

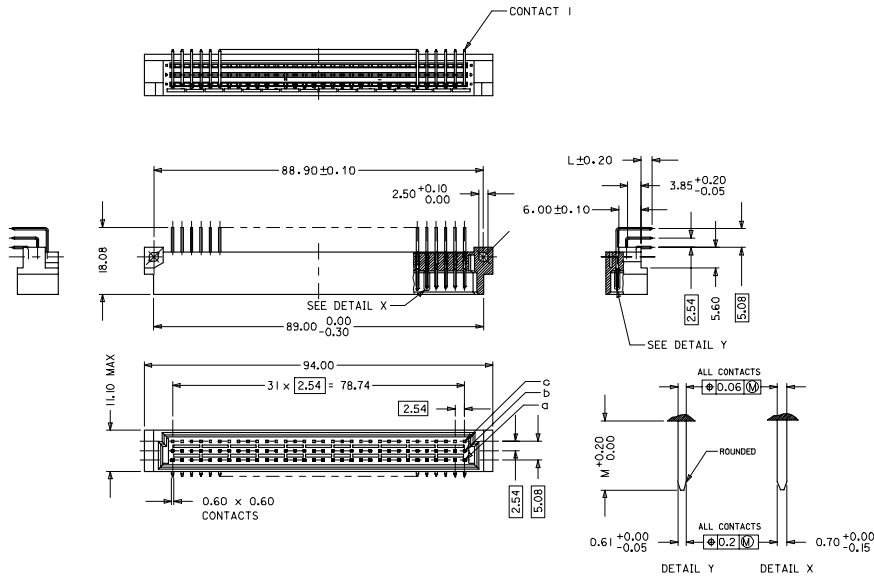
Excellent Integrated System Limited

Stocking Distributor

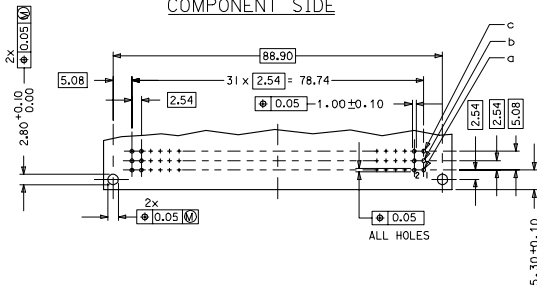
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0850030567](#)

For any questions, you can email us directly:
sales@integrated-circuit.com



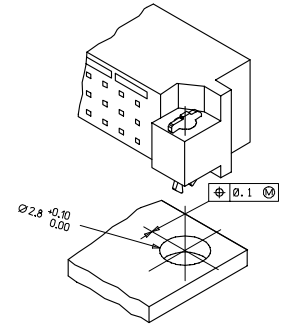
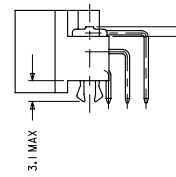
**RECOMMENDED PCB LAYOUT
COMPONENT SIDE**



LMFB CONTACTS	4,2
FMLB CONTACTS	5,4
NORMAL CONTACTS	4,8
	M

WITH MOUNTING CLIPS

8:1



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
TERMINATION AREA: SELECTIVE TIN, THICKNESS = 2.5 MICROMETER OVER NICKEL, THICKNESS = 1.25 MICROMETER OVERALL
- 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 EC NO. 2007-093 DRAWING NO. APPROVED BY DATE		QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
DESCRIPTION			mm	INCH	DRAWN BY	DATE				
D1	▽=0	4 PLACES	± 0.05	± 0.002	SS	1999/09/09	MOLEX	ASSEMBLY, DIN 41612 C MALE 96 POS	1 OF 12	
		3 PLACES	± 0.1	± 0.004	CHECKED BY	DATE				
		2 PLACES	± 0.15	± 0.006	APPROVED BY	DATE				
		1 PLACE	± 0.2	± 0.008	GJLOWE	1999/09/09				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
SIZE 1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SD-85003-0001		MOLEX INCORPORATED				

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

[illegible]