

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

VIEW ON MATING SIDE

○	X	C	C	C	C	C	C	C	C	C	C	C	C	C	X
○	Z	A	A	A	A	A	A	A	A	A	A	A	A	A	Z

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 -

A = 14 STANDARD CONTACTS L = 3  
 C = 14 STANDARD CONTACTS L = 3  
 Z = 2 FMLB CONTACTS +0.6 L = 3  
 X = 2 FMLB CONTACTS +0.6 L = 3  
 S = 32 TOTAL NUMBER OF CONTACTS

MARKING	STANDARD
PERFORMANCE LEVEL	G2/O = CONTACT AREA LEVEL2 / TERMINATION TIN
FLUX PROOF	NO
FIXING CLIP	NO
DIMENSIONS	SD-85003-0002 SHT 1

X	G2/O	c1,16
Z	G2/O	c1,16
C	G2/O	c2-15
A	G2/O	c2-15
CONTACT SYMBOL	PERFORMANCE LEVEL	CONTACT POSITION NUMBER

EC NO. I 2004-XXXX DRAWN N.S. 09/09/03 CHK'd G.L. 09/09/03 APPR. G.L. 09/09/03	QUALITY SYMBOLS MAJOR $\nabla$ <sub>1</sub> CRITICAL $\nabla$ <sub>2</sub>	GENERAL TOLERANCES: (UNLESS SPECIFIED): 4 PLACES $\pm 0.1$ INCH 3 PLACES $\pm 0.1$ INCH 2 PLACES $\pm 0.1$ INCH 1 PLACE $\pm 0.1$ INCH	SCALE DESIGN UNITS <input checked="" type="checkbox"/> MM <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION <input type="checkbox"/> 1ST ANGLE <input checked="" type="checkbox"/> THIRD ANGLE	DIMENSIONS: <input type="checkbox"/> INCH <input type="checkbox"/> MM <input checked="" type="checkbox"/> INCH ONLY	SHT 1 REV 1 REVISE ON CAD ONLY
	DRAWN BY & DATE N.S. 30/11/01	TITLE: 48 POS MALE CONNECTOR ACCORDING DIN 4162 STYLE C/2 CONTACTS ARRANGEMENT		MOLEX INCORPORATED		
	CHECKED BY & DATE G.L. 30/11/01	APPROVED BY & DATE G.L. 30/11/01	CAD FILENAME SD-85003-0050.S0	MATERIAL NO. 85003-0050	DRAWING NO. SD-85003-0050	SHEET NO. 1 OF 1
	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.			

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