VIEW ON MATING SIDE

	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	
b																
a	A		A		A		A		A		A		A		A	

A = 8 STANDARD CONTACTS L = 3
C = 8 STANDARD CONTACTS L = 3

S = 16 TOTAL NUMBER OF CONTACTS

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

C	G2/O	c2,4,6,8,10,12,14,16
A	G2/O	a2,4,6,8,10,12,14,16
CONTACT SYMBOL	PERFORMANCE LEVEL	CONTACT POSITION NUMBER

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

QUALITY SYMBOLS
MAJOR ▼ =
CRITICAL (C) =

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. 18/09/02
CHECKED BY & DATE: G.L. 18/09/02
APPROVED BY & DATE: G.L. 18/09/02
CAD FILENAME: SD-85003-0531.S0

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

molex MOLEX INCORPORATED

MATERIAL NO. 85003-0531
DRAWING NO. SD-85003-0531
SHEET NO. 1 OF 1
SIZE D

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