

NOTES:

1. MATERIAL:  
HSG: PCT, 30% GLASS FILLED, UL 94V-0, COLOUR BLACK.  
PIN: 0.50MM SQ PHOSPHOR BRONZE 510

2. 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.

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:

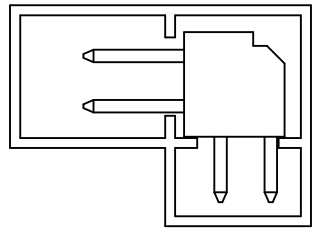
87760 - \* \* \* \*

PLATING OPTION 2 (SEE NOTE 2)



MATING OPTION 7


<b>ADD NOTE 8.</b> EC NO: S2011-0568 DRW:SKANG CHKD:ATSEE APPR:MLONG 2011/01/04 2011/01/24 2011/01/25	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	$F_A=0$	mm	INCH	DRAWN BY KSEE	DATE 2003/10/15	TITLE MGRID, 2MM DUAL ROW HDR. R/A			
	$F_C=0$	4 PLACES ± ---	± ---	CHECKED BY KCLING	DATE 2003/12/02	MOLEX INCORPORATED DOCUMENT NO. SD-87760-109 SHEET NO. 1 OF 3			
	$F_P=0$	3 PLACES ± ---	± ---	APPROVED BY SKTOH	DATE 2003/12/11				
	2 PLACES ± 0.2	± ---	MATERIAL NO. SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	1 PLACE ± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						






	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		
	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

<b>ADD NOTE 8.</b> IEC NO: S2011-0568 DRWN:SKANG 2011/01/04 CHKD:ATSEE 2011/01/24 APPR:MLONG 2011/01/25	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
		$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.2</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.2	± ---	1 PLACE	± ---	± ---	MM ONLY	NTS	METRIC	
			mm	INCH																		
		4 PLACES	± ---	± ---																		
3 PLACES	± ---	± ---																				
2 PLACES	± 0.2	± ---																				
1 PLACE	± ---	± ---																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	<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 rowspan="2">MGRID, 2MM DUAL ROW HDR. R/A</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</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		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
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																					

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		

<b>ADD NOTE 8.</b> EC NO: S2011-0568 DRWN:SKANG 2011/01/04 CHKD:ATSEE 2011/01/24 APPR:MLONG 2011/01/25	QUALITY SYMBOLS  =0  =0  =0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.2</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.2	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	 <b>THIRD ANGLE PROJECTION</b>
		mm	INCH																		
	4 PLACES	± ---	± ---																		
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		<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 rowspan="3"> <b>MGRID, 2MM DUAL ROW HDR. R/A</b> </td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> </tr> <tr> <td>KCLING</td> <td>2003/12/02</td> </tr> </table>	DRAWN BY	DATE	TITLE	KSEE	2003/10/15	<b>MGRID, 2MM DUAL ROW HDR. R/A</b>	CHECKED BY	DATE	KCLING	2003/12/02									
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KSEE	2003/10/15	<b>MGRID, 2MM DUAL ROW HDR. R/A</b>																			
CHECKED BY	DATE																				
KCLING	2003/12/02																				
		ANGULAR ± 3 °	APPROVED BY SKTOH	DATE 2003/12/11	 <b>MOLEX INCORPORATED</b>																
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87760-109</b>	SHEET NO. <b>3 OF 3</b>																	

9	8	7	6	5	4	3	2	1
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