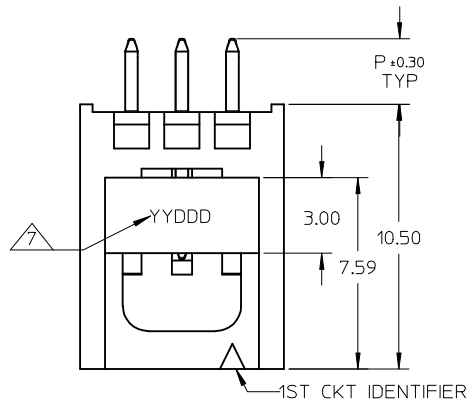
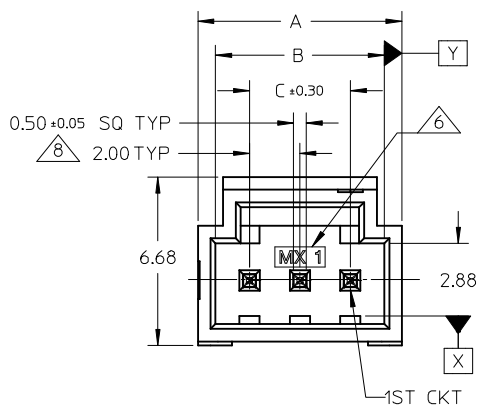
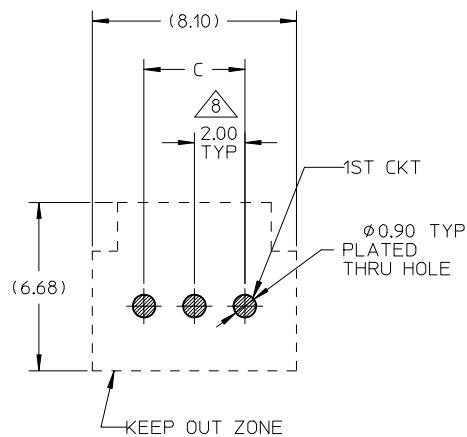
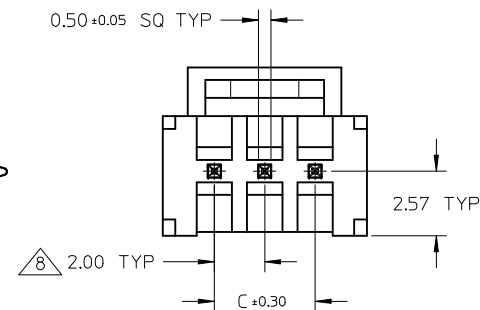


SECTION Z-Z

RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE: ±0.05



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:

1. 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.

2. PLATING: SEE TABLE.

3. PRODUCT SPECIFICATION: PS-151062-0001.

4. PACKAGING SPECIFICATION: PK-151062-0001.

5. TO BE MATED WITH MOLEX RECEPTACLES SERIES: 151100.

6. MANUFACTURING ID & CAVITY ID SHALL BE LOCATED APPROXIMATELY AS SHOWN.

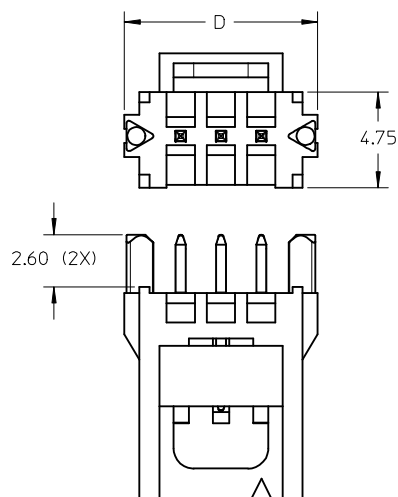
7. DATE CODE: YYDDD IS LOCATED APPROXIMATELY AS SHOWN.

8. PITCH TOLERANCE SHALL BE NON ACCUMULATED.

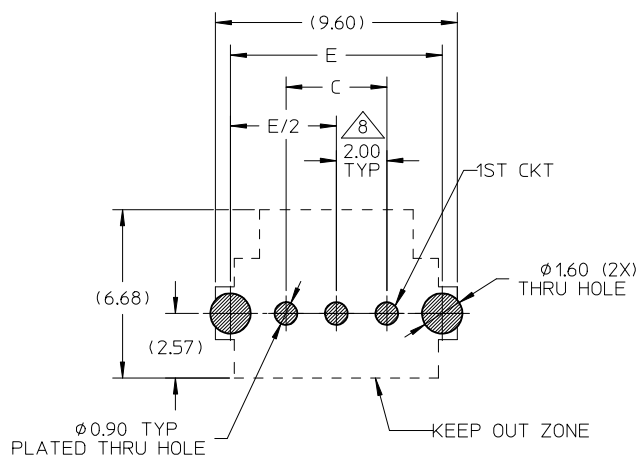
RELEASE TO REV A EC NO: S2016-0665 DRWN:FCS00 CHKD:G0H APPR:KHLIM 2016/01/27 2016/02/16 2016/02/16	DESCRIPTION	QUALITY SYMBOLS <div>FA=0</div> <div>FG=0</div> <div>FP=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					DRAWN BY DATE	TITLE				
			4 PLACES ± --- ± ---		FCS00	SALES DRAWING				
			3 PLACES ± --- ± ---		CHECKED BY DATE	PCB HEADER, VERTICAL TH				
			2 PLACES ± 0.20 ± ---		FCS00	SINGLE ROW MILLIGRID				
			1 PLACE ± --- ± ---		APPROVED BY DATE	molex				
			0 PLACE ± --- ± ---		KHLIM					
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-151063-0001		1 OF 3	
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

10 9 8 7 6 5 4 3 2 1

WITH PEG

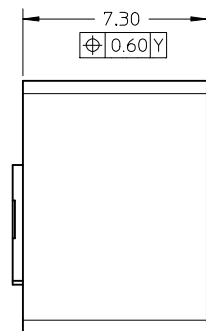
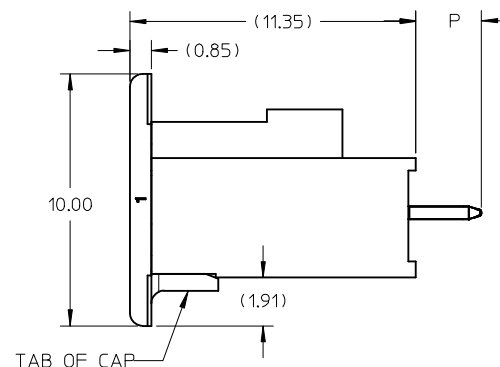
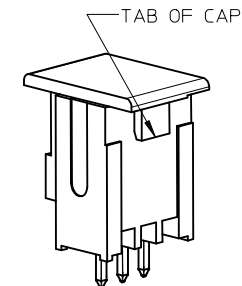


RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE: ± 0.05

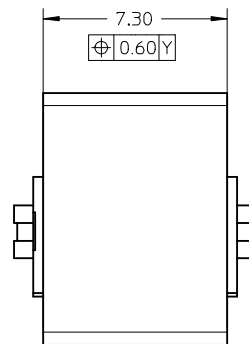
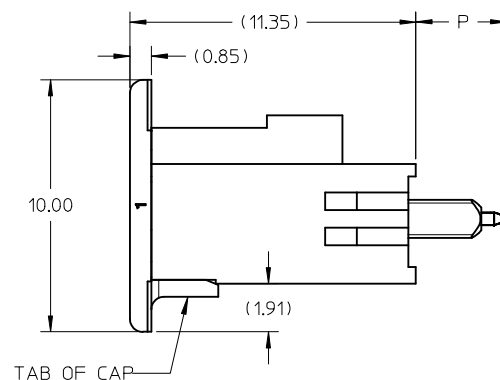
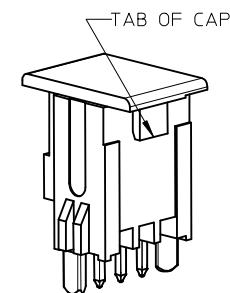


OPTIONAL PICK & PLACE CAP

(HEADER WITHOUT PEG)



(HEADER WITH PEG)



RELEASE TO REV A EC NO: S2016-0665 DRWN:FCS00 CHKD:G0H APPR:KHLIM 2016/01/27 2016/02/16 2016/02/16	DESCRIPTION	QUALITY SYMBOLS <div><div>F_A=0</div><div>F_G=0</div><div>F_P=0</div></div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			<div><div>mm</div><div>INCH</div></div>		DRAWN BY DATE		TITLE SALES DRAWING PCB HEADER, VERTICAL TH SINGLE ROW MILLIGRID					
			<div>4 PLACES ± --- ± ---</div> <div>3 PLACES ± --- ± ---</div> <div>2 PLACES ± 0.20 ± ---</div> <div>1 PLACE ± --- ± ---</div> <div>0 PLACE ± --- ± ---</div>		<div>FCS002014/12/16</div> <div>CHECKED BYDATE</div> <div>FCS002014/12/16</div> <div>APPROVED BYDATE</div> <div>KHLIM2015/07/02</div>							
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.					SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-151063-0001					2 OF 3
A	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

ASSEMBLY

151063 - X X X X

02 - 10	2-10 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		

	P TAIL LENGTH	PACKAGING
0	2.60	TAPE & REEL
1	3.60	
2	4.60	
3	2.60	
4	3.60	TUBE
5	4.60	
6		
7		OTHER OPTIONS
8		
9		

PLATING OPTIONS

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

P TAIL LENGTH	RECOMMENDED PCB THICKNESS
2.60	1.50
3.60	2.50
4.60	3.50

RELEASE TO REV A EC NO: S2016-0665 DRWN:FCS00 2016/01/27 CHKD:GQH 2016/02/16 APPR:KHLIM 2016/02/16			DESCRIPTION	QUALITY SYMBOLS <div>FA=0</div> <div>FG=0</div> <div>FP=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	<div><div></div><div></div></div> THIRD ANGLE PROJECTION
							DRAWN BY DATE FCS00 2014/12/16		TITLE SALES DRAWING PCB HEADER, VERTICAL TH SINGLE ROW MILLIGRID			
							CHECKED BY DATE FCS00 2014/12/16					
							APPROVED BY DATE KHLIM 2015/07/02					
					ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-151063-0001		3 OF 3	
							SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				