

## Excellent Integrated System Limited

Stocking Distributor

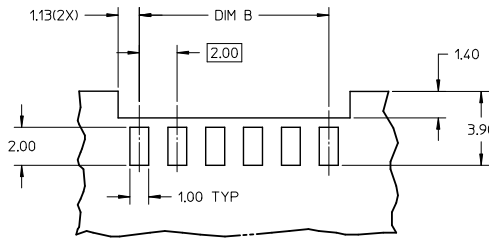
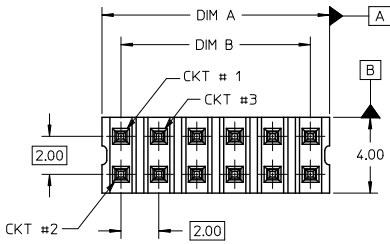
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0878304021](#)

For any questions, you can email us directly:

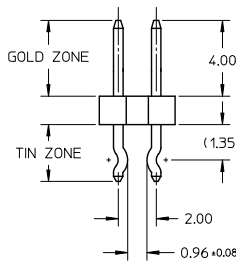
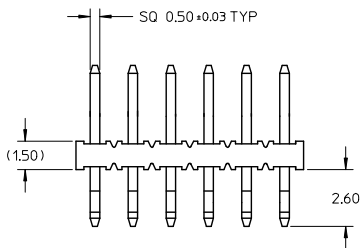
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

10 9 8 7 6 5 4 3 2 1



RECOMMENDED PCB PATTERN  
(PATTERN TYPICAL BOTH SIDES)

PART NUMBER	CKT SIZE	DIM A	DIM B
87830-04**	4	3.90	2.00
87830-06**	6	5.90	4.00
87830-08**	8	7.90	6.00
87830-10**	10	9.90	8.00
87830-12**	12	11.90	10.00
87830-14**	14	13.90	12.00
87830-16**	16	15.90	14.00
87830-18**	18	17.90	16.00
87830-20**	20	19.90	18.00
87830-22**	22	21.90	20.00
87830-24**	24	23.90	22.00
87830-26**	26	25.90	24.00
87830-28**	28	27.90	26.00
87830-30**	30	29.90	28.00
87830-32**	32	31.90	30.00
87830-34**	34	33.90	32.00
87830-36**	36	35.90	34.00
87830-38**	38	37.90	36.00
87830-40**	40	39.90	38.00
87830-42**	42	41.90	40.00
87830-44**	44	43.90	42.00
87830-46**	46	45.90	44.00
87830-48**	48	47.90	46.00
87830-50**	50	49.90	48.00



PART NUMBER LEGEND

87830 - \* \* \* 2 1  
CKT SIZE  
CONFIGURATION

NOTES:

- 1) DRAWING SHOWS 12 CIRCUITS FOR ILLUSTRATION.
- 2) PIN PUSHOUT FORCE : 2 LBS. MIN. BEFORE SOLDERING.
- 3) WAFER TO BE FLAT WITHIN 0.003 mm/mm
- 4) PIN SOLDERABILITY PER MOLEX SPEC. ES-152
- 5) THIS PRODUCT IS INTENDED FOR EDGE OF BOARD MOUNTING  
RECOMMENDED BOARD THICKNESS IS 1.02 +0.05  
-0.13
- 6) PRODUCT SPECIFICATION: PS-87761-100 APPLIES.

REVISE DIM EC. NO. S2010-0047 2009/07/27 DRAWN:SKANG 2009/07/28 CHKD:ATSEE 2009/07/28 APPR:MLONG	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.20 ± ---	1 PLACE ± --- ± ---	ANGULAR ± 3 °	DRAWN BY RSHAN 2003/11/07	DATE 2003/11/07
A1	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		MOLEX INCORPORATED		SHEET NO. 1 OF 1
				SIZE A3		DOCUMENT NO. SD-87830-003		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

9 8 7 6 5 4 3 2 1