

20 19 18 17 16 15 14 13 12 11 9 8 7 6 5 4 3 2 1

VIEW ON MATING SIDE

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|
| Q | X | 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 | X | | | | | |
| D | Y | B | B | B | B | B | B | B | B | B | B | B | B | B | B | B | B | B | B | B | B | B | B | B | B | B | Y | | | | | |
| Q | Z | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | Z | | | | | | |
| | 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 |

A = 30 STANDARD CONTACTS L = 3
 B = 30 STANDARD CONTACTS L = 3
 C = 30 STANDARD CONTACTS L = 3
 Z = 2 FMLB CONTACTS +0.6 L = 3
 Y = 2 FMLB CONTACTS +0.6 L = 3
 X = 2 FMLB CONTACTS +0.6 L = 3
 S = 96 TOTAL NUMBER OF CONTACTS

| MARKING | STANDARD |
|-------------------|---|
| PERFORMANCE LEVEL | G1/O = CONTACT AREA LEVEL 1 / TERMINATION TIN |
| FLUX PROOF | NO |
| FIXING CLIP | YES |
| DIMENSIONS | SD-85003-0001 SHT 1 |

| | | |
|----------------|-------------------|-------------------------|
| X | G1/O | c1,32 |
| Y | G1/O | b1,32 |
| Z | G1/O | a1,32 |
| C | G1/O | c2-31 |
| B | G1/O | b2-31 |
| A | G1/O | a2-31 |
| CONTACT SYMBOL | PERFORMANCE LEVEL | CONTACT POSITION NUMBER |

| | | | | | | | |
|--|--|--|-------|--|---|-----|-----|
| EC NO1 2004-XXXX DRAWN N.S. 09/09/03 CHK'd G.L. 09/09/03 APPR G.L. 09/09/03 | QUALITY SYMBOLS | GENERAL TOLERANCES: (UNLESS SPECIFIED) | SCALE | DESIGN UNITS | DIMENSIONS: | SHT | REV |
| | MAJOR ∇ | | | <input checked="" type="checkbox"/> MM <input type="checkbox"/> INCH | THIRD ANGLE PROJECTION <input type="checkbox"/> <input checked="" type="checkbox"/> | | |
| | CRITICAL ∇ | 4 PLACES $\pm 0.$ $\pm.$ | | | | | |
| | | 3 PLACES $\pm 0.$ $\pm.$ | | | | | |
| | 2 PLACES $\pm 0.$ $\pm.$ | | | | | | |
| | 1 PLACE $\pm 0.$ $\pm.$ | | | | | | |
| | ANGULAR \pm | | | | | | |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. | | | | | |

| | | |
|--------------------|-------------------|------------------------------|
| DRAWN BY & DATE | N.S. 15/05/03 | TITLE: 96 POS MALE CONNECTOR |
| CHECKED BY & DATE | G.L. 15/05/03 | ACCORDING DIN 41612 STYLE C |
| APPROVED BY & DATE | G.L. 15/05/03 | CONTACTS ARRANGEMENT |
| CAD FILENAME | SD-85003-9030.S01 | MOLEX INCORPORATED |
| MATERIAL NO. | 85003-9030 | |
| DRAWING NO. | SD-85003-9030 | |
| SHEET NO. | 1 OF 1 | |

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1