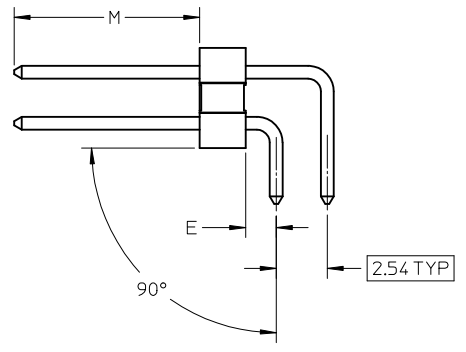
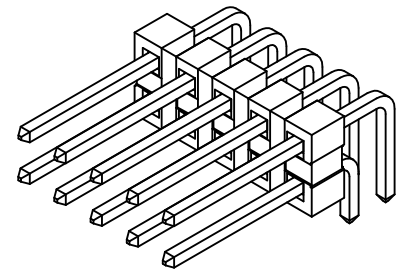
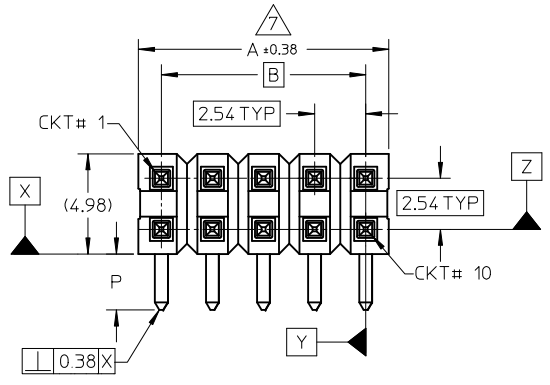


RECOMMENDED PCB LAYOUT



NOTES

- MATERIAL:**
HSG: LCP, GLASS-FILLED, UL94V-0 COLOR: BLACK
PIN: 0.64MM SQ, COPPER ALLOY
- PLATING TYPE:**
 - GOLD FLASH OVER
1.25µm MIN. NICKEL OVERALL.
 - 0.05 µm MIN. GOLD PLATE ON CONTACT AND
2.50 µm MIN. TIN ON SOLDER TAIL OVER
1.25 µm MIN. NICKEL OVERALL.
 - 0.38 µm MIN. GOLD PLATE ON CONTACT AND
2.00 µm MIN. TIN ON SOLDER TAIL OVER
1.25 µm MIN. NICKEL OVERALL.
 - 0.75 µm MIN. GOLD PLATE ON CONTACT AND
2.00 µm MIN. TIN ON SOLDER TAIL OVER
1.25 µm MIN. NICKEL OVERALL.
 - 2.50 µm MIN. TIN IN SELECTED AREA OVER
1.25 µm MIN. NICKEL OVERALL.
- PRODUCT SPECIFICATION: PS-87920-019
- PACKAGING TYPE: SEE TABLE
- PACKAGING SPECIFICATION:
 - TUBE: PK-89990-519
 - TUBE: PK-89990-520
 - TRAY: PK-89990-489
- WAFER TO BE FLAT WITHIN 0.003 mm/mm
- IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
- RECOMMENDED PCB THICKNESS IS 1.60mm ± 0.10
- THE ABOVE CKT 10 IS FOR ILLUSTRATION PURPOSE ONLY
- TUBE LENGTH AS PER STANDARD 560mm

OBS P/N: 87911-1000/1014 EC NO: S2012-0790 DRW:SKANG 2012/04/20 CHKD:ATSEE 2012/05/03 APPR:MLONG 2012/05/15	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	
		mm	INCH	DRAWN BY SKLIM01	DATE 2006/10/30	TITLE CUSTOM HEADER 2.54MM PITCH C-GRID HDR, SINGLE WAFER, RIGHT ANGLE			
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY CWLAM	DATE 2006/11/20	MOLEX INCORPORATED			
		2 PLACES ± 0.2 ± ---	1 PLACE ± --- ± ---	APPROVED BY KWLEE	DATE 2006/11/20	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87911-046	SHEET NO. 1 OF 2	
		ANGULAR ± 3 °		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			

CKT SIZE	DIMENSION		PART NO.				DIMENSION					
	A	B	TRAY	TUBE	CKT SIZE	VOID POSITION	KINK POSITION	PLATING TYPE	PACKAGING SPECIFICATION	MATING END	SOLDER TAIL	E
	M	P										
02	2.54	-										
04	5.08	2.54	87911-0614	-	6	-	-	2	3	9.60	5.00	2.61
06	7.62	5.08	87911-0615	-	6	-	-	2	3	10.83	5.00	1.72
08	10.16	7.62	-	87911-1015	10	-	-	5	1	7.50	4.00	1.96
10	12.70	10.16	-	87911-1600	16	-	-	5	1	4.00	4.50	1.52
12	15.24	12.70	-	87911-1614	16	-	-	5	1	3.35	2.34	1.52
14	17.78	15.24	-	87911-1615	16	-	-	4	1	3.35	2.34	1.52
16	20.32	17.78	-	87911-2414	24	-	-	5	1	3.35	2.34	1.52
18	22.86	20.32	-	87911-2415	24	-	-	4	1	3.35	2.34	1.52
20	25.40	22.86	87911-3614	-	36	-	-	5	3	2.60	5.13	1.77
22	27.94	25.40										
24	30.48	27.94										
26	33.02	30.48										
28	35.56	33.02										
30	38.10	35.56										
32	40.64	38.10										
34	43.18	40.64										
36	45.72	43.18										
38	48.26	45.72										
40	50.80	48.26										
42	53.34	50.80										
44	55.88	53.34										
46	58.42	55.88										
48	60.96	58.42										
50	63.50	60.96										

OBS P/N: 87911-1000/1014 EC NO: S2012-0790 DRWN:SKANG 2012/04/20 CHKD:ATSEE 2012/05/03 APPR:MLONG 2012/05/15	QUALITY SYMBOLS F _A =0 F _E =0 F _F =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY SKL IM01	DATE 2006/10/30	TITLE CUSTOM HEADER 2.54MM PITCH C-GRID HDR, SINGLE WAFER,RIGHT ANGLE			
		4 PLACES	± ---	± ---	CHECKED BY CWLAM	DATE 2006/11/20	MOLEX INCORPORATED			
		3 PLACES	± ---	± ---	APPROVED BY KWLEE	DATE 2006/11/20	DOCUMENT NO. SD-87911-046	SHEET NO. 2 OF 2		
			2 PLACES	± 0.2	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
			1 PLACE	± ---	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			ANGULAR ± 3 °		SEE TABLE					