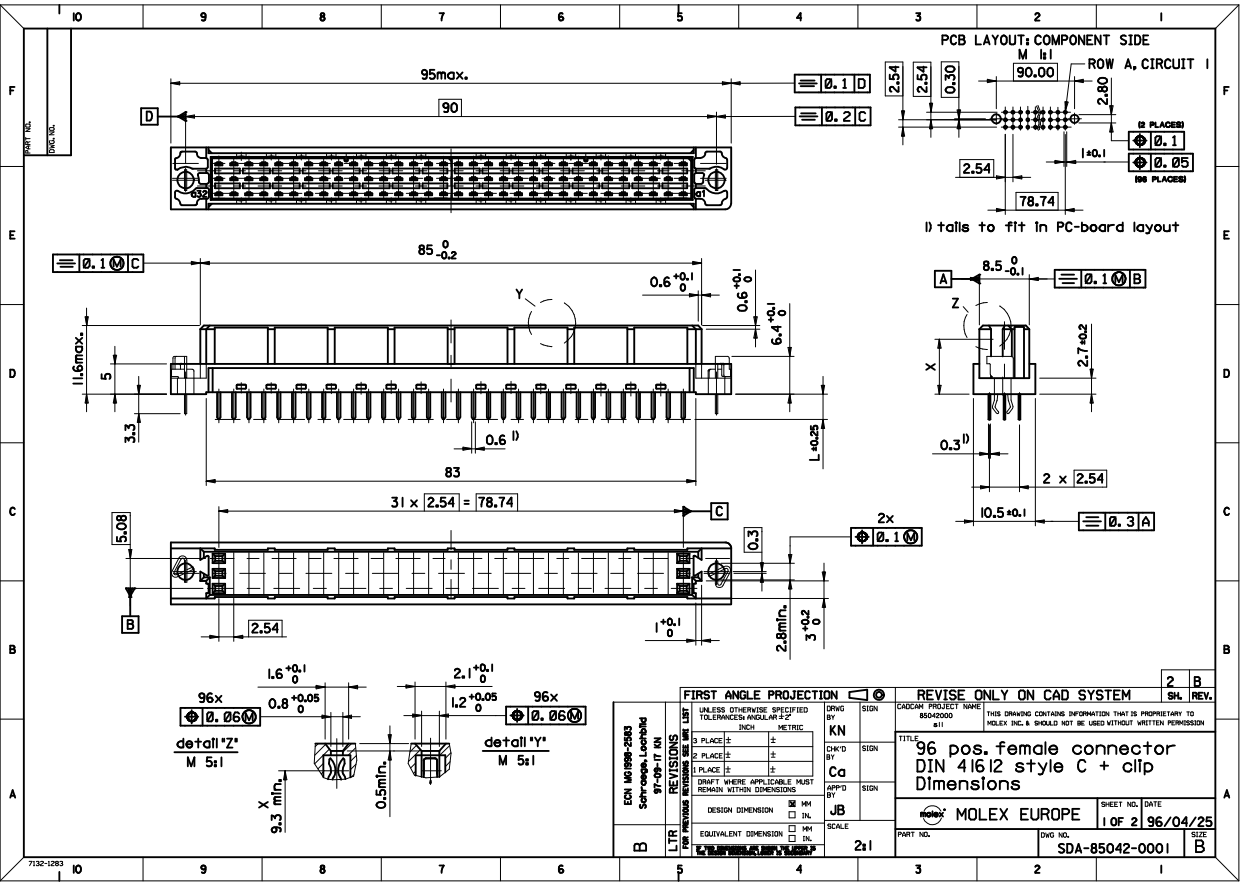
Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete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



SHT. 1 OF	MR1-

MODIFICATION RECORD INDEX

ECN	ISS.	DATE	INIT.	SHTS. AFFECTED	DESCRIPTION OF MOD.
2213	A	96.04.26	KN	1 / 2	first release
2253	A1	96.10.01	KN	1	Kontur ueber Rastfenster
2583	B	97.09.17	KN	1	Schraege im Flanschbereich Lochbild

MOLEX EUROPE | REVISE ONLY ON CAD SYSTEM

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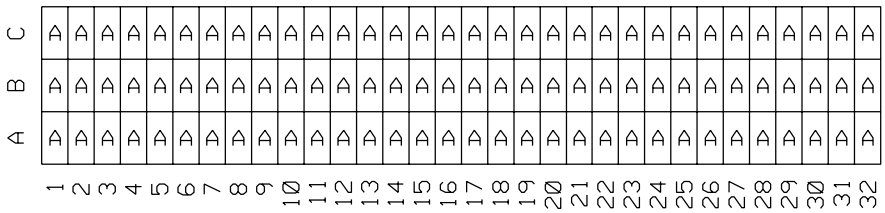
LEVEL CHART

1	17	33	49
2	18	34	50
3	19	35	51 LEVEL INDEX
4	20	36	52 RESERVED
5	21	37	53 RESERVED
6	22	38	54 Inspection Balloons
7	23	39	55 DIMENSIONS
8	24	40	56 TABLES/CHARTS
9	25	41	57 REVISION TEXT & MR1
10	26	42	58 Notes/text - English
11	27	43	59 Bill of materials
12	28	44	60 notes/text - german
13	29	45	61
14	30	46	62 notes/text - french
15	31	47	63 RESERVED
16	32	48	

VIEW ON MATING SIDE



A = 96 STANDARD CONTACTS L=4,5

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

A	G2/0	a1-32 b1-32 c1-32
Contact symbol	Perform. level	Contact position number

first release see ECN No. 2154	REVISIONS	FOR PREVIOUS REVISIONS SEE MRI LIST
A	LTR	

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

REVISE ONLY ON CAD SYSTEM | SH. | REV.

CADCAM PROJECT NAME s8504202 s91

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TITLE

96 pos. female connector acc. DIN 41612 style C contacts arrangement

molex® MOLEX EUROPE

SHEET NO. 1 OF 1

DATE 96/05/24

PART NO. 85042-0294

DWG NO. SDA-85042-0294

SIZE A