

NOTES:

1. MATERIAL:

HSG: PCT, 30% GLASS FILLED, UL 94V-0, COLOUR BLACK.

PIN: 0.50MM SQ PHOSPHOR BRONZE 510

2. PLATING:

***5 - 0.05um MIN - 0.25um MAX GOLD IN CONTACT AREA, 2.00um MIN TIN IN SOLDER TAIL AREA, BOTH OVER 1.25um MIN NICKEL OVERALL

***6 - 0.38um MIN GOLD IN CONTACT AREA, 2.00um MIN TIN IN SOLDER TAIL AREA, BOTH OVER 1.25um MIN NICKEL OVERALL

***7 - 0.76um MIN GOLD IN CONTACT AREA, 2.00um MIN TIN IN SOLDER TAIL AREA, BOTH OVER 1.25um MIN NICKEL OVERALL

***8 - 2.54um MIN TIN OVER 1.25um 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.

7. MATING LENGTH: 1 - 4.00MM, 2 - 3.50MM, 3 - 3.06MM, 4 - 5.75MM

8. PART NUMBERS THAT ARE UNAVAILABLE IN THIS SD: 87760-0646, 87760-1046, 87760-1446, 87760-2446, 87760-4046. (REFER TO SD-87760-133 FOR THESE PART NUMBERS)








LEGEND:

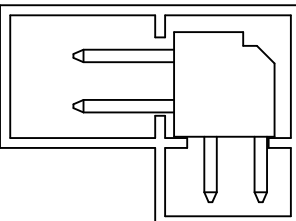
87760 - * * * *

PLATING OPTION 2 (SEE NOTE 2)

MATING OPTION 7


ADD AU FLASH OPTION EC NO: S2011-1004 DRW:SKANG CHKD:ATSEE APPR:MLONG 2011/06/01 2011/06/14 2011/06/14	QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	DIMENSION STYLE MM ONLY DRAWN BY: KSEE DATE: 2003/10/15 CHECKED BY: KCLING DATE: 2003/12/02 APPROVED BY: SKTOH DATE: 2003/12/11 MATERIAL NO. SEE TABLE	SCALE: NTS DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: MGRID, 2MM DUAL ROW HDR. R/A MOLEX INCORPORATED DOCUMENT NO. SD-87760-109 SHEET NO. 1 OF 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				
	REV: A14					
	ADD AU FLASH OPTION					




	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 	2.60	TRAY		
	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					
E	87760-16**	-	16	14.00	16.00					
	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					
	87760-28**	-	28	26.00	28.00					
D	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					
	87760-40** 	-	40	38.00	40.00					
C	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				



PART IN TUBE

ADD AU FLASH OPTION IEC NO: S2011-1004 DRWN:SKANG 2011/06/01 CHKD:ATSEE 2011/06/14 APPR:MLONG 2011/06/14	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																
		$\nabla_F = 0$ $\nabla_{F'} = 0$ $\nabla_{F''} = 0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>\pm ---</td> <td>\pm ---</td> </tr> <tr> <td>3 PLACES</td> <td>\pm ---</td> <td>\pm ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.2</td> <td>\pm ---</td> </tr> <tr> <td>1 PLACE</td> <td>\pm ---</td> <td>\pm ---</td> </tr> </table>		mm	INCH	4 PLACES	\pm ---	\pm ---	3 PLACES	\pm ---	\pm ---	2 PLACES	± 0.2	\pm ---	1 PLACE	\pm ---	\pm ---	MM ONLY	NTS	METRIC		
			mm	INCH																			
		4 PLACES	\pm ---	\pm ---																			
3 PLACES	\pm ---	\pm ---																					
2 PLACES	± 0.2	\pm ---																					
1 PLACE	\pm ---	\pm ---																					
	<table border="1"> <tr> <td>DRAWN BY</td> <td>DATE</td> <td>TITLE</td> </tr> <tr> <td>KSEE</td> <td>2003/10/15</td> <td>MGRID, 2MM DUAL ROW HDR. R/A</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> <td></td> </tr> <tr> <td>KCLING</td> <td>2003/12/02</td> <td></td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> <td></td> </tr> <tr> <td>SKTOH</td> <td>2003/12/11</td> <td></td> </tr> </table>	DRAWN BY	DATE	TITLE	KSEE	2003/10/15	MGRID, 2MM DUAL ROW HDR. R/A	CHECKED BY	DATE		KCLING	2003/12/02		APPROVED BY	DATE		SKTOH	2003/12/11					
DRAWN BY	DATE	TITLE																					
KSEE	2003/10/15	MGRID, 2MM DUAL ROW HDR. R/A																					
CHECKED BY	DATE																						
KCLING	2003/12/02																						
APPROVED BY	DATE																						
SKTOH	2003/12/11																						
A14		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	MOLEX INCORPORATED DOCUMENT NO. SD-87760-109	SHEET NO. 2 OF 3																		

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 	1.50	TRAY		

ADD AU FLASH OPTION EC NO: S2011-1004 DRWN:SKANG CHKD:ATSEE APPR:MLONG	2011/06/01 2011/06/14 2011/06/14	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
			mm	INCH	MM ONLY	NTS	METRIC	MGRID, 2MM DUAL ROW HDR. R/A		
			4 PLACES ± ---	± ---	DRAWN BY	DATE	TITLE			
			3 PLACES ± ---	± ---	KSEE	2003/10/15	MOLEX INCORPORATED			
	2 PLACES ± 0.2	± ---	CHECKED BY	DATE	DOCUMENT NO.					
	1 PLACE ± ---	± ---	KCL ING	2003/12/02	SD-87760-109					
	ANGULAR ± 3 °		APPROVED BY	DATE	SHEET NO.					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SKTOH	2003/12/11	3 OF 3					
A14				SEE TABLE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					