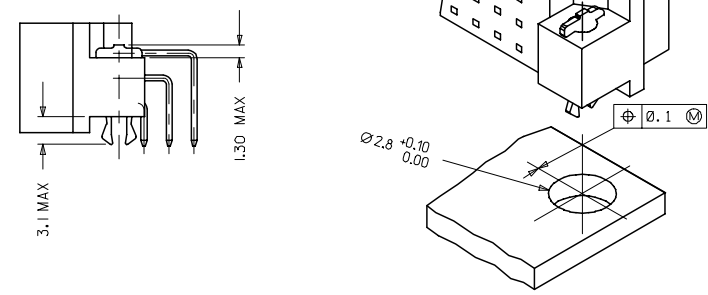


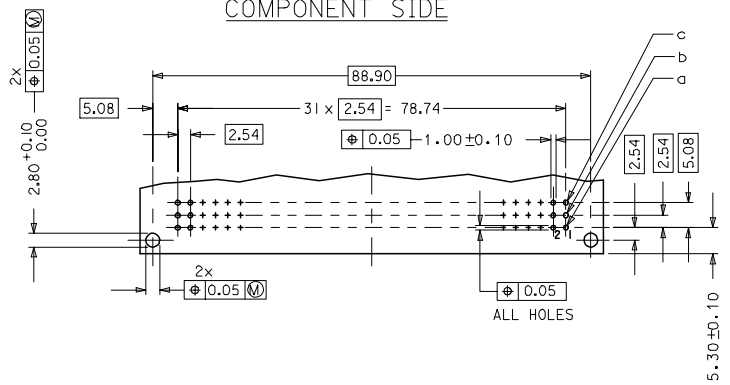
WITH MOUNTING CLIPS

8:1



- NOTES:
- MATERIALS: THERMOPLASTIC POLYESTER, GLASS FILLED, UL94V-0, COLOUR: PEBBLE GREY RAL 7032
TERMINAL - BRASS
MOUNTING CLIP: STEEL
 - FINISH: CONTACT AREA
 - PERFORMANCE LEVEL 1: SELECTIVE GOLD (Au), THICKNESS = 1.1 MICROMETER OVER NICKEL, THICKNESS = 1.25 MICROMETER
 - PERFORMANCE LEVEL 2: SELECTIVE GOLD (Au), THICKNESS = 0.6 MICROMETER OVER NICKEL, THICKNESS = 1.25 MICROMETER
 - PERFORMANCE LEVEL 3: SELECTIVE GOLD (Au), THICKNESS = 0.3 MICROMETER OVER NICKEL, THICKNESS = 1.25 MICROMETER
 TERMINATION AREA : SELECTIVE TIN, THICKNESS = 2.5 MICROMETER OVER NICKEL, THICKNESS = 1.25 MICROMETER OVERALL
 - MOUNTING CLIP:-
TIN (Sn), THICKNESS = 5-10 MICROMETER,
OVER NICKEL (Ni), THICKNESS = 2.5 MICROMETER
 - FOR NON MOUNTING CLIP OPTION, CONNECTOR TO BE SECURED WITH RIVETS: 2 TUBULAR RIVETS 2.5 x 0.3 ... DIN 7340
SCREWS: 2 CHEESEHEAD SCREWS M2.5 x DIN 84 AND 2 HEXAGONAL NUTS M2.5 DIN 934
 - STANDARD MARKING : MOLEX, MATERIAL NUMBER, BATCH CODE
 - CUT FACE OF TIP WITHOUT PLATING PERMITTED
 - PRODUCT SPECIFICATION PS : 85003-0001

RECOMMENDED PCB LAYOUT
COMPONENT SIDE



LMFB CONTACTS	4.2
FMLB CONTACTS	5.4
NORMAL CONTACTS	4.8
	M

RoHS COMPLIANT

ENTER DESCRIPTION ELC.NC.12007-0193 DRAWING NO. 2007/01/08 CHKDSSUBDIR 2007/01/08 APPROVALS	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± 0.05 ± --- 2 PLACES ± 0.1 ± --- 1 PLACE ± 0.15 ± ---		DRAWN BY DATE SS 1999/09/09		2:1	METRIC	ASSEMBLY, DIN 41612 C MALE 96 POS		
		ANGULAR ± 2°		CHECKED BY DATE G.J.LOWE 1999/09/09		APPROVED BY DATE G.J.LOWE 1999/09/09		MOLEX MOLEX INCORPORATED		SHEET NO. 1 OF 12
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-85003-0001				

VIEW ON MATING SIDE

C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C									
B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B								
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A								
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 = 32 STANDARD CONTACTS L = 3
 B = 32 STANDARD CONTACTS L = 3
 C = 32 STANDARD CONTACTS L = 3
 S = 96 TOTAL NUMBER OF CONTACTS

MARKING	STANDARD
PERFORMANCE LEVEL	G2/O = CONTACT AREA LEVEL2 / TERMINATION TIN
FLUX PROOF	NO
FIXING CLIP	NO
DIMENSIONS	SD-85003-0001 SHT I

C	G2/O	c1-32
B	G2/O	b1-32
A	G2/O	a1-32
CONTACT SYMBOL	PERFORMANCE LEVEL	CONTACT POSITION NUMBER

EC NO. 2004-XXXX DRAWN S. 09/09/03 CHK. G.L. 09/09/03 APPR. G.L. 09/09/03	QUALITY SYMBOLS MAJOR CRITICAL	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE <input checked="" type="checkbox"/> DIM <input type="checkbox"/> INCH	DESIGN UNITS <input checked="" type="checkbox"/> DIM <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION <input type="checkbox"/> DIM <input checked="" type="checkbox"/> INCH	DIMENSIONS: <input type="checkbox"/> DIM INCH <input type="checkbox"/> INCH DIM <input checked="" type="checkbox"/> DIM ONLY	SHT REV REVISE ON CAD ONLY		
								DRAWN BY & DATE S.S. 09/09/1999	TITLE: 96 POS MALE CONNECTOR ACCORDING DIN 41612 STYLE C CONTACTS ARRANGEMENT
								CHECKED BY & DATE G.L. 09/09/1999	MOLEX INCORPORATED
								APPROVED BY & DATE G.L. 09/09/1999	
C	REV	CAD FILENAME SD-85003-0177.S0	MATERIAL NO. 85003-0177	DRAWING NO. SD-85003-0177	SHEET NO. 1 OF 1	SIZE D			
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.						