View on mating side

| | 32 | 31 | 30 | 29 | 28 | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| c | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | | C | C | | | | C | C | | | | C | C |
| b | B | B | B | B | B | B | B | B | B | B | B | B | B | B | B | B | B | | | | | | | B | B | | | | B | B | | |
| a | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | | A | A | | A | A | | | | A | A | | | A | A |

A = 25 contacts L=2,8
B = 21 contacts L=2,8
C = 25 contacts L=2,8

S = 71 total number of contacts

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

| Contact symbol | Perform. level | Contact position number |
|---|---|---|
| C | G2/0 | c1,2,6,7,11,12,14-32 |
| B | G2/0 | b3,4,8,9,16-32 |
| A | G2/0 | a1,2,5,6,10,11,13,14,16-32 |

| LTR | REVISIONS | FOR PREVIOUS REVISIONS SEE MRI LIST |
|---|---|---|
| A | ECN MG1998-2665 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 s8505208 s81

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 97/12/09

PART NO. 85052-0880

DWG NO. SD-85052-0880

SIZE A