

Excellent Integrated System Limited

Stocking Distributor

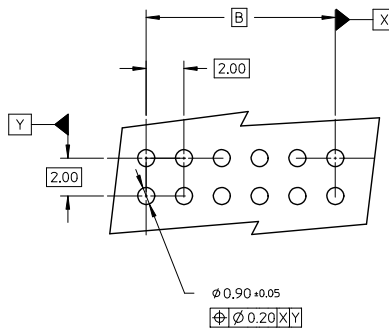
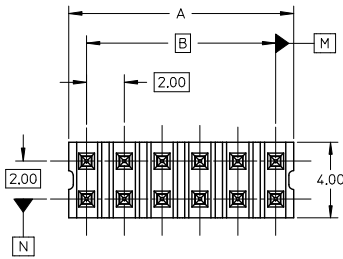
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0877580418](#)

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

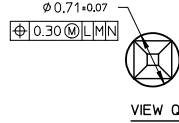
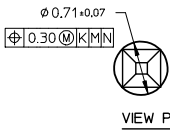
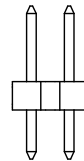
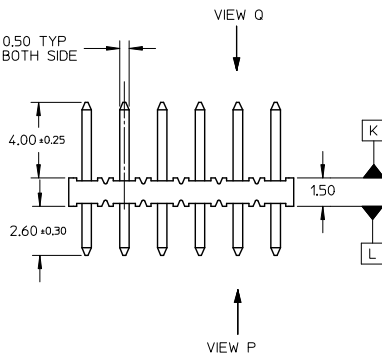
4. PACKED IN POCKET TRAY

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		mm		MM ONLY		NTS		METRIC		THIRD ANGLE PROJECTION	
DRAWN BY		2013/07/08		INCH		DATE		DATE		DATE		DATE	
CHKD:SKANG		2013/07/10		4 PLACES ±---		KSEE		2003/10/30		2004/01/05		2004/01/05	
APPR:MLONG		2013/07/10		3 PLACES ±---		CHECKED BY		DATE		DATE		DATE	
				2 PLACES ±0.20		KCLING		2004/01/05		2004/01/05		2004/01/05	
				1 PLACE ±---		APPROVED BY		DATE		DATE		DATE	
				ANGULAR ± 3 °		SKTOH		2004/01/05		2004/01/05		2004/01/05	
						MATERIAL NO.		SEE TABLE		DOCUMENT NO.		SHEET NO.	
						SIZE		A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		1 OF 2	

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						
87758-02**	2	NA	NA						
87758-04**	4	NA	2.00						
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						

CKT SIZE	PART NO. WITH CAP IN TUBE	PART NO. WITH CAP IN TAPE/REEL	PLATING TYPE
8	87758-0814	87758-0815	**16
22	87758-5126	87758-5111	MOLEX INC.

WITH CAP IN TUBE
(22 CKT SHOWN FOR MOLEX INC.)

WITH CAP IN TAPE/REEL
(22 CKT SHOWN FOR MOLEX INC.)

SEE DETAIL A

ADD DATUMS EC NO: S2014-0031 DRW:JSEE CHK:SKANG APPR:HLONG A4	2013/07/08	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
	2013/07/08					MM ONLY	NTS	METRIC		
	2013/07/10									
				DRAWN BY DATE		TITLE				
				KSEE 2003/10/30		SALES DRAWING 2MM DUAL ROW SINGLE WAFER, VERTICAL T/H HDR MOLEX INCORPORATED				
				CHECKED BY DATE						
				KCL ING 2004/01/05						
				APPROVED BY DATE						
				SKTOH 2004/01/05		MOLEX MOLEX INCORPORATED				
				MATERIAL NO.		DOCUMENT NO.				
				SEE TABLE		SD-87758-107				
				SIZE		SHEET NO.				
				A3		2 OF 2				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										