

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
△	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
○	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 = 3.0
 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/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	a1,16
C	G2/O	c2-15
B	G2/O	b1-16
A	G2/O	a2-15
CONTACT SYMBOL	PERFORMANCE LEVEL	CONTACT POSITION NUMBER

EC NO. I 2004-XXXX DRAWN N.S./09/03/03 CHK'd G.L./09/03/03 APPR. G.L./09/03/03	QUALITY SYMBOLS MAJOR CRITICAL	GENERAL TOLERANCES: (UNLESS SPECIFIED):		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		DIMENSIONS:		SHT	REV	
					<input checked="" type="checkbox"/> MM <input type="checkbox"/> INCH	<input checked="" type="checkbox"/> THIRD ANGLE <input type="checkbox"/> FIRST ANGLE	<input type="checkbox"/> INCH <input type="checkbox"/> MM	<input checked="" type="checkbox"/> DIM ONLY <input type="checkbox"/> DIM & FIT			REVISE ON CAD ONLY	
		4 PLACES	±0.	±.		DRAWN BY & DATE	TITLE: 48 POS MALE CONNECTOR					
		3 PLACES	±0.	±.		CHECKED BY & DATE	ACCORDING DIN 41612 STYLE C/2 CONTACTS ARRANGEMENT					
2 PLACES	±0.	±.		APPROVED BY & DATE	MOLEX INCORPORATED							
1 PLACE	±0.	±.			CAD FILENAME	MATERIAL NO.	DRAWING NO.	SHEET NO.				
					D-85003-0074.S01	85003-0074	SD-85003-0074	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