	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DESIGN DIMENSION ☐ MM ☐ IN.

EQUIVALENT DIMENSION ☐ MM ☐ IN.

IF TWO DIMENSIONS ARE SHOWN THE UPPER IS THE DESIGN DIMENSION, LOWER IS SECONDARY

DRWG BY	KN	SIGN
CHK'D BY	Ca	SIGN
APP'D BY	JB	SIGN
SCALE		

REVISE ONLY ON CAD SYSTEM | SH. | REV.

CADCAM PROJECT NAME s8505600 s01

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

TITLE
24 pos. female connector acc. DIN 41612, style M invert. contacts arrangement

molex MOLEX EUROPE

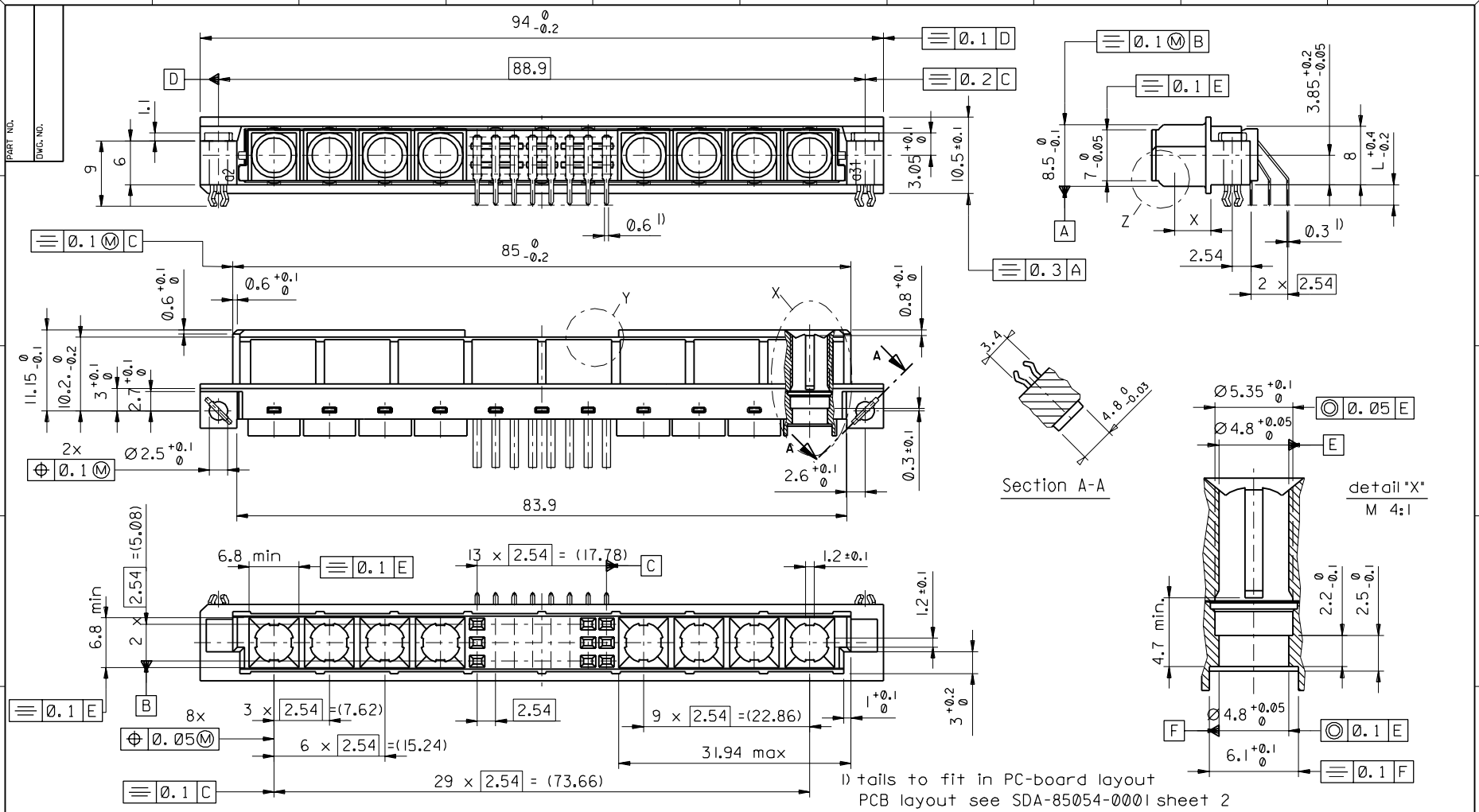
SHEET NO. 1 OF 1

DATE 97/05/21

PART NO. 85056-0000

DWG NO. SD-85056-0000

SIZE A



1) tails to fit in PC-board layout
PCB layout see SDA-85054-0001 sheet 2

ECN MG1998-2586	REVISIONS	UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 2°	DRWG BY KN	SIGN	FIRST ANGLE PROJECTION
L+-0.2 in +0.4-0.2, Tex+1)	FOR PREVIOUS REVISIONS SEE MRI LIST	INCH / METRIC: 3 PLACE ± ± ; 2 PLACE ± ± ; 1 PLACE ± ±	CHK'D BY Ca	SIGN	
97-09-18 KN		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APP'D BY JB	SIGN	
B	LTR	DESIGN DIMENSION ☒ MM ☐ IN.	SCALE 2:1		
		EQUIVALENT DIMENSION ☐ MM ☐ IN.			
		IF TWO DIMENSIONS ARE SHOWN THE UPPER IS THE DESIGN DIMENSION, LOWER IS SECONDARY			

REVISE ONLY ON CAD SYSTEM | SH. | REV.

CADCAM PROJECT NAME 85056000 s41

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

TITLE
24 pol. Federleiste
24 pos. female connector
DIN 41612, style M inverted

MOLEX EUROPE

SHEET NO. 1 OF 1 | DATE 97/04/23

PART NO. | DWG NO. SD-85056-0004 | SIZE B

7132-1283