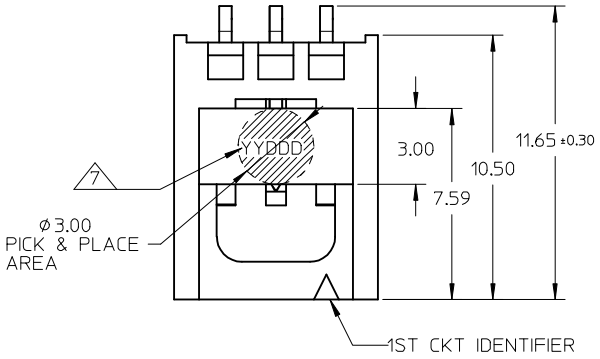
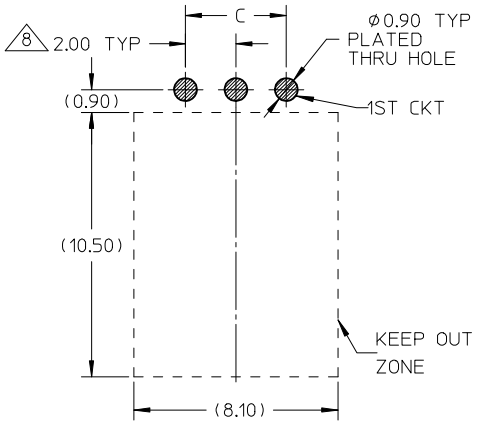
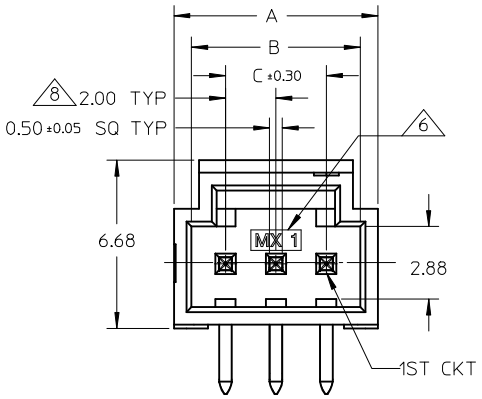
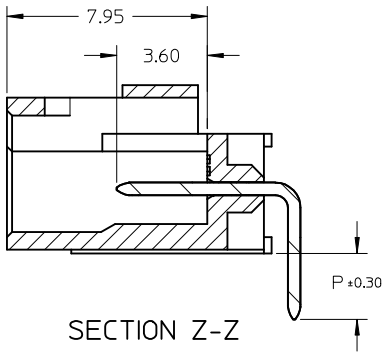
CKT SIZE	DIMENSION			
	A	B	C	D
2	6.10	4.70	2.00	3.00
3	8.10	6.70	4.00	5.00
4	10.10	8.70	6.00	7.00
5	12.10	10.70	8.00	9.00
6	14.10	12.70	10.00	11.00
7	16.10	14.70	12.00	13.00
8	18.10	16.70	14.00	15.00
9	20.10	18.70	16.00	17.00
10	22.10	20.70	18.00	19.00



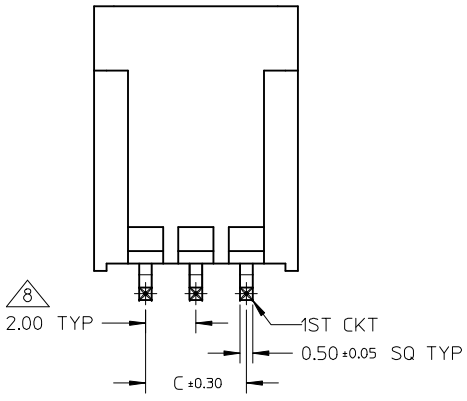
RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE: ±0.05







SECTION Z-Z



NOTES:
1. MATERIAL:
   HOUSING: LIQUID CRYSTALLINE POLYMERS(LCP), GLASS FILLED, UL94V-0, BLACK.
   PIN: COPPER ALLOY, 0.50MM SQ
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 2016/01/27
DRWN:FCS00 2016/02/16
CH'KD:CGOH 2016/02/16
APPR:KHLIM 2016/02/16
DESCRIPTION
A
REV

QUALITY SYMBOLS
FA=0
FC=0
FP=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± ---	± ---
0 PLACE	± ---	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	NTS
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	FCS00
DATE	2014/12/19
CHECKED BY	FCS00
DATE	2014/12/19
APPROVED BY	KHLIM
DATE	2015/07/02
MATERIAL NO.	SEE TABLE
TITLE	SALES DRAWING PCB HEADER, RA TH SINGLE ROW MILLIGRID
DOCUMENT NO.	SD-151065-0001
SHEET NO.	1 OF 3
SIZE	A3

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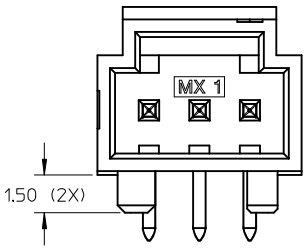
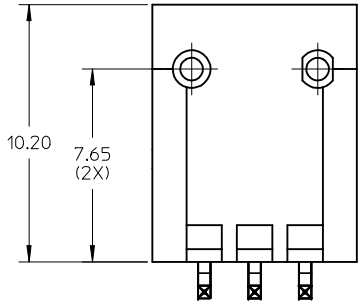
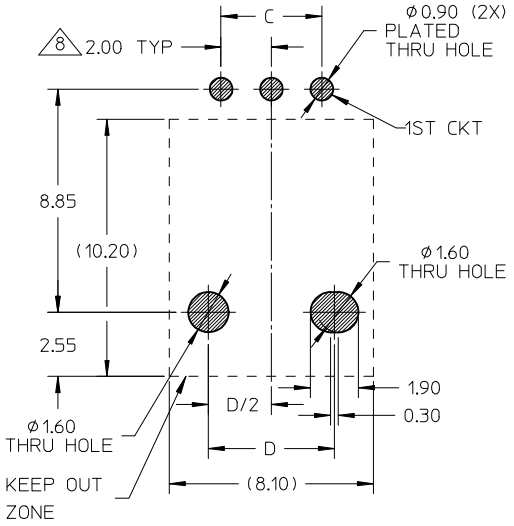
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

WITH PEG





RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE: ±0.05



REV	DESCRIPTION	DATE
A	RELEASE TO REV A EC NO: S2016-0665 DRWN:FCS00 CH'KD:CGOH APPR:KHLIM	2016/01/27 2016/02/16 2016/02/16

QUALITY SYMBOLS
FA=0
FC=0
FP=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± ---	± ---
0 PLACE	± ---	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	NTS
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	FCS00
DATE	2014/12/19
CHECKED BY	FCS00
DATE	2014/12/19
APPROVED BY	KHLIM
DATE	2015/07/02
MATERIAL NO.	SEE TABLE
SIZE	A3

TITLE
SALES DRAWING
PCB HEADER, RA TH
SINGLE ROW MILLIGRID

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DOCUMENT NO. SD-151065-0001
SHEET NO. 2 OF 3

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ASSEMBLY

151065 - 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	
0	FULL TIN
1	Au FLASH
2	0.38 Au
3	0.75 Au
4	OTHER OPTIONS
5	
6	
7	
8	
9	

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

PLATING OPTIONS	
-*0**	2.50μm MIN. TIN ON CONTACT AND 2.00μm MIN. TIN ON SOLDERTAIL OVER 1.25μm MIN. NICKEL OVERALL
-*1**	0.05μm MIN. GOLD PLATE ON CONTACT AND 2.00μm MIN. TIN (MATTE) ON SOLDERTAIL OVER 1.25μm MIN. NICKEL OVERALL.
-*2**	0.38μm MIN. GOLD PLATE ON CONTACT AND 2.00μm MIN. TIN (MATTE) ON SOLDERTAIL OVER 1.25μm MIN. NICKEL OVERALL.
-*3**	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

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 2016/01/27
DRWN:FCS00 2016/02/16
CH'KD:CGOH 2016/02/16
APPR:KHLIM
DESCRIPTION
A
REV

QUALITY SYMBOLS
F_A=0
F_C=0
F_P=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± ---	± ---
0 PLACE	± ---	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: FCS00 DATE: 2014/12/19
CHECKED BY: FCS00 DATE: 2014/12/19
APPROVED BY: KHLIM DATE: 2015/07/02

TITLE: SALES DRAWING
PCB HEADER, RA TH
SINGLE ROW MILLIGRID

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-151065-0001
SHEET NO.: 3 OF 3
SIZE: A3

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