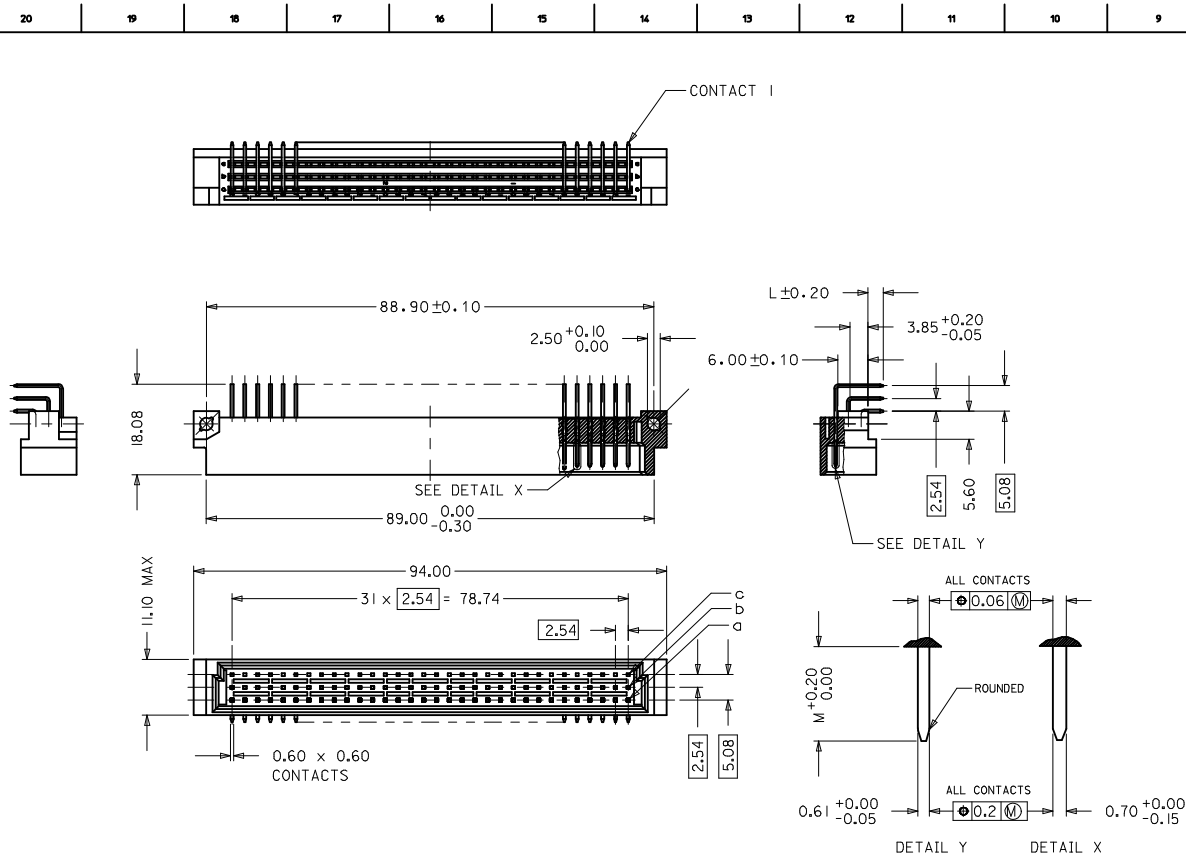
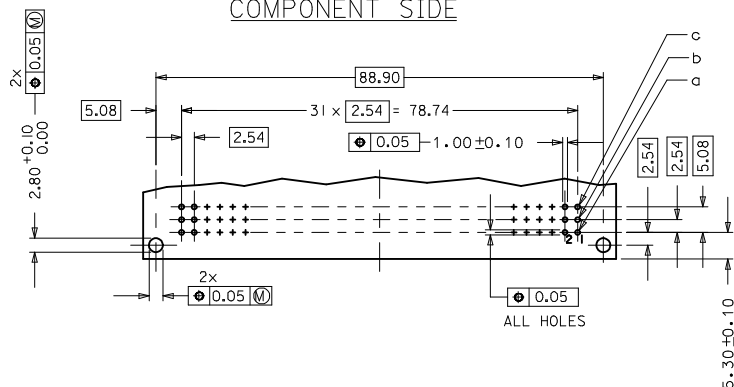


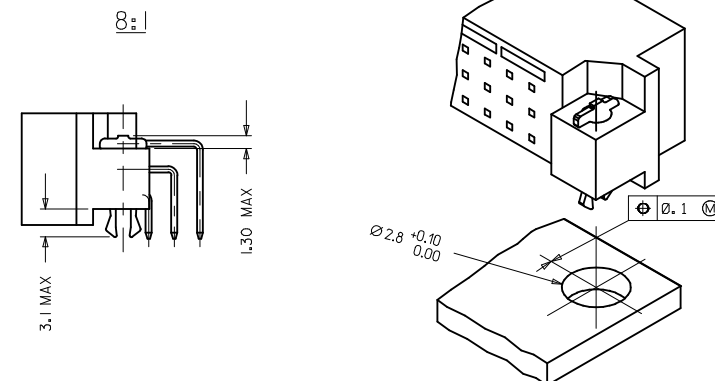


RECOMMENDED PCB LAYOUT COMPONENT SIDE



LMFB	CONTACTS	4.2
FMLB	CONTACTS	5.4
NORMAL	CONTACTS	4.8
		M

WITH MOUNTING CLIPS



NOTES:

- 1) MATERIALS: THERMOPLASTIC POLYESTER, GLASS FILLED, UL94V-0. COLOUR: PEBBLE GREY RAL 7032
TERMINAL - BRASS
MOUNTING CLIP: STEEL
- 2) FINISH: CONTACT AREA
 1. PERFORMANCE LEVEL 1: SELECTIVE GOLD (Au), THICKNESS = 1.1 MICROMETER OVER NICKEL, THICKNESS = 1.25 MICROMETER
 2. PERFORMANCE LEVEL 2: SELECTIVE GOLD (Au), THICKNESS = 0.6 MICROMETER OVER NICKEL, THICKNESS = 1.25 MICROMETER
 3. PERFORMANCE LEVEL 3: SELECTIVE GOLD (Au), THICKNESS = 0.3 MICROMETER OVER NICKEL, THICKNESS = 1.25 MICROMETER
- 3) MOUNTING CLIP:
 - TIN (Sn), THICKNESS = 5-10 MICROMETER, OVER NICKEL (Ni), THICKNESS = 2.5 MICROMETER
- 4) 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
- 5) STANDARD MARKING : MOLEX, MATERIAL NUMBER, BATCH CODE
- 6) CUT FACE OF TIP WITHOUT PLATING PERMITTED
- 7) PRODUCT SPECIFICATION PS : 85003-0001

RoHS COMPLIANT

ENTER DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO.: 2007-0093		▽=0		mm INCH		MM ONLY		2:1		METRIC		☉ THIRD ANGLE PROJECTION	
D1		▽=0		4 PLACES ± 0.05		DRAWN BY SS		DATE 1999/09/09		TITLE		ASSEMBLY, DIN 41612	
				3 PLACES ± 0.1		CHECKED BY GJLOWE		DATE				C MALE	
				2 PLACES ± 0.15		APPROVED BY GJLOWE		DATE 1999/09/09		MOLEX		96 POS	
				1 PLACE ± 0.2		ANGULAR ± 2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-85003-0001				1 OF 12	
						SIZE A1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

A = 32 STANDARD CONTACTS L = 3
B = 32 STANDARD CONTACTS L = 3
C = 32 STANDARD CONTACTS L = 3

S = 96 TOTAL NUMBER OF CONTACTS

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

2d-border.DGN REV A
96/06/12 LEVEL 6