

10

9

8

7

6

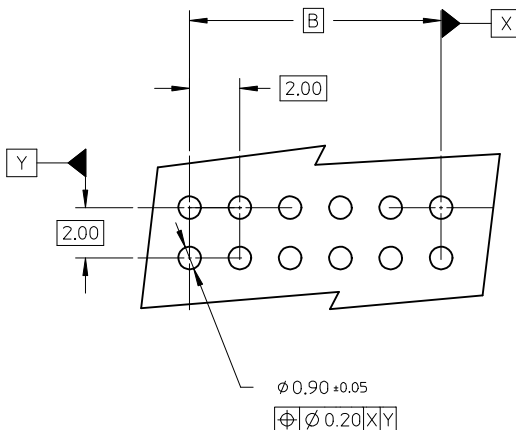
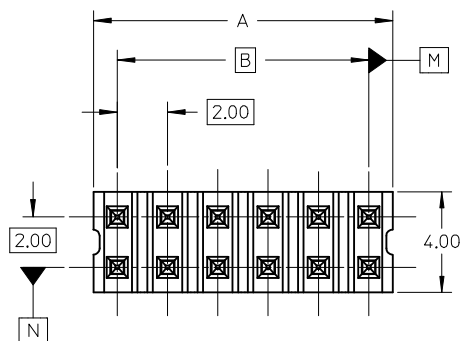
5

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

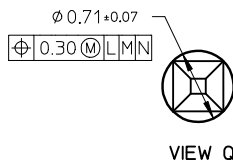
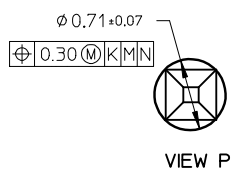
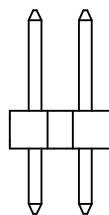
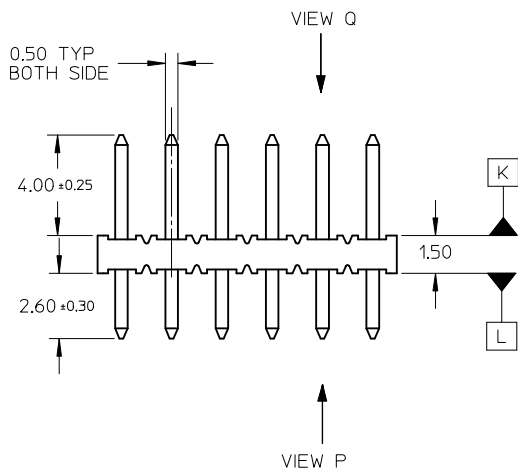
4. PACKED IN POCKET TRAY

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

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.

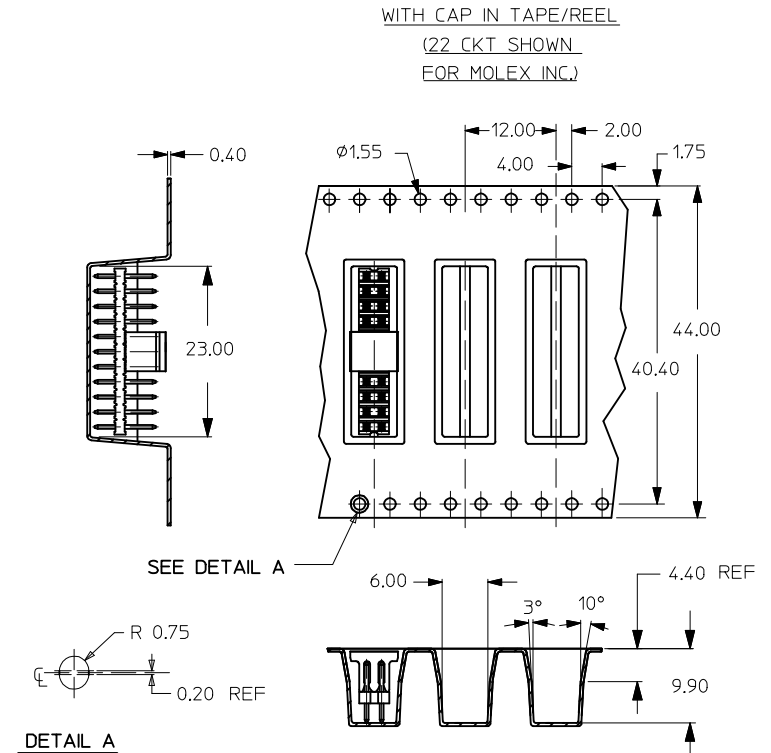
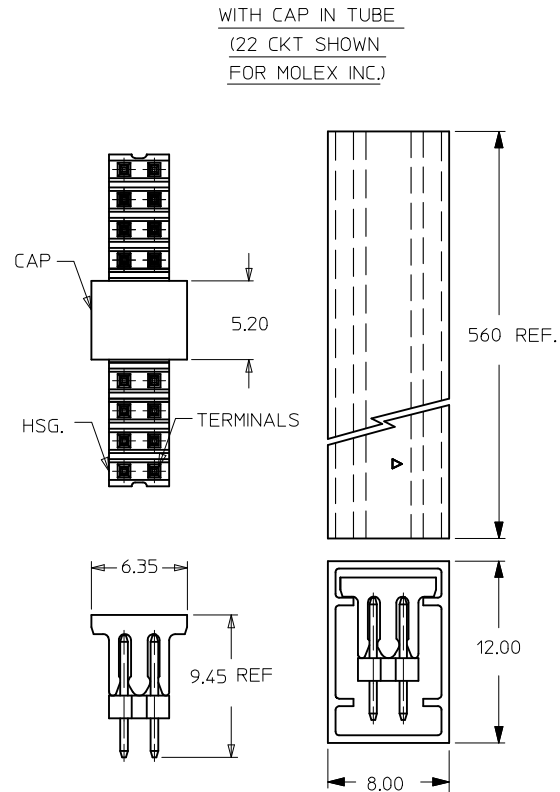
8. RECOMMENDED PCB THICKNESS IS 1.60±0.10



ADD DATUMS EC NO: S2014-0031 DRWN:ATSEE CHKD:SKANG APPR:MLONG 2013/07/08 2013/07/08 2013/07/10			DESCRIPTION	QUALITY SYMBOLS ▽_A=0 ▽_B=0 ▽_C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
							DRAWN BY KSEE		DATE 2003/10/30			TITLE SALES DRAWING 2MM DUAL ROW SINGLE WAFER, VERTICAL T/H HDR	
					4 PLACES ± --- ± ---		CHECKED BY KCLING		DATE 2004/01/05				
					3 PLACES ± --- ± ---		APPROVED BY SKTOH		DATE 2004/01/05				
A4			REV		2 PLACES ± 0.20 ± ---		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 1 OF 2		
					1 PLACE ± --- ± ---		SEE TABLE		SD-87758-107				
					ANGULAR ± 3 °		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

	10	9	8	7	6	5	4	3	2	1
	PART NUMBER	CKT SIZE	A	B						
F	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						
E	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						
D	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						
C	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						
B	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.



DETAIL A

ADD DATUMS				QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
						MM ONLY		NTS	METRIC		
						DRAWN BY		DATE			TITLE
						CHECKED BY		DATE			
EC NO: S2014-0031				 =0  =0  =0	4 PLACES	±---	±---	KSEE	2003/10/30	SALES DRAWING 2MM DUAL ROW SINGLE WAFER, VERTICAL T/H HDR  MOLEX INCORPORATED	
2013/07/08					3 PLACES	±---	±---				
DRW/AT/SEE					2 PLACES	±0.20	±---	KCLING	2004/01/05		
CHKD/SKANG					1 PLACE	±---	±---	APPROVED BY	DATE		
2013/07/10					ANGULAR ± 3 °		SKTOH	2004/01/05			
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
				SEE TABLE			SD-87758-107		2 OF 2		
A4				REV			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
							A3				