

Excellent Integrated System Limited

Stocking Distributor

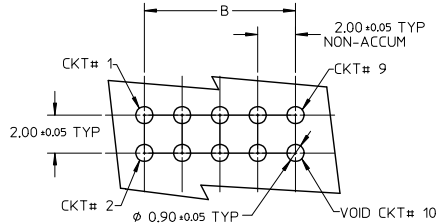
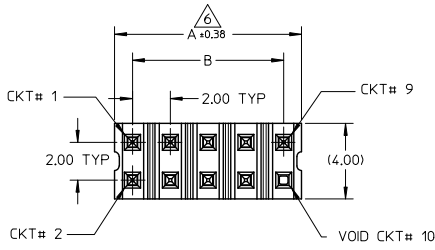
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0877581007](#)

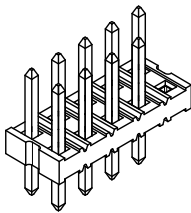
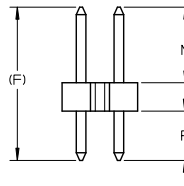
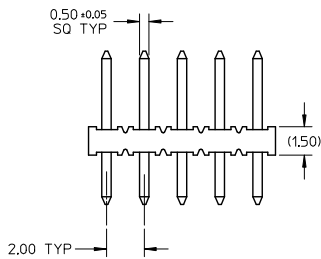
For any questions, you can email us directly:

sales@integrated-circuit.com

10 9 8 7 6 5 4 3 2 1



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

SEE SHEET 2 EIC NO: S2015-1446 DRAWN BY: CHIKHARMAJI SHINZ015/06/12 APPR: KPRASAD 2015/06/26	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla=0$ $\nabla=0$ $\nabla=0$	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ±	MM ONLY	NTS	METRIC	DRAWN BY: SKLIM01 DATE: 2005/10/05 CHECKED BY: BHL0W DATE: 2005/10/18 APPROVED BY: PTLIM DATE: 2005/10/18	TITLE
	ANGULAR ± 3° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87758-108	SHEET NO. 1 OF 2			
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

9 8 7 6 5 4 3 2 1



CKT SIZE	DIMENSION		PART NO. IN BULK	PART NO. IN TRAY	CKT SIZE	PEG	PLATE OPT.	VOID PIN POSITION	DIMENSION		F
	A	B							MATING END	SOLDER TAIL	
04	4.00	2.00	-	87758-0647	06	N	3	-	6.85	3.10	11.45
06	6.00	4.00	-	87758-0808	08	N	4	-	4.00	4.20	9.70
08	8.00	6.00	-	87758-1007	10	N	3	10	4.00	2.60	8.10
10	10.00	8.00	-	87758-1008	10	N	4	10	4.00	3.20	8.70
12	12.00	10.00	-	87758-1012	10	N	3	-	7.65	2.60	11.75
14	14.00	12.00	-	87758-0014	14	N	3	-	5.50	1.40	8.40
16	16.00	14.00	-	87758-1492	14	N	5	-	10.00	2.90	14.40
18	18.00	16.00	-	87758-0016	16	N	5	-	6.30	2.50	10.30
20	20.00	18.00	-	87758-0017	16	N	5	-	6.60	2.60	10.70
22	22.00	20.00	-	87758-2608	26	N	4	-	4.00	4.20	9.70
24	24.00	22.00	-	87758-4000	40	N	3	-	7.90	3.40	12.80
26	26.00	24.00	-	87758-4471	44	N	4	19	4.00	2.60	8.10
28	28.00	26.00	-	87758-4477	44	N	3	20	4.00	2.60	8.10
30	30.00	28.00	-	87758-0050	50	N	3	-	13.00	4.20	18.70
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									

SHT 2. +87758-1492 EC NO. S2015-1446 DRAWN BY: 2013/12/02 CHKD: HARAKI SHINJI 2015/06/17 APPR: KPRASAD 2015/06/28	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY	DATE	NTS	METRIC	
REV B2	DESCRIPTION	4 PLACES	± ---	± ---	SKL I M 01	2005/10/05	TITLE CUSTOM HEADER 2MM DUAL ROW SINGLE WAFER, VERTICAL T/H HDR	
		3 PLACES	± ---	± ---	CHECKED BY	DATE	molex	
2 PLACES	± 0.2	± ---	BHLOW	2005/10/18	DOCUMENT NO. SD-87758-108			
1 PLACE	± ---	± ---	APPROVED BY	DATE	MATERIAL NO. SEE TABLE			
0 PLACE	±	±	PTL IM	2005/10/18	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	