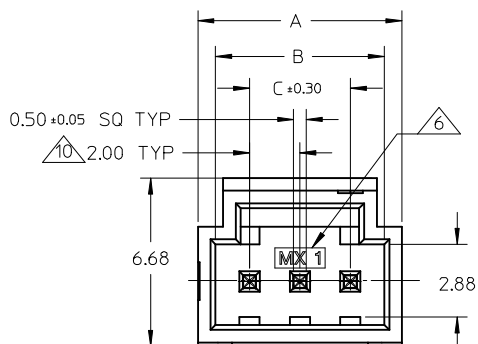
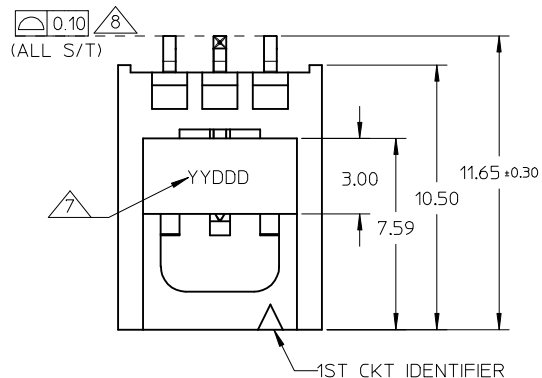
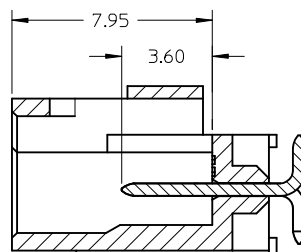
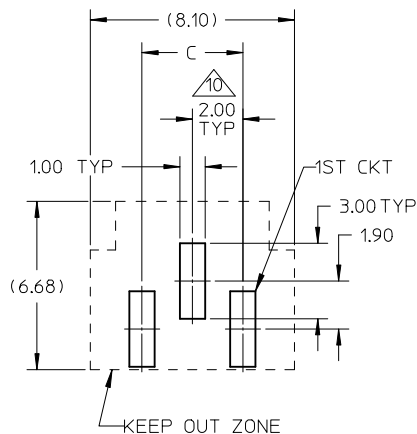
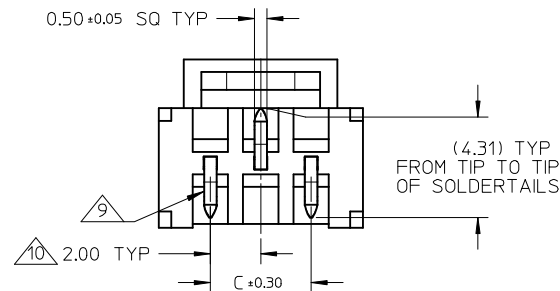




RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE: ±0.05
(APPLICABLE FROM 4CKT AND ABOVE)



SECTION Z-Z



CKT SIZE	DIMENSION				
	A	B	C	D	E
2	6.10	4.70	2.00	7.60	6.40
3	8.10	6.70	4.00	9.60	8.40
4	10.10	8.70	6.00	11.60	10.40
5	12.10	10.70	8.00	13.60	12.40
6	14.10	12.70	10.00	15.60	14.40
7	16.10	14.70	12.00	17.60	16.40
8	18.10	16.70	14.00	19.60	18.40
9	20.10	18.70	16.00	21.60	20.40
10	22.10	20.70	18.00	23.60	22.40

NOTES:

- MATERIAL:
HOUSING: LIQUID CRYSTALLINE POLYMERS (LCP), GLASS FILLED, UL94V-0, BLACK.
PIN: COPPER ALLOY, 0.50MM SQ
PICK & PLACE CAP: POLYAMIDE (PA), GLASS FILLED, UL94V-0, BLACK.
- PLATING: SEE TABLE.
- PRODUCT SPECIFICATION: PS-151062-0001.
- PACKAGING SPECIFICATION: PK-151062-0001.
- TO BE MATED WITH MOLEX RECEPTACLES SERIES: 151100.
- MANUFACTURING ID & CAVITY ID SHALL BE LOCATED APPROXIMATELY AS SHOWN.
- DATE CODE: YYDDD IS LOCATED APPROXIMATELY AS SHOWN.
- COPLANARITY TO BE MEASURED BY RESTING THE SOLDER TAIL ON FLAT/GAUGE SURFACE.
- 1ST CKT PIN S/T ALWAYS BENT IN THIS DIRECTION.
OTHER PINS TAILS BENDS ALTERNATE FROM 1ST CKT.
- PITCH TOLERANCE SHALL BE NON ACCUMULATED.

RELEASE TO REV A	EC NO: S2016-0665	2016/01/27	2016/02/16	2016/02/16	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
A	DRWN:FCS00	CHKD:G0H	APPR:KHL IM	REV	DESCRIPTION	4 PLACES ± --- ± ---	DRAWN BY FCS00	DATE 2014/12/12	CHECKED BY FCS00	DATE 2014/12/12	APPROVED BY KHL IM	DATE 2015/07/02	MATERIAL NO.
A	DRWN:FCS00	CHKD:G0H	APPR:KHL IM	REV	DESCRIPTION	3 PLACES ± --- ± ---	DRAWN BY FCS00	DATE 2014/12/12	CHECKED BY FCS00	DATE 2014/12/12	APPROVED BY KHL IM	DATE 2015/07/02	MATERIAL NO.
A	DRWN:FCS00	CHKD:G0H	APPR:KHL IM	REV	DESCRIPTION	2 PLACES ± 0.20 ± ---	DRAWN BY FCS00	DATE 2014/12/12	CHECKED BY FCS00	DATE 2014/12/12	APPROVED BY KHL IM	DATE 2015/07/02	MATERIAL NO.
A	DRWN:FCS00	CHKD:G0H	APPR:KHL IM	REV	DESCRIPTION	1 PLACE ± --- ± ---	DRAWN BY FCS00	DATE 2014/12/12	CHECKED BY FCS00	DATE 2014/12/12	APPROVED BY KHL IM	DATE 2015/07/02	MATERIAL NO.
A	DRWN:FCS00	CHKD:G0H	APPR:KHL IM	REV	DESCRIPTION	0 PLACE ± --- ± ---	DRAWN BY FCS00	DATE 2014/12/12	CHECKED BY FCS00	DATE 2014/12/12	APPROVED BY KHL IM	DATE 2015/07/02	MATERIAL NO.
A	DRWN:FCS00	CHKD:G0H	APPR:KHL IM	REV	DESCRIPTION	ANGULAR ± 3 °	DRAWN BY FCS00	DATE 2014/12/12	CHECKED BY FCS00	DATE 2014/12/12	APPROVED BY KHL IM	DATE 2015/07/02	MATERIAL NO.
A	DRWN:FCS00	CHKD:G0H	APPR:KHL IM	REV	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY FCS00	DATE 2014/12/12	CHECKED BY FCS00	DATE 2014/12/12	APPROVED BY KHL IM	DATE 2015/07/02	MATERIAL NO.
A	DRWN:FCS00	CHKD:G0H	APPR:KHL IM	REV	DESCRIPTION	SEE TABLE	DRAWN BY FCS00	DATE 2014/12/12	CHECKED BY FCS00	DATE 2014/12/12	APPROVED BY KHL IM	DATE 2015/07/02	MATERIAL NO.
A	DRWN:FCS00	CHKD:G0H	APPR:KHL IM	REV	DESCRIPTION	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DRAWN BY FCS00	DATE 2014/12/12	CHECKED BY FCS00	DATE 2014/12/12	APPROVED BY KHL IM	DATE 2015/07/02	MATERIAL NO.

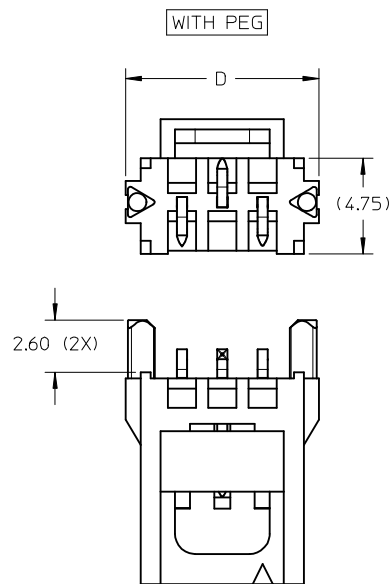
SALES DRAWING
PCB HEADER, VERTICAL SMT
SINGLE ROW MILLIGRID

molex

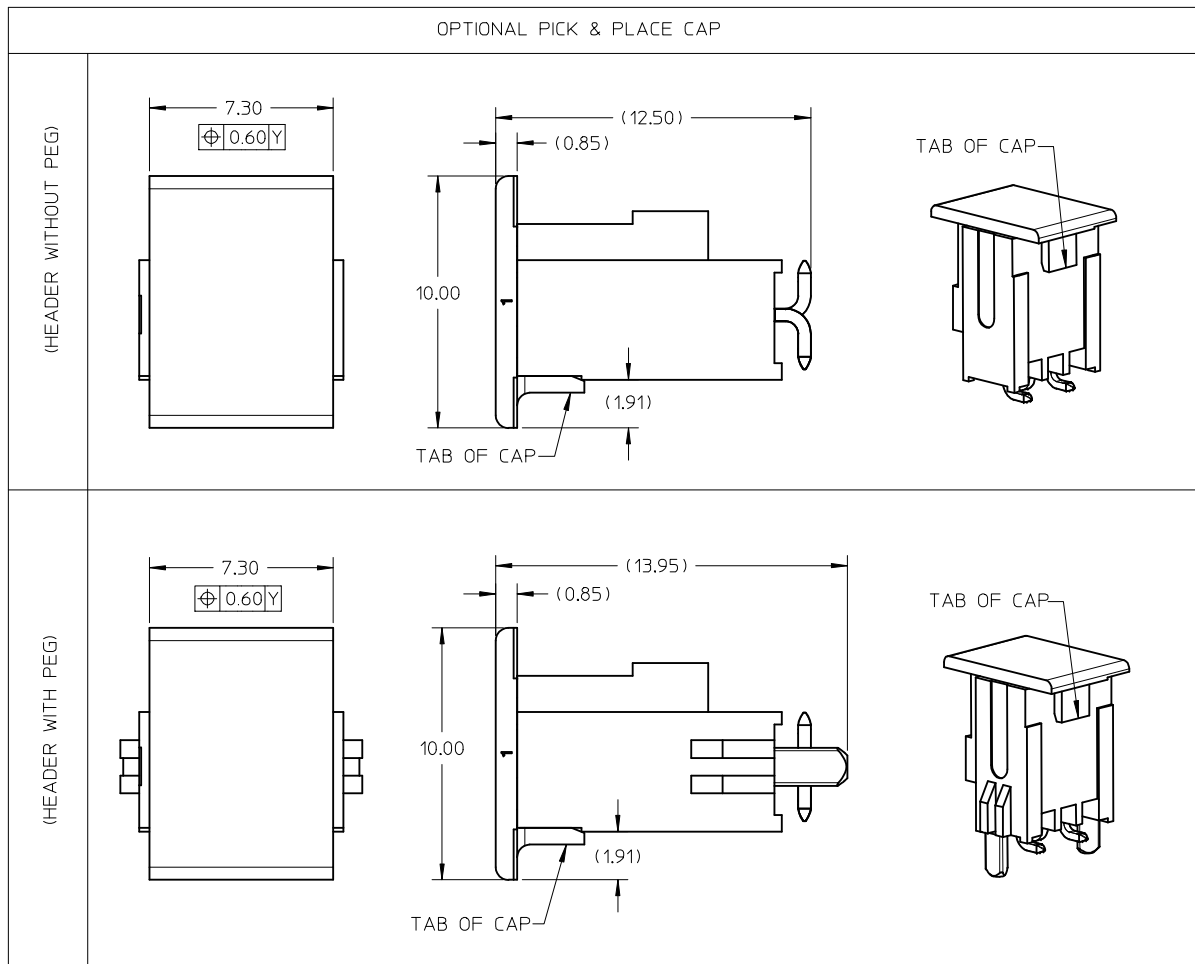
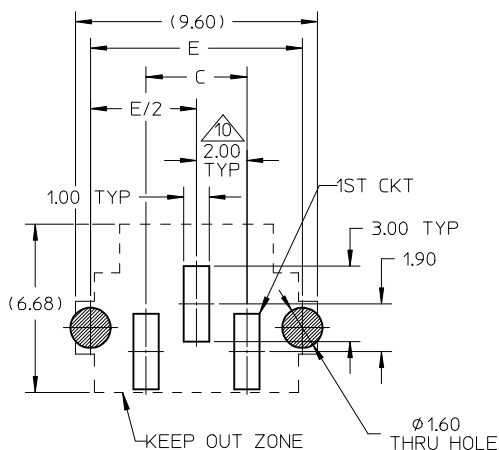
SD-151062-0001

SHEET NO.
1 OF 3

10 9 8 7 6 5 4 3 2 1



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE: ±0.05



RELEASE TO REV A EC NO: S2016-0665 DRWN:FCS00 2016/01/27 CHKD:CGOH 2016/02/16 APPR:KHLIM 2016/02/16	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY FCS00	DATE 2014/12/12	TITLE SALES DRAWING PCB HEADER, VERTICAL SMT SINGLE ROW MILLIGRID				
			4 PLACES	± ---	± ---	CHECKED BY FCS00	DATE 2014/12/12					
			3 PLACES	± ---	± ---	APPROVED BY KHLIM	DATE 2015/07/02					
			2 PLACES	± 0.20	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			1 PLACE	± ---	± ---	SEE TABLE		SD-151062-0001		2 OF 3		
			0 PLACE	± ---	± ---	SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
A	REV		ANGULAR ± 3 °									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

9 8 7 6 5 4 3 2 1

ASSEMBLY

151062 - X X X X

04 - 10	4-10 CKT W/O PEG
52 - 60	2-10 CKT WITH PEG
	52 = 2CKT
	53 = 3CKT
	:
	59 = 9CKT
	60 = 10CKT

PLATING		CAP VERSION
0	FULL TIN	WITHOUT CAP
1	Au FLASH	
2	0.38 Au	
3	0.75 Au	
4	FULL TIN	WITH CAP
5	Au FLASH	
6	0.38 Au	
7	0.75 Au	
8	OTHER OPTIONS	
9		

PACKAGING	
0	TAPE & REEL
1	TUBE
	OTHER OPTIONS

PLATING OPTIONS

-*0** & -*4**	2.50μm MIN. TIN ON CONTACT AND 2.00μm MIN. TIN (MATTE) ON SOLDERTAIL OVER 1.25μm MIN. NICKEL OVERALL.
-*1** & -*5**	0.05μm MIN. GOLD PLATE ON CONTACT AND 2.00μm MIN. TIN (MATTE) ON SOLDERTAIL OVER 1.25μm MIN. NICKEL OVERALL.
-*2** & -*6**	0.38μm MIN. GOLD PLATE ON CONTACT AND 2.00μm MIN. TIN (MATTE) ON SOLDERTAIL OVER 1.25μm MIN. NICKEL OVERALL.
-*3** & -*7**	0.75μm MIN. GOLD PLATE ON CONTACT AND 2.00μm MIN. TIN (MATTE) ON SOLDERTAIL OVER 1.25μm MIN. NICKEL OVERALL.

PACKAGING OPTION AND CAP

TAPE & REEL	151000-4***
PACKAGING TUBE	151000-3015 (WITHOUT CAP) 151000-3018 (WITH CAP)
CAP	151088-0001

RELEASE TO REV A EC NO: S2016-0665 DRWN:FCS00 2016/01/27 CHKD:GQH 2016/02/16 APPR:KHLIM 2016/02/16	QUALITY SYMBOLS ▽_A=0 ▽_G=0 ▽_P=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION						
			4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	± --- ± --- ± 0.20 ± --- ± ---	± --- ± --- ± --- ± --- ± ---	DRAWN BY FCS00		DATE 2014/12/12	TITLE SALES DRAWING PCB HEADER, VERTICAL SMT SINGLE ROW MILLIGRID							
						CHECKED BY FCS00		DATE 2014/12/12								
						APPROVED BY KHLIM		DATE 2015/07/02								
						ANGULAR ± 3 °		MATERIAL NO.				DOCUMENT NO.	SHEET NO.			
						DRAFT WHERE APPLICABLE		SEE TABLE				SD-151062-0001		3 OF 3		
						MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								