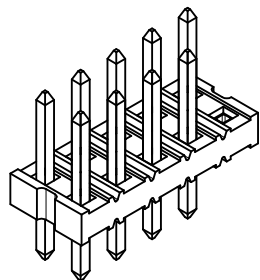
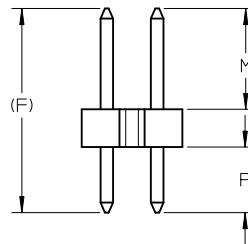
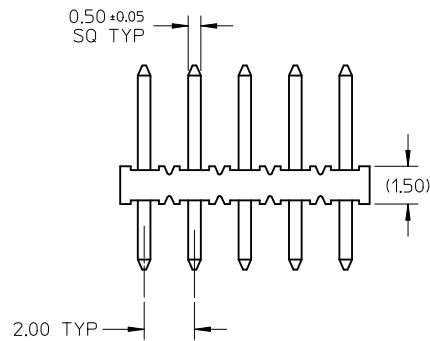


PCB LAYOUT: COMPONENT SIDE






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 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
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 SKLIM01	DATE 2005/10/05	TITLE CUSTOM HEADER 2MM DUAL ROW SINGLE WAFER, VERTICAL T/H HDR			
		4 PLACES	± ---	± ---	CHECKED BY BHLOW	DATE 2005/10/18	MOLEX INCORPORATED			
		3 PLACES	± ---	± ---	APPROVED BY PTLIM	DATE 2005/10/18				
2 PLACES	± 0.2	± ---	ANGULAR ± 3 °		MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87758-108	SHEET NO. 1 OF 2			
1 PLACE	± ---	± ---	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				

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

ADD P/N: 87758-1013 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 MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± ---	mm INCH ± --- ± --- ± 0.2 ± --- ± --- ± ---	DRAWN BY SKLIM01	DATE 2005/10/05	TITLE CUSTOM HEADER 2MM DUAL ROW SINGLE WAFER, VERTICAL T/H HDR					
		ANGULAR ± 3 °		CHECKED BY BHLOW	DATE 2005/10/18	MOLEX INCORPORATED					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY PTLIM	DATE 2005/10/18	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87758-108	SHEET NO. 2 OF 2			