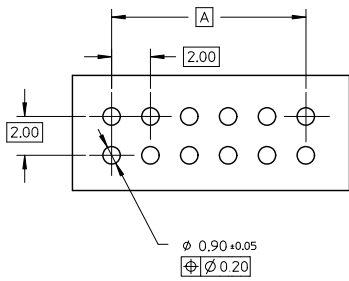
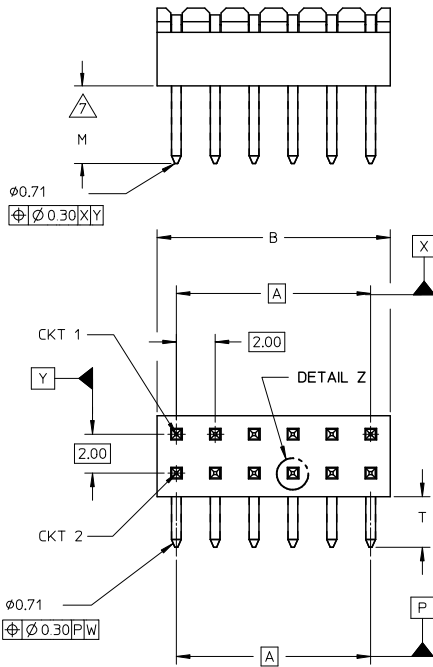
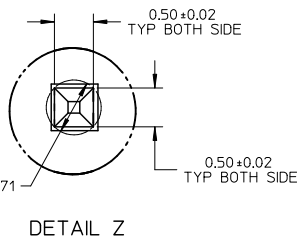
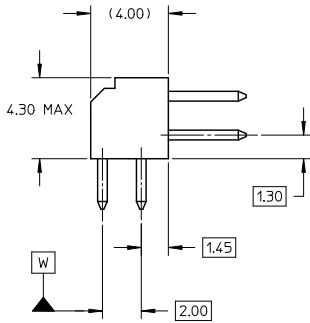


10 9 8 7 6 5 4 3 2 1



RECOMMENDED PCB LAYOUT

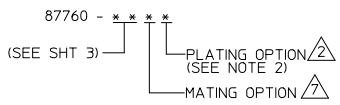


NOTES:

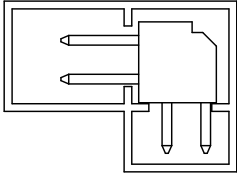
- 1. MATERIAL:
 - HSG: PCT, 30% GLASS FILLED, JUL 94V-0, COLOUR BLACK.
 - PIN: 0.50MM SQ PHOSPHOR BRONZE 510
- △ PLATING:
 - ***6 - 0.38um MIN GOLD IN CONTACT AREA, 1.90um MIN TIN IN SOLDER TAIL AREA, BOTH OVER 1.27um MIN NICKEL OVERALL
 - ***7 - 0.76um MIN GOLD IN CONTACT AREA, 1.90um MIN TIN IN SOLDER TAIL AREA, BOTH OVER 1.27um MIN NICKEL OVERALL
 - ***8 - 2.54um MIN TIN OVER 1.27um MIN NICKEL OVERALL
- 3. 12 CKT USED FOR ILLUSTRATION ONLY
- 4. PART TO BE PACKED IN POCKET TRAY/TUBE (SEE TABLE).
- 5. PRODUCT SPEC PS-87761-100 APPLIES.
- 6. RECOMMENDED PCB BOARD THK 1.60±0.10 MM.




- △ MATING LENGTH:
 - 1 - 4.00MM
 - 2 - 3.50MM
 - 3 - 3.06MM
 - 4 - 5.75MM

LEGEND:



ADD P/N: 87760-531* E.C. NO: SZ2011-0487 DRW: WSKANG CHK: CHYKATSEE APPR: M.LONG	2010/11/29 2010/12/08 2010/12/29	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			mm	INCH	MM ONLY	NTS	METRIC		
			4 PLACES ± ---	± ---	KSEE	DATE	TITLE		
			3 PLACES ± ---	± ---	CHECKED BY	DATE	MGRID, 2MM DUAL ROW HDR. R/A		
2 PLACES ± 0.2	± ---	KCLING	DATE	MOLEX INCORPORATED					
1 PLACE ± ---	± ---	APPROVED BY	DATE	SD-87760-109					
ANGULAR ± 3°		SKTOH	DATE	SHEET NO. 1 OF 3					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO.					
		SIZE A 3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

	10	9	8	7	6	5	4	3	2	1
	PART NUMBER	VOID PIN LOCATION	CKT SIZE	A	B	M	T	PACKAGING TYPE		
F	87760-04**	-	04	2.00	4.00	REFER TO NOTE 7	2.60	TRAY	 <p>PART IN TUBE</p>	
	87760-06**	-	06	4.00	6.00					
	87760-08**	-	08	6.00	8.00					
	87760-10**	-	10	8.00	10.00					
	87760-12**	-	12	10.00	12.00					
	87760-14**	-	14	12.00	14.00					
	87760-16**	-	16	14.00	16.00					
E	87760-18**	-	18	16.00	18.00					
	87760-20**	-	20	18.00	20.00					
	87760-22**	-	22	20.00	22.00					
	87760-24**	-	24	22.00	24.00					
	87760-26**	-	26	24.00	26.00					
D	87760-28**	-	28	26.00	28.00					
	87760-30**	-	30	28.00	30.00					
	87760-32**	-	32	30.00	32.00					
	87760-34**	-	34	32.00	34.00					
	87760-36**	-	36	34.00	36.00					
	87760-38**	-	38	36.00	38.00					
C	87760-40**	-	40	38.00	40.00					
	87760-42**	-	42	40.00	42.00					
	87760-44**	-	44	42.00	44.00					
	87760-46**	-	46	44.00	46.00					
	87760-48**	-	48	46.00	48.00					
	87760-50**	-	50	48.00	50.00					
	87760-5116	5, 6 & 26	50	48.00	50.00					
B	87760-5248	-	28	26.00	28.00	TUBE				

ADD P/N: 87760-531* EC NO: S2011-0487 DRWNSKANG 2010/11/29 CHYKDATSEE 2010/12/28 APPR:MLONG 2010/12/29	QUALITY SYMBOLS   	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.2 ± ---	1 PLACE ± --- ± ---	ANGULAR ± 3°	DRAWN BY KSEE	DATE 2003/10/15	TITLE MGRID, 2MM DUAL ROW HDR. R/A		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MATERIAL NO.	APPROVED BY SKTOH	DATE 2003/12/11	MOLEX INCORPORATED		SHEET NO. 2 OF 3
						DOCUMENT NO. SD-87760-109	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

10	9	8	7	6	5	4	3	2	1
PART NUMBER	VOID PIN LOCATION	CKT SIZE	A	B	M	T	PACKAGING TYPE		
87760-531*	-	24	22.00	24.00	REFER TO NOTE 7	1.50	TRAY		

ADD P/N: 87760-531* EC NO: S2011-0487 DRWNSKANG 2010/11/29 CHYKATSEE 2010/12/28 APPR:MLONG 2010/12/29 A12	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE KSEE 2003/10/15	TITLE MGRID, 2MM DUAL ROW HDR. R/A		
	▽=0	3 PLACES ± --- ± ---	CHECKED BY DATE KCL ING 2003/12/02	MOLEX INCORPORATED		
	▽=0	2 PLACES ± 0.2 ± ---	APPROVED BY DATE SKTOH 2003/12/11	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87760-109	SHEET NO. 3 OF 3
		1 PLACE ± --- ± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		ANGULAR ± 3 °				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				