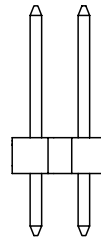
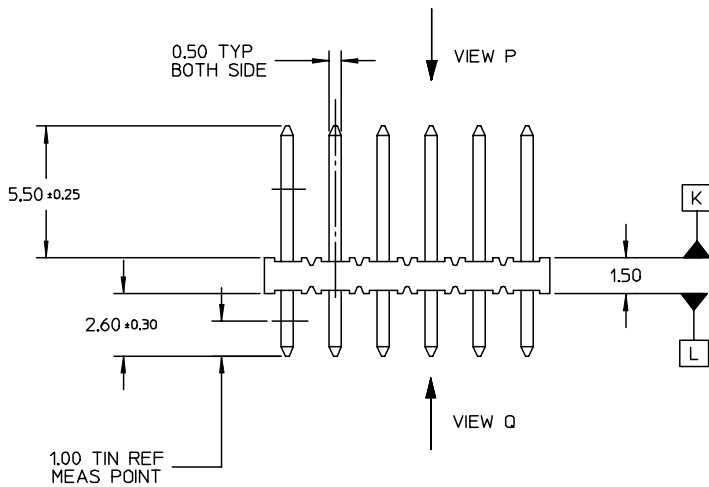


**LEGEND**  
 87758- \*\* 5 0  
 CKT SIZE (SEE SHT 2 TABLE)      PLATING (SEE NOTE 2)

**NOTES:**

1. MATERIAL:  
 HOUSING: 30% G.F. NYLON 46, 94V-0, COLOR: BLACK  
 PIN: 0.50mm SQ. PHOSPHOR BRONZE 510
2. PLATING:  
 \*\*50 - 0.38um MIN 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
6. 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.



$\phi 0.71 \pm 0.07$   
 $\phi 0.30 \text{ @ } K$





VIEW P


$\phi 0.71 \pm 0.07$   
 $\phi 0.30 \text{ @ } L$



VIEW Q

EC NO: S2004-0215 DRWN:KSEE 2004/01/20 CHKD:KCLING 2004/01/20 APPR:SKTOH 2004/01/20	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE NTS	DESIGN UNITS	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
		$\nabla = 0$ $\sphericalangle = 0$	mm	INCH	DIMENSION STYLE	TITLE		
A	REV		4 PLACES	± ---	± ---	MM ONLY	2MM DUAL ROW SINGLE WAFER, VERTICAL THROUGH HOLE HEADER	
			3 PLACES	± ---	± ---	DRAWN BY DATE	KSEE 2003/10/30	
			2 PLACES	± 0.2	± ---	CHECKED BY DATE	KCLING 2004/01/05	
			1 PLACE	± ---	± ---	APPROVED BY DATE	SKTOH 2004/01/05	
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.	SHEET NO.
			DRAFT WHERE APPLICABLE		SEE TABLE		SD-87758-112	1 OF 2
			MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

PART NUMBER	CKT SIZE	A	B
87758-0450 	4	NA	2.00
87758-0650 	6	NA	4.00
87758-0850	8	7.90	6.00
87758-1050	10	9.90	8.00
87758-1250	12	11.90	10.00
87758-1450	14	13.90	12.00
87758-1650	16	15.90	14.00
87758-1850	18	17.90	16.00
87758-2050	20	19.90	18.00
87758-2250	22	21.90	20.00
87758-2450	24	23.90	22.00
87758-2650	26	25.90	24.00
87758-2850	28	27.90	26.00
87758-3050	30	29.90	28.00
87758-3250	32	31.90	30.00
87758-3450	34	33.90	32.00
87758-3650	36	35.90	34.00
87758-3850	38	37.90	36.00
87758-4050	40	39.90	38.00
87758-4250	42	41.90	40.00
87758-4450	44	43.90	42.00
87758-4650	46	45.90	44.00
87758-4850	48	47.90	46.00
87758-5050	50	49.90	48.00

EC NO: S2004-0215 DRWN:KSEE 2004/01/20 CHKD:KCLING 2004/01/20 APPR:SKTOH 2004/01/20	DESCRIPTION REV: A	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
		▽ = 0 ◻ = 0	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	DIMENSION STYLE MM ONLY		TITLE 2MM DUAL ROW SINGLE WAFER, VERTICAL THROUGH HOLE HEADER		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: KSEE    DATE: 2003/10/30 CHECKED BY: KCLING    DATE: 2004/01/05 APPROVED BY: SKTOH    DATE: 2004/01/05	MOLEX INCORPORATED MATERIAL NO. SEE TABLE    DOCUMENT NO. SD-87758-112    SHEET NO. 2 OF 2			
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				