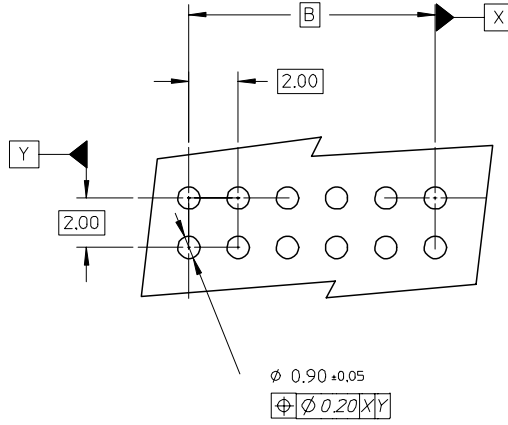
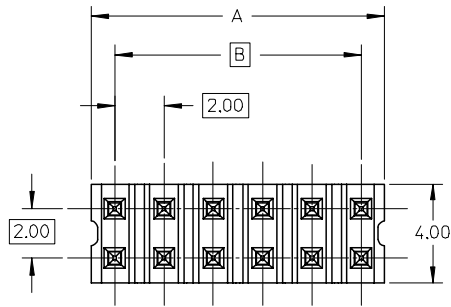


10 9 8 7 6 5 4 3 2 1



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.

3. 12 CKT USED FOR ILLUSTRATION ONLY

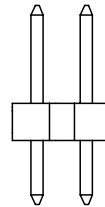
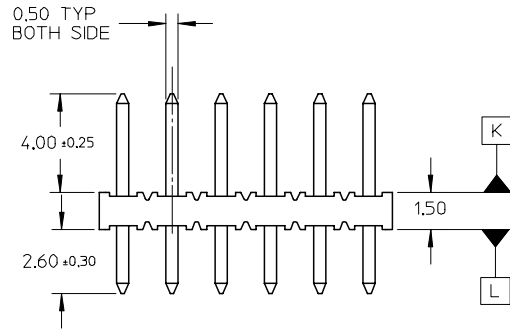
4. PACKED IN POCKET TRAY

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



$\phi 0.71 \pm 0.07$
 $\phi \phi 0.30 \text{ (M)}$



VIEW P

$\phi 0.71 \pm 0.07$
 $\phi \phi 0.30 \text{ (M)}$



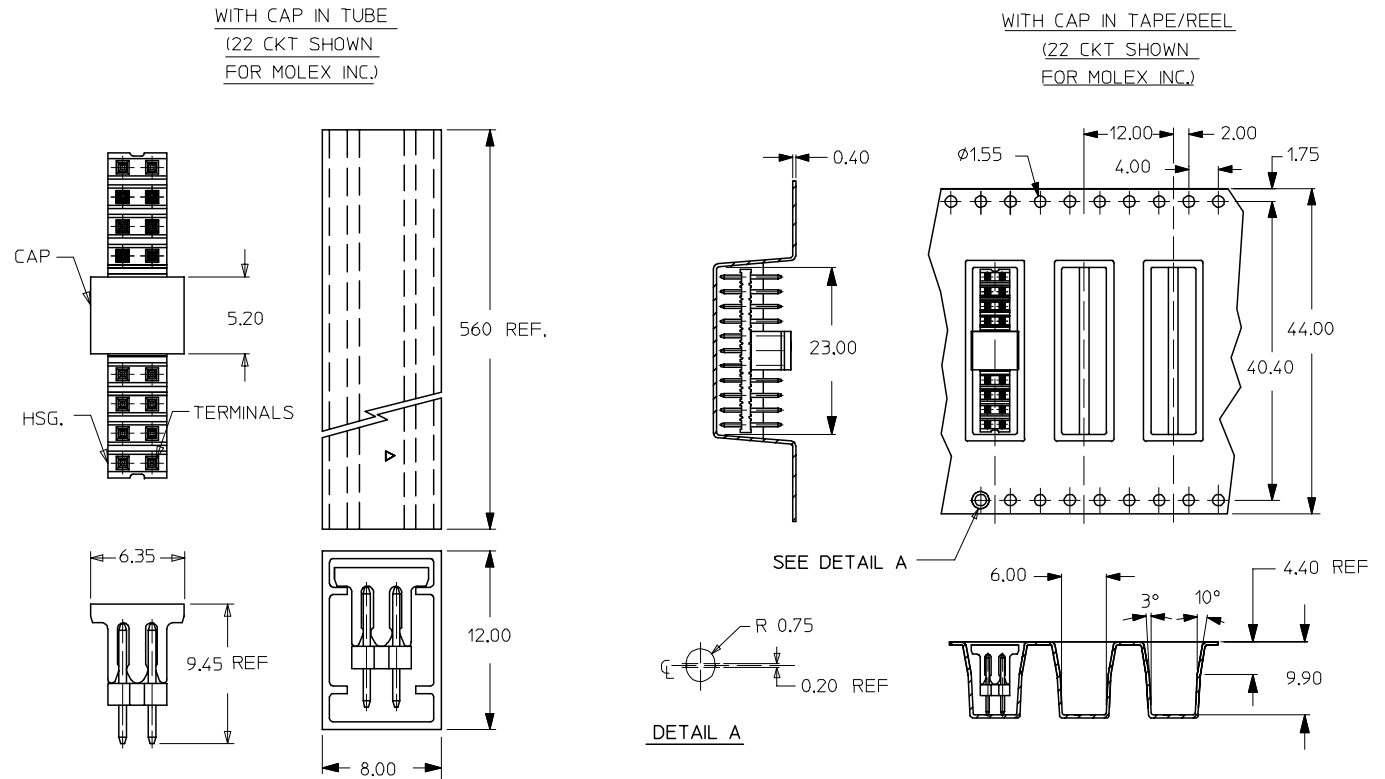
VIEW Q

EC NO: S2005-0715 2005/05/16 DRAWN:KCHO CHKD:PTLIM APPR:SCLOW 2005/05/18 2005/05/19	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
DESCRIPTION A2	REV	4 PLACES	± ---	± ---	DRAWN BY KSEE	DATE 2003/10/30	TITLE SALES DRAWING 2MM DUAL ROW SINGLE WAFER, VERTICAL T/H HDR		
		3 PLACES	± ---	± ---	CHECKED BY KCL ING	DATE 2004/01/05			
		2 PLACES	± 0.20	± ---	APPROVED BY SKTOH	DATE 2004/01/05	MOLEX INCORPORATED		
		1 PLACE	± ---	± ---	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87758-107			
		ANGULAR ± 3 °							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		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

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.



REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			mm	INCH	MM ONLY	NTS				
A2	EC NO: S2005-0715 2005/05/16 DRAWN:KCHO 2005/05/18 CHKD:PTLIM 2005/05/19 APPR:SCLOW	$\nabla=0$ $\sphericalangle=0$	4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE	SALES DRAWING 2MM DUAL ROW SINGLE WAFER, VERTICAL T/H HDR MOLEX INCORPORATED	
			3 PLACES	± ---	± ---	KSEE	2003/10/30			
			2 PLACES	± 0.20	± ---	CHECKED BY	DATE			
			1 PLACE	± ---	± ---	KCLING	2004/01/05			
			ANGULAR ± 3°			APPROVED BY	DATE			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SKTOH	2004/01/05			
						MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
						SIZE	SEE TABLE	SD-87758-107	2 OF 2	
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							