

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

VIEW ON MATING SIDE

|   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|
| Q | 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 | X | X |   |   |   |   |
| Q | 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 | Z | Z | 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 = 29 STANDARD CONTACTS L = 3  
 C = 29 STANDARD CONTACTS L = 3  
 Z = 3 FMLB CONTACTS +0,6 L = 3  
 X = 3 FMLB CONTACTS +0,6 L = 3  
 S = 64 TOTAL NUMBER OF CONTACTS

|                   |   |
|-------------------|---|
| MARKING           | STANDARD                                      |
| PERFORMANCE LEVEL | G2/O = CONTACT AREA LEVEL 2 / TERMINATION TIN |
| FLUX PROOF        | NO  |
| FIXING CLIP       | NO  |
| DIMENSIONS        | SD-85003-0001 SHT 1                           |

|                |                   |                         |
|----------------|-------------------|-------------------------|
| X              | G2/O              | c1,2,3                  |
| Z              | G2/O              | a1,2,3                  |
| C              | G2/O              | c4-32                   |
| A              | G2/O              | a4-32                   |
| CONTACT SYMBOL | PERFORMANCE LEVEL | CONTACT POSITION NUMBER |

|   |                 |  |       |  |   |                                  |           |                    |      |
|---|-----------------|--|-------|--|---|----------------------------------|-----------|--------------------|------|
| EC NO. 1 2004-XXXX<br>DRAWN N.S. 09/09/03<br>CHK'd G.L. 09/09/03<br>APPR. G.L. 09/09/03 | QUALITY SYMBOLS | GENERAL TOLERANCES: (UNLESS SPECIFIED) | SCALE | DESIGN UNITS   | DIMENSIONS:   |                                  | SHT       | REV                |      |
|   | MAJOR           |  |       | <input type="checkbox"/> MM <input type="checkbox"/> INCH  | <input type="checkbox"/> MM <input type="checkbox"/> INCH | <input type="checkbox"/> MM ONLY |           |                    |      |
|   | CRITICAL        |  |       |  |   |                                  |           |                    |      |
|   |                 |  |       |  |   |                                  |           |                    |      |
|   | DESCRIPTION     |  |       |  | THIRD ANGLE PROJECTION                                    |                                  |           | REVISE ON CAD ONLY |      |
|   |                 | 4 PLACES ±0. ±                         |       | DRAWN BY & DATE  | TITLE: 96 POS MALE CONNECTOR                              |                                  |           |                    |      |
|   |                 | 3 PLACES ±0. ±                         |       | CHECKED BY & DATE  | ACCORDING DIN 41612 STYLE C                               |                                  |           |                    |      |
|   |                 | 2 PLACES ±0. ±                         |       | APPROVED BY & DATE   | CONTACTS ARRANGEMENT                                      |                                  |           |                    |      |
|   |                 | 1 PLACE ±0. ±                          |       |  | MOLEX INCORPORATED  |                                  |           |                    |      |
|   |                 | ANGULAR ±                              |       | CAD FILENAME   | MATERIAL NO.  | DRAWING NO.                      | SHEET NO. |                    |      |
|   |                 |  |       | SD-85003-1457.S0   | 85003-1457  | SD-85003-1457                    | 1 OF 1    |                    |      |
|   |                 |  |       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |   |                                  |           |                    | SIZE |
|   |                 |  |       |  |   |                                  |           |                    | D    |

24-border.DGN REV 4 96/06/12 LEVEL 6 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1