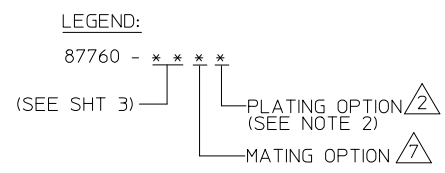


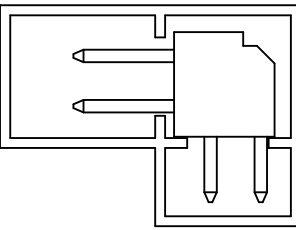
- NOTES:
- MATERIAL:
 - HSG: PCT, 30% GLASS FILLED, UL 94V-0, COLOUR BLACK.
 - PIN: 0.50MM SQ PHOSPHOR BRONZE 510
 - PLATING:
 - ***6 - 0.38um MIN GOLD IN CONTACT AREA, 1.90um MIN TIN IN SOLDER TAIL AREA, BOTH OVER 1.27um MIN NICKEL OVERALL
 - ***7 - 0.76um MIN GOLD IN CONTACT AREA, 1.90um MIN TIN IN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

- MATING LENGTH:
- 4.00MM
 - 3.50MM
 - 3.06MM
 - 5.75MM



ADD P/N: 87760-531* EC NO: S2011-0487 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2010/11/29 2010/12/28 2010/12/29	QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	mm INCH	DRAWN BY KSEE	DATE 2003/10/15	TITLE MGRID, 2MM DUAL ROW HDR. R/A				
		3 PLACES ± --- ± ---		CHECKED BY KCLING	DATE 2003/12/02					
		2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± ---		APPROVED BY SKTOH	DATE 2003/12/11					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3 °		MATERIAL NO. SEE TABLE		MOLEX INCORPORATED			DOCUMENT NO. SD-87760-109	SHEET NO. 1 OF 3
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
	PART NUMBER	VOID PIN LOCATION	CKT SIZE	A	B	M	T	PACKAGING TYPE		
F	87760-04**	-	04	2.00	4.00					
	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	REFER TO NOTE 7.	2.60	TRAY		
	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 P/N: 87760-531* IEC NO: S2011-0487 DRWN:SKANG 2010/11/29 CHKD:ATSEE 2010/12/28 APPR:MLONG 2010/12/29	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
		$F_{\Delta} = 0$ $F_{\nabla} = 0$ $F_{\square} = 0$	<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	± ---	± ---																				
ANGULAR ± 3° 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>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		MOLEX INCORPORATED		
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																					
A12	MATERIAL NO.	SEE TABLE	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 7	1.50	TRAY		

ADD P/N: 87760-531* EC NO: S2011-0487 DRWN:SKANG 2010/11/29 CHKD:ATSEE 2010/12/28 APPR:MLONG 2010/12/29	QUALITY SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	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 MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																		
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2 PLACES	± 0.2	± ---																			
1 PLACE	± ---	± ---																			
DESCRIPTION A12	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY KSEE	DATE 2003/10/15	TITLE MGRID, 2MM DUAL ROW HDR. R/A																	
		CHECKED BY KCLING	DATE 2003/12/02	molex MOLEX INCORPORATED																	
		APPROVED BY SKTOH	DATE 2003/12/11	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87760-109	SHEET NO. 3 OF 3															