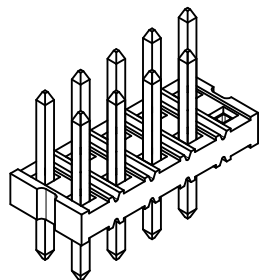
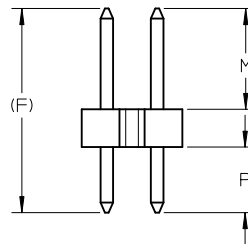
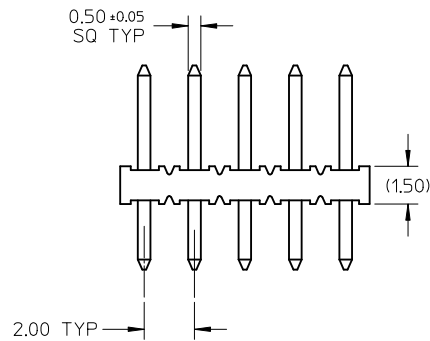


PCB LAYOUT: COMPONENT SIDE






NOTES:

1. MATERIAL:  
HSG: NYLON, GLASS-FILLED, UL94V-0 COLOR: BLACK  
PIN: 0.50MM SQ, COPPER ALLOY
2. PLATING TYPE:  
(1) GOLD FLASH OVER  
1.25µm MIN. NICKEL OVERALL.  
(2) GOLD FLASH ON CONTACT AND  
2.50µm MIN. TIN ON SOLDERTAIL OVER  
1.25µm MIN. NICKEL OVERALL.  
(3) 0.38µm MIN. GOLD PLATE ON CONTACT AND  
2.00µm MIN. TIN ON SOLDERTAIL OVER  
1.25µm MIN. NICKEL OVERALL.  
(4) 0.75µm MIN. GOLD PLATE ON CONTACT AND  
2.00µm MIN. TIN ON SOLDERTAIL OVER  
1.25µm MIN. NICKEL OVERALL.  
(5) 2.50µm MIN. TIN OVERALL  
1.25µm MIN. NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-87761-100
4. PACKAGING TYPE: SEE TABLE
5. WAFER TO BE FLAT WITHIN 0.003 mm/mm
6. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
7. RECOMMENDED PCB THICKNESS IS 1.60mm±0.10
8. THE ABOVE CKT 10 (WITH VOID PIN) IS FOR ILLUSTRATION PURPOSE ONLY
9. PACKAGING SPECIFICATION:  
TRAY: PK-89990-487  
BULK: PK-89990-490

ADD P/N: 87758-1013 EC NO: S2012-0232 DRWN:SKANG 2011/06/20 CHYKD:ATSEE 2011/12/07 APPR:MLONG 2011/12/07	QUALITY SYMBOLS ▽=0 Ⓢ=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	TITLE			
		4 PLACES	± ---	± ---	SKLIM01	2005/10/05	CUSTOM HEADER 2MM DUAL ROW SINGLE WAFER, VERTICAL T/H HDR			
		3 PLACES	± ---	± ---	CHECKED BY	DATE				
2 PLACES	± 0.2	± ---	BHLOW	2005/10/18	MOLEX INCORPORATED					
1 PLACE	± ---	± ---	APPROVED BY	DATE						
ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PTLIM		2005/10/18	MATERIAL NO.		DOCUMENT NO.	
A10		REV		SIZE		SEE TABLE		SD-87758-108		
				A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
								SHEET NO. 1 OF 2		

CKT SIZE	DIMENSION	
	A	B
04	4.00	2.00
06	6.00	4.00
08	8.00	6.00
10	10.00	8.00
12	12.00	10.00
14	14.00	12.00
16	16.00	14.00
18	18.00	16.00
20	20.00	18.00
22	22.00	20.00
24	24.00	22.00
26	26.00	24.00
28	28.00	26.00
30	30.00	28.00
32	32.00	30.00
34	34.00	32.00
36	36.00	34.00
38	38.00	36.00
40	40.00	38.00
42	42.00	40.00
44	44.00	42.00
46	46.00	44.00
48	48.00	46.00
50	50.00	48.00

PART NO. IN BULK	PART NO. IN TRAY	CKT SIZE	PEG	PLATE OPT.	VOID PIN POSITION	LONGER MATING END POSITION	DIMENSION			F (FROM LONGEST PIN)
							LONGER MATING END	STANDARD MATING END	SOLDER TAIL	
							M		P	
-	87758-0647	06	N	3	-	-	-	6.85	3.10	11.45
-	87758-1007	10	N	3	10	-	-	4.00	2.60	8.10
-	87758-1008	10	N	4	10	-	-	4.00	3.20	8.70
-	87758-1012	10	N	3	-	-	-	7.65	2.60	11.75
87758-1013	-	10	N	1	-	7, 8	7.76	6.75	3.00	12.26
-	87758-0014	14	N	3	-	-	-	5.50	1.40	8.40
-	87758-0016	16	N	5	-	-	-	6.30	2.50	10.30
-	87758-0017	16	N	5	-	-	-	6.60	2.60	10.70
-	87758-4000	40	N	3	-	-	-	7.90	3.40	12.80
-	87758-4471	44	N	4	19	-	-	4.00	2.60	8.10
-	87758-4477	44	N	3	20	-	-	4.00	2.60	8.10
-	87758-0050	50	N	3	-	-	-	13.00	4.20	18.70

<b>ADD P/N: 87758-1013</b> EC NO: S2012-0232 DRWN:SKANG 2011/06/20 CHKD:ATSEE 2011/12/07 APPR:MLONG 2011/12/07	QUALITY SYMBOLS  = 0  = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	 <b>THIRD ANGLE PROJECTION</b>			
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± ---	mm INCH ± --- ± --- ± 0.2 ± --- ± --- ± ---	DRAWN BY SKLIM01	DATE 2005/10/05	<b>TITLE</b> CUSTOM HEADER 2MM DUAL ROW SINGLE WAFER, VERTICAL T/H HDR					
		ANGULAR ± 3 °		CHECKED BY BHLOW	DATE 2005/10/18	<b>MOLEX INCORPORATED</b>					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY PTLIM	DATE 2005/10/18	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87758-108</b>	SHEET NO. <b>2 OF 2</b>			