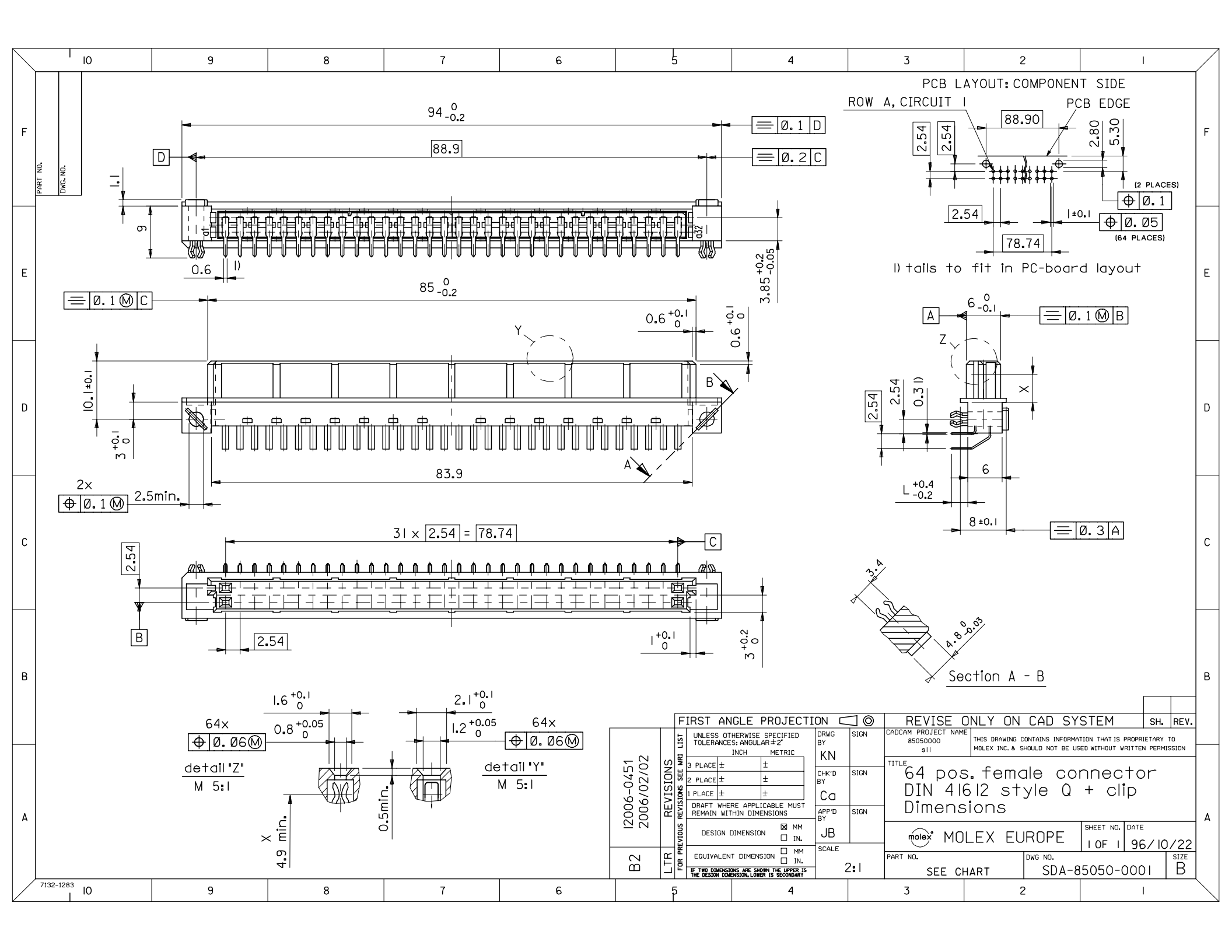
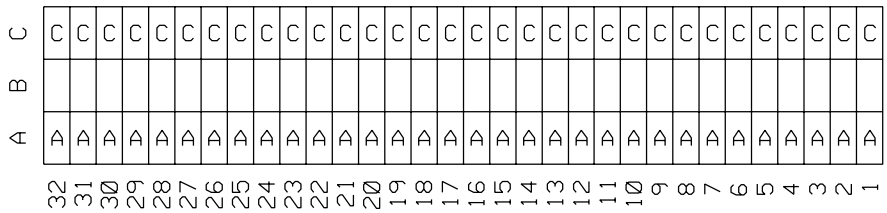

PCB LAYOUT: COMPONENT SIDE
ROW A, CIRCUIT 1
PCB EDGE
88.90
2.54
2.54
2.80
5.30
(2 PLACES)
Ø.1
2.54
1±0.1
Ø.05
(64 PLACES)
78.74
1) tails to fit in PC-board layout
94 0 -0.2
Ø.1 D
88.9
Ø.2 C
1.1
9
0.6
1)
3.85 +0.2 -0.05
85 0 -0.2
Ø.1 M C
0.6 +0.1 0
0.6 +0.1 0
Y
10.1±0.1
3 +0.1 0
B
A
83.9
2x
Ø.1 M
2.5min.
31 x 2.54 = 78.74
C
2.54
B
2.54
1 +0.1 0
3 +0.2 0
6 0 -0.1
A
Ø.1 M B
Z
X
2.54
2.54
0.3 1)
6
L +0.4 -0.2
8±0.1
Ø.3 A
3.4
4.8 0 -0.03
Section A - B
1.6 +0.1 0
0.8 +0.05 0
2.1 +0.1 0
1.2 +0.05 0
64x
Ø.06 M
64x
Ø.06 M
detail "Z"
M 5:1
detail "Y"
M 5:1
X
4.9 min.
0.5min.
PART NO.
DWG. NO.
FIRST ANGLE PROJECTION
REVISE ONLY ON CAD SYSTEM
SH.
REV.
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 2:1
CADCAM PROJECT NAME 85050000 s11
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
TITLE
64 pos. female connector
DIN 41612 style Q + clip
Dimensions
MOLEX EUROPE
SHEET NO. 1 OF 1
DATE 96/10/22
PART NO. SEE CHART
DWG NO. SDA-85050-0001
SIZE B
REVISIONS SEE MRI LIST
FOR PREVIOUS REVISIONS
LTR
B2
12006-0451 2006/02/02
7132-1283

VIEW ON MATING SIDE




A = 32 CONTACTS L=2,8
C = 32 CONTACTS L=2,8

S = 64 TOTAL NUMBER OF CONTACTS

| | |
|---|---|
| Marking | Standard |
| Performance level | G2/0 = Contact area level2 / Termination tin |
| Flux proof | no |
| Fixing clip | yes |
| Dimensions | SDA-85052-0001 sht.1 |
| TechnicalData | PS-85052-0001 |

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

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

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 s8505201 s01

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

TITLE: 96 pos. female connector acc. DIN 41612 style R contacts arrangement

MOLEX EUROPE

SHEET NO. 1 OF 1

DATE 96/06/14

PART NO. 85052-0103

DWG NO. SDA-85052-0103

SIZE A