

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)

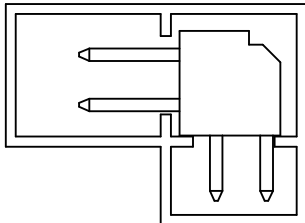
LEGEND:

87760 - * * * *

—PLATING OPTION $\triangle 2$
(SEE NOTE 2)

—MATING OPTION 

SHT 3, +87760-5516 EC NO: S2013-0842 DRAWN:ATSEE CHK'D:KXANG APPR:MLONG	2013/05/31	2013/06/28	2013/07/08	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
	F=0 F=0 F=0					mm	INCH	DRAWN BY KSEE	DATE 2003/10/15	TITLE MGRID, 2MM DUAL ROW HDR. R/A molex							
					4 PLACES	± ---	± ---	CHECKED BY KCLING	DATE 2003/12/02								
					3 PLACES	± ---	± ---	APPROVED BY SKTOH	DATE 2003/12/11								
					2 PLACES	± 0.2	± ---	MATERIAL NO.	DOCUMENT NO.						SHEET NO.		
					1 PLACE	± ---	± ---	SEE TABLE							SD-87760-109		1 OF 3
					0 PLACE	±	±										
A16	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				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		 PART IN TUBE					
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														
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													
D	87760-26**	-		26		24.00		26.00													
	87760-28**	-		28		26.00		28.00													
	87760-30**	-		30		28.00		30.00													
	87760-32**	-		32		30.00		32.00													
C	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													
B	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													
A	87760-50**	-		50		48.00		50.00													

SHT 3, +87760-5516

EC NO: S2013-0842

DRWN:ATSEE

CHKD:SKANG

APPR:MLONG

2013/05/31

2013/06/28

2013/07/08

DESCRIPTION

REV

QUALITY SYMBOLS

=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.2	± ---
1 PLACE	± ---	± ---
0 PLACE	±	±

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY	DATE
KSEE	2003/10/15
CHECKED BY	DATE
KCLING	2003/12/02
APPROVED BY	DATE
SKTOH	2003/12/11

MATERIAL NO.

SEE TABLE

SIZE 

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE

NTS

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

MGRID, 2MM DUAL ROW HDR. R/A

DOCUMENT NO.

SD-87760-109

SHEET NO.

2 OF 3

molex

fb_frame_A3_P_AM_T
Rev. G 2012/01/11

9

8

7

6

5

4

3

2

1

	10	9	8	7	6	5	4	3	2	1																																																							
F	PART NUMBER	VOID PIN LOCATIONS	CKT SIZE	A	B	M	T	PACKAGING TYPE																																																									
	87760-5116	5, 6 & 26	50	48.00	50.00	REFER TO NOTE 	2.60	TUBE																																																									
	87760-531*	-	24	22.00	24.00		1.50	TRAY																																																									
	87760-5216	-	04	2.00	4.00		2.60	TUBE																																																									
	87760-5416	-	20	18.00	20.00																																																												
	87760-5248	-	28	26.00	28.00																																																												
E	87760-5516	5, 6, 7, 8, 9, 10, 15, 16, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30	34	32.00	34.00																																																												
D																																																																	
C																																																																	
B																																																																	
A																																																																	
<table><tr><td rowspan="10">SHT 3, +87760-5516 EC NO: S2013-0842 DRWN:ATSEE 2013/05/31 CHKD:SKANG 2013/06/28 APPR:MLONG 2013/07/08 A16</td><td rowspan="10">QUALITY SYMBOLS =0 =0 =0</td><td rowspan="10">DESCRIPTION REV</td><td colspan="3">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE NTS</td><td>DESIGN UNITS METRIC</td><td rowspan="2"> THIRD ANGLE PROJECTION</td></tr><tr><td colspan="3"></td><td colspan="2"></td><td></td><td></td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td rowspan="4">DRAWN BY KSEE CHECKED BY KCLING APPROVED BY SKTOH MATERIAL NO. SEE TABLE</td><td>DATE 2003/10/15</td><td rowspan="4">TITLE MGRID, 2MM DUAL ROW HDR. R/A</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td><td>DATE 2003/12/02</td></tr><tr><td>2 PLACES</td><td>± 0.2</td><td>± ---</td><td>DATE 2003/12/11</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr><tr><td>0 PLACE</td><td>±</td><td>±</td><td colspan="2">ANGULAR ± 3 °</td><td colspan="2">DOCUMENT NO. SD-87760-109</td><td>SHEET NO. 3 OF 3</td></tr><tr><td colspan="3">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td>SIZE A3</td><td colspan="7">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>												SHT 3, +87760-5516 EC NO: S2013-0842 DRWN:ATSEE 2013/05/31 CHKD:SKANG 2013/06/28 APPR:MLONG 2013/07/08 A16	QUALITY SYMBOLS  =0  =0  =0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION								4 PLACES	± ---	± ---	DRAWN BY KSEE CHECKED BY KCLING APPROVED BY SKTOH MATERIAL NO. SEE TABLE	DATE 2003/10/15	TITLE MGRID, 2MM DUAL ROW HDR. R/A	3 PLACES	± ---	± ---	DATE 2003/12/02	2 PLACES	± 0.2	± ---	DATE 2003/12/11	1 PLACE	± ---	± ---	0 PLACE	±	±	ANGULAR ± 3 °		DOCUMENT NO. SD-87760-109		SHEET NO. 3 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						
SHT 3, +87760-5516 EC NO: S2013-0842 DRWN:ATSEE 2013/05/31 CHKD:SKANG 2013/06/28 APPR:MLONG 2013/07/08 A16	QUALITY SYMBOLS  =0  =0  =0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION																																																							
			4 PLACES	± ---	± ---	DRAWN BY KSEE CHECKED BY KCLING APPROVED BY SKTOH MATERIAL NO. SEE TABLE	DATE 2003/10/15	TITLE MGRID, 2MM DUAL ROW HDR. R/A																																																									
			3 PLACES	± ---	± ---		DATE 2003/12/02																																																										
			2 PLACES	± 0.2	± ---		DATE 2003/12/11																																																										
			1 PLACE	± ---	± ---																																																												
			0 PLACE	±	±	ANGULAR ± 3 °		DOCUMENT NO. SD-87760-109		SHEET NO. 3 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																																																										
				10	9	8	7	6	5	4	3				2	1																																																	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[87760-1238](#) [87760-2436](#)