VIEW ON MATING SIDE

	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
c	X	C	C	C	C	C	C	C	C	C	C	C	C	C	C	X
b	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
a	Z	A	A	A	A	A	A	A	A	A	A	A	A	A	A	Z

A = 14 STANDARD CONTACTS L = 3.0
B = 16 STANDARD CONTACTS L = 3.0
C = 14 STANDARD CONTACTS L = 3.0
Z = 2 FMLB CONTACTS +0.6 L = 3.0
X = 2 FMLB CONTACTS +0.6 L = 3.0

S = 48 TOTAL NUMBER OF CONTACTS

MARKING	STANDARD
PERFORMANCE LEVEL	G2/0 = CONTACT AREA LEVEL2 / TERMINATION TIN
FLUX PROOF	NO
FIXING CLIP	NO
DIMENSIONS	SD-85003-0002 SHT 1

X	G2/0	c1,16
Z	G2/0	a1,16
C	G2/0	c2-15
B	G2/0	b1-16
A	G2/0	a2-15
CONTACT SYMBOL	PERFORMANCE LEVEL	CONTACT POSITION NUMBER

EC NO. 1 2004-XXXX
DRWN: N.S.09/09/03
CH'K: G.L.09/09/03
APPR: G.L.09/09/03
DESCRIPTION
REV
B

QUALITY SYMBOLS
MAJOR
CRITICAL

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.	±.
1 PLACE	±0.	±.
ANGULAR: ± °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE
DESIGN UNITS ☒mm ☐INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☐mm/INCH ☐INCH/mm ☒mm ONLY
SHT REV
REVISE ON CAD ONLY

DRAWN BY & DATE N.S. 06/03/01
CHECKED BY & DATE G.L. 06/03/01
APPROVED BY & DATE G.L. 06/03/01

TITLE: 48 POS MALE CONNECTOR ACCORDING DIN 41612 STYLE C/2 CONTACTS ARRANGEMENT

molex MOLEX INCORPORATED

CAD FILENAME SD-85003-0074.SO1
MATERIAL NO. 85003-0074
DRAWING NO. SD-85003-0074
SHEET NO. 1 OF 1
SIZE D

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