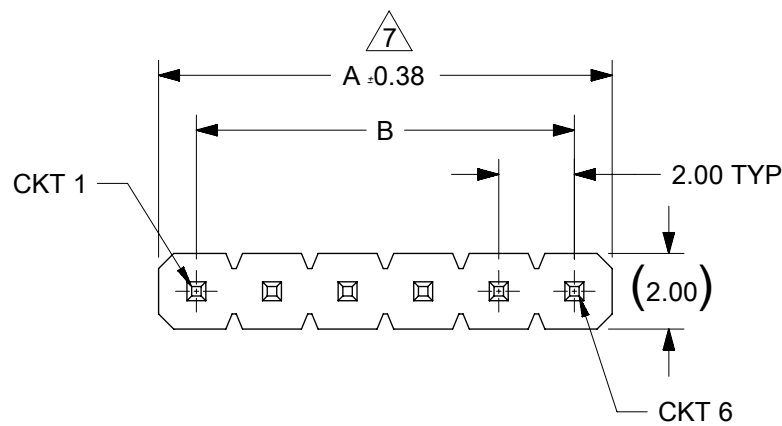
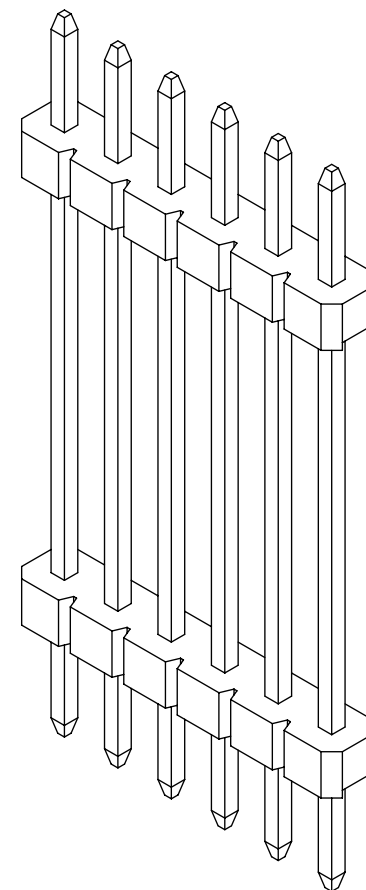
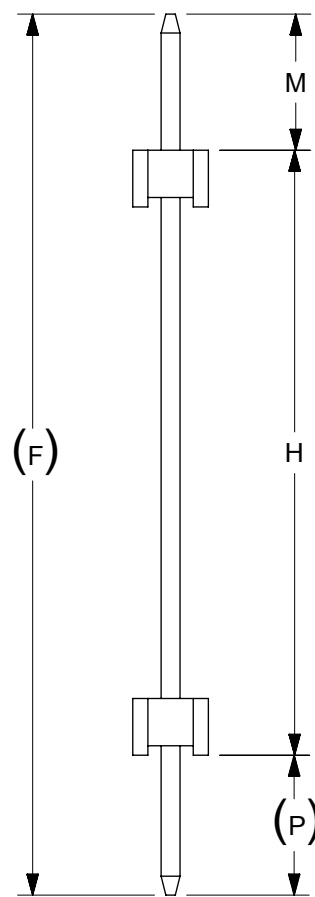
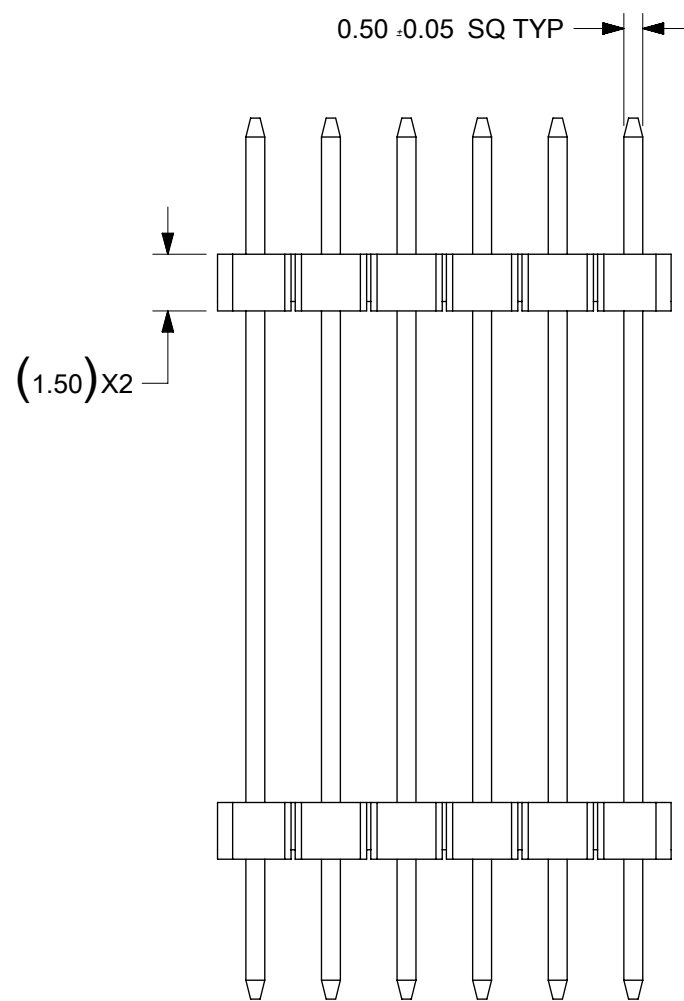
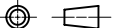


RECOMMENDED PCB LAYOUT



NOTES

- MATERIAL:
HSG: PA6T, GLASS-FILLED, UL94V-0
COLOR: BLACK
PIN: 0.50MM SQ, COPPER ALLOY
- PLATING TYPE:
(1) 0.05-0.25µm GOLD OVER
1.25µm MIN. NICKEL OVERALL.
(2) 0.05-0.25µm GOLD 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
- PACKAGING TYPE: SEE TABLE
- PCB THICKNESS 1.6+/-0.10mm
- PRODUCT SPECIFICATION: PS-87761-100
- 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
- THE ABOVE CKT 06 IS FOR ILLUSTRATION PURPOSE ONLY
- PACKAGING SPECIFICATION:
TRAY: PK-89990-487
BULK: PK-89990-490

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: SD CONSOLIDATION			molex				
	mm		NTS									
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 616102			CUSTOM HEADER 2MM PITCH SINGLE ROW HDR DUAL WAFER, VERTICAL T/H				
 = 0												
 = 0	ANGULAR TOL ± 3.0 °		DRWN: GJEEVANSURES 2019/04/10 CHK'D: GJEEVANSURES 2019/05/08 APPR: ISHWARG 2019/05/09			PRODUCT CUSTOMER DRAWING						
 = 0	4 PLACES ±											
 = 0	3 PLACES ±		INITIAL REVISION: DRWN: PKH 2016/11/15 APPR: ISHWARG 2019/05/09			DOCUMENT NUMBER SD-151148-0003		DOC TYPE PSD	DOC PART 000	REVISION A		
 = 0	2 PLACES ± 0.2											
 = 0	1 PLACE ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION 	DRAWING A3-SIZE	SERIES 151148	MATERIAL NUMBER SEE TABLE	CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 2	
 = 0	0 PLACES ±											

9			8			7			6			5			4			3			2			1		
E	CKT SIZE	DIMENSION		PART NO. FOR TRAY PACKAGING	PART NO. FOR BULK PACKAGING	PART NO. FOR T&R PACKAGING	CKT SIZE	PLATE OPT.	KINK POSITION	VOID POSITION	DIMENSIONS				D	C	B	A								
		A	B								(F)	M	H	P												
	02	4.00	2.00	151148-0200	-	-	02	1	-	-	10.00	3.00	4.00	3.00												
	03	6.00	4.00	151148-0300	-	-	03	5	-	-	7.40	1.80	3.00	2.60												
	04	8.00	6.00	151148-0400	-	-	04	5	-	-	8.50	2.75	3.00	2.75												
	05	10.00	8.00	151148-0700	-	-	07	1	-	-	31.80	6.00	22.80	3.00												
	06	12.00	10.00	151148-0701	-	-	07	3	-	-	32.25	4.20	25.00	3.05												
	07	14.00	12.00	151148-1000	-	-	10	5	-	-	10.00	3.00	4.00	3.00												
	08	16.00	14.00	151148-1001	-	-	10	3	-	-	9.50	3.00	4.50	2.00												
	09	18.00	16.00	151148-1002	-	-	10	5	-	-	12.94	7.36	3.04	2.54												
D	10	20.00	18.00	151148-1100	-	-	11	1	-	-	19.00	3.00	14.50	1.50	C	B	A									
	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																							
C	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																							
B	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																							
A	40	80.00	78.00																							

