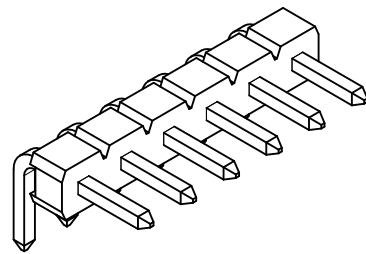


NOTES:

- MATERIAL:
  - HOUSING: NYLON, GLASS FILLED, UL94V-0, COLOR: BLACK
  - PIN : COPPER ALLOY 0.50mm SQ.
- PLATING TYPE:
  - (1) GOLD FLASH OVER  
1.25µm MIN. NICKEL OVERALL
  - (2) 0.05µm MIN. GOLD PLATE ON CONTACT AND 2.50µm MIN. TIN ON SOLDER TAIL OVER  
1.25µm MIN. NICKEL OVERALL.
  - (3) 0.38µm MIN. GOLD PLATE ON CONTACT AND 2.00µm MIN. TIN ON SOLDER TAIL OVER  
1.25µm MIN. NICKEL OVERALL.
  - (4) 0.75µm MIN. GOLD PLATE ON CONTACT AND 2.00µm MIN. TIN ON SOLDER TAIL OVER  
1.25µm MIN. NICKEL OVERALL.
  - (5) 2.50µm MIN. TIN OVERALL  
1.25µm MIN. NICKEL OVERALL
- THE ABOVE 6 CKT IS FOR ILLUSTRATION PURPOSE ONLY.
- RECOMMENDED PCB THICKNESS 1.60mm
- PRODUCT SPECIFICATION: PS-87761-100
- WAFER TO BE FLAT WITHIN 0.003mm/mm
- IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE.
- PACKAGING SPECIFICATION:
  - (1) BULK : PK-89990-490
  - (2) TRAY : PK-89990-487



REVISE 87754-0462 EC NO: S2012-0531 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2012/01/11 2012/01/30 2012/01/30	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$F_A=0$ $F_C=0$ $F_P=0$	mm	INCH	MM ONLY		NTS	METRIC		
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE		
		3 PLACES	± ---	± ---	CWLAM	2007/07/20	CUSTOM HEADER		
	2 PLACES	± 0.2	± ---	CHECKED BY	DATE	2.00MM PITCH SINGLE ROW			
	1 PLACE	± ---	± ---	KWLEE	2007/08/15	HEADER, SINGLE WAFER, R/A			
		ANGULAR ± 3 °		APPROVED BY	DATE	MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MLONG	2009/12/04	MOLEX INCORPORATED			
				MATERIAL NO.	DOCUMENT NO.	SD-87754-100			
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO. 1 OF 2	
				A3					

CKT SIZE	DIMENSION		PART NO FOR PE BAG PACKAGING	PART NO FOR TRAY PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
	A	B						M	P	E	-	-	
02	4.00	2.00											
03	6.00	4.00	87754-4051	----	40	----	5	3.50	3.00	1.50	---	---	
04	8.00	6.00	----	87754-0352	03	----	5	7.00	4.60	1.20	---	---	
05	10.00	8.00	----	87754-0462	04	----	5	7.20	3.00	1.20	---	---	
06	12.00	10.00	----	87754-0552	05	----	3	4.00	2.60	1.50	---	---	
07	14.00	12.00	----	87754-0553	05	----	5	7.00	4.60	1.20	---	---	
08	16.00	14.00	----	87754-2552	25	----	5	3.00	2.80	1.50	---	---	
09	18.00	16.00											
10	20.00	18.00											
11	22.00	20.00											
12	24.00	22.00											
13	26.00	24.00											
14	28.00	26.00											
15	30.00	28.00											
16	32.00	30.00											
17	34.00	32.00											
18	36.00	34.00											
19	38.00	36.00											
20	40.00	38.00											
21	42.00	40.00											
22	44.00	42.00											
23	46.00	44.00											
24	48.00	46.00											
25	50.00	48.00											
26	52.00	50.00											
27	54.00	52.00											
28	56.00	54.00											
29	58.00	56.00											
30	60.00	58.00											
31	62.00	60.00											
32	64.00	62.00											
33	66.00	64.00											
34	68.00	66.00											
35	70.00	68.00											
36	72.00	70.00											
37	74.00	72.00											
38	76.00	74.00											
39	78.00	76.00											
40	80.00	78.00											

REVISE 87754-0462 EC NO: S2012-0531 DRWN:SKANG CHKD:ATSEE APPR:MLONG	2012/01/11 2012/01/30 2012/01/30	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																									
			$F_A=0$ $F_C=0$ $F_P=0$	<table border="1"> <tr><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES ± ---</td><td>± ---</td></tr> <tr><td>3 PLACES ± ---</td><td>± ---</td></tr> <tr><td>2 PLACES ± 0.2</td><td>± ---</td></tr> <tr><td>1 PLACE ± ---</td><td>± ---</td></tr> </table>	mm	INCH	4 PLACES ± ---	± ---	3 PLACES ± ---	± ---	2 PLACES ± 0.2	± ---	1 PLACE ± ---	± ---	MM ONLY	NTS	METRIC	<table border="1"> <tr><th>DRAWN BY</th><th>DATE</th><th>TITLE</th></tr> <tr><td>CWLAM</td><td>2007/07/20</td><td rowspan="3">CUSTOM HEADER 2.00MM PITCH SINGLE ROW HEADER,SINGLE WAFER, R/A</td></tr> <tr><td>CHECKED BY</td><td>DATE</td></tr> <tr><td>KWLEE</td><td>2007/08/15</td></tr> <tr><td>APPROVED BY</td><td>DATE</td><td rowspan="2">MOLEX INCORPORATED</td></tr> <tr><td>MLONG</td><td>2009/12/04</td></tr> </table>	DRAWN BY	DATE	TITLE	CWLAM	2007/07/20	CUSTOM HEADER 2.00MM PITCH SINGLE ROW HEADER,SINGLE WAFER, R/A	CHECKED BY	DATE	KWLEE	2007/08/15	APPROVED BY	DATE	MOLEX INCORPORATED	MLONG	2009/12/04
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