

Excellent Integrated System Limited

Stocking Distributor

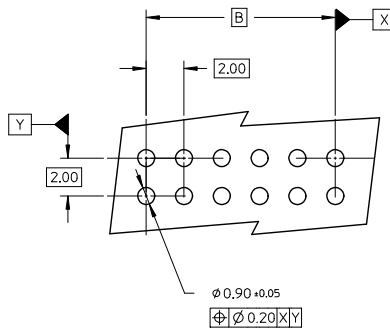
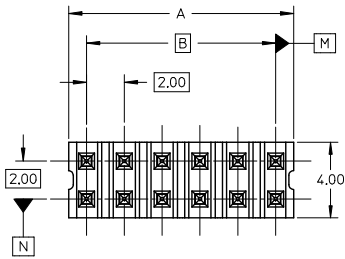
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0877584018](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

10 9 8 7 6 5 4 3 2 1



LEGEND

87758- * * * *

CKT SIZE
(SEE SHT 2 TABLE)

PLATING
(SEE NOTE 2)

NOTES:

1. MATERIAL:

HOUSING: 30% G.F. NYLON 46, 94V-0, COLOR: BLACK
PIN: 0.50mm SQ. PHOSPHOR BRONZE 510

2. PLATING:

- **16 - 0.38um MIN GOLD IN CONTACT AREA,
TIN IN SOLDER AREA, BOTH OVER
NICKEL OVERALL.
- **17 - 0.76um MIN GOLD IN CONTACT AREA,
TIN IN SOLDER AREA, BOTH OVER
NICKEL OVERALL.
- **18 - 2.54um MIN TIN OVER
NICKEL OVERALL.
- **19 - 0.05-0.25um GOLD IN CONTACT AREA,
TIN IN SOLDER AREA, BOTH OVER
NICKEL OVERALL.

3. 12 CKT USED FOR ILLUSTRATION ONLY

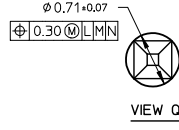
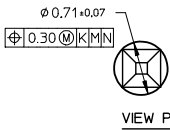
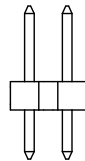
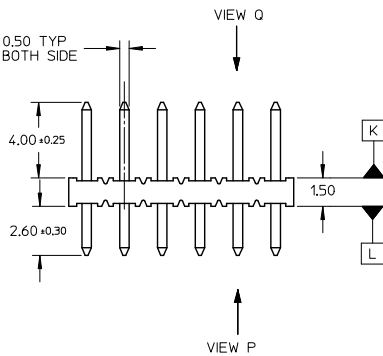
4. PACKED IN POCKET TRAY

5. PIN PUSHOUT FORCE: 1KG MIN IN EITHER DIRECTION

△ CKT 4 AND 6 IS CUT FROM CKT 8 AND 12 RESPECTIVELY.
CKT 2 ARE CUT FROM ANY LARGER CKT SIZE.ROUGH EDGES
ARE EXPECTED ALONG THE CUTTING EDGES.

7. PRODUCT SPEC PS-87761-100 APPLIES.

8. RECOMMENDED PCB THICKNESS IS 1.60±0.10



ADD DATUMS		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO. S2014-0031	2013/07/08	DRW:ATSEE	2013/07/08	mm	INCH	DRAWN BY	DATE	NTS		METRIC			
CHKD:SKANG	2013/07/10	DESCRIPTION		4 PLACES	± ---	KSEE	2003/10/30						
APPR:MLONG		REV		3 PLACES	± ---	CHECKED BY	DATE						
				2 PLACES	± 0.20	KCLING	2004/01/05						
				1 PLACE	± ---	APPROVED BY	DATE						
				ANGULAR	± 3 °	SKTOH	2004/01/05						
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE TABLE		DOCUMENT NO.		SHEET NO.	
						SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				1 OF 2	

SALES DRAWING
2MM DUAL ROW SINGLE
WAFFER, VERTICAL T/H HDR
MOLEX INCORPORATED

SD-87758-107

9 8 7 6 5 4 3 2 1

				10	9		8		7	6	5	4	3	2		1				
				PART NUMBER	CKT SIZE	A	B									CKT SIZE	PART NO. WITH CAP IN TUBE	PART NO. WITH CAP IN TAPE/REEL	PLATING TYPE	
				87758-02**		2	NA	NA									8	87758-0814	87758-0815	**16
				87758-04**		4	NA	2.00									22	87758-5126	87758-5111	MOLEX INC.
				87758-06**		6	NA	4.00												
				87758-08**		8	7.90	6.00												
				87758-10**		10	9.90	8.00												
				87758-12**		12	11.90	10.00												
				87758-14**		14	13.90	12.00												
				87758-16**		16	15.90	14.00												
				87758-18**		18	17.90	16.00												
				87758-20**		20	19.90	18.00												
				87758-22**		22	21.90	20.00												
				87758-24**		24	23.90	22.00												
				87758-26**		26	25.90	24.00												
				87758-28**		28	27.90	26.00												
				87758-30**		30	29.90	28.00												
				87758-32**		32	31.90	30.00												
				87758-34**		34	33.90	32.00												
				87758-36**		36	35.90	34.00												
				87758-38**		38	37.90	36.00												
				87758-40**		40	39.90	38.00												
				87758-42**		42	41.90	40.00												
				87758-44**		44	43.90	42.00												
				87758-46**		46	45.90	44.00												
				87758-48**		48	47.90	46.00												
				87758-50**		50	49.90	48.00												