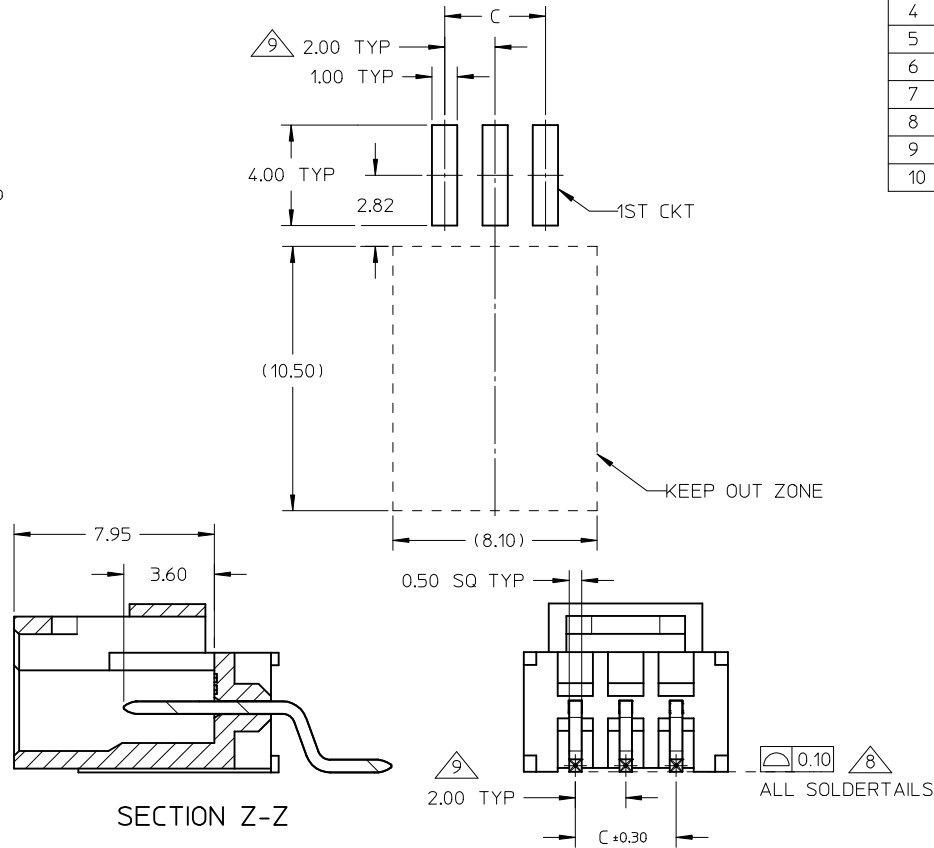
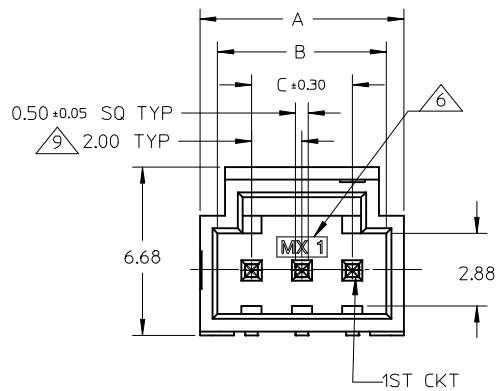
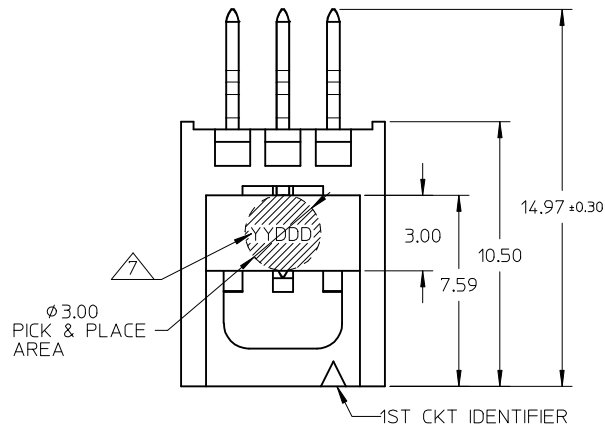


RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE: ± 0.05

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



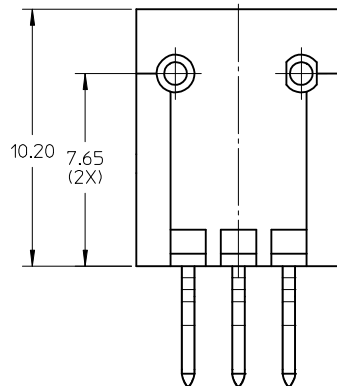
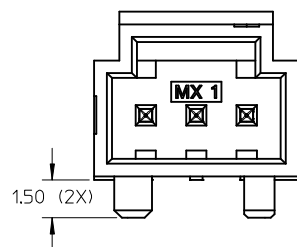
NOTES:

- MATERIAL:
HOUSING: LIQUID CRYSTALLINE POLYMERS (LCP), GLASS FILLED, UL94V-0, BLACK.
PIN: COPPER ALLOY, 0.50MM SQ
- 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.
- PITCH TOLERANCE SHALL BE NON ACCUMULATED.

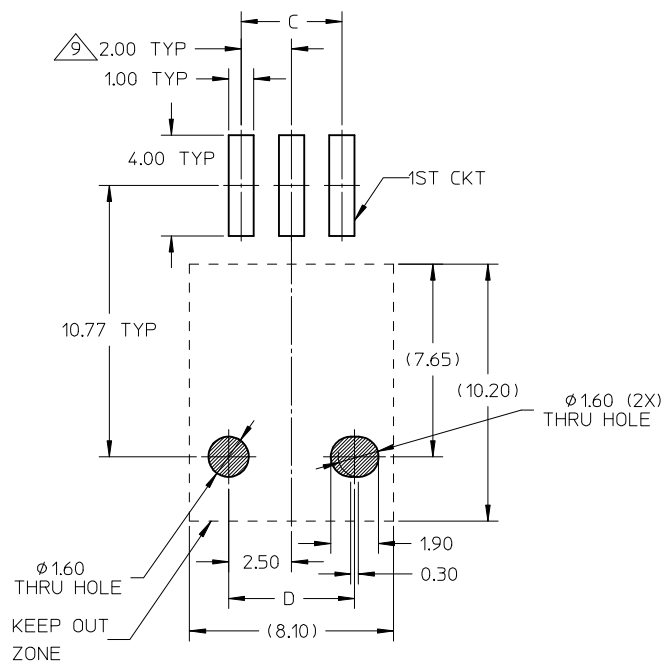
RELEASE TO REV A EC NO: S2016-0665 DRWN:FCS00 CHKD:CGOH APPR:KHLIM	2016/01/27 2016/02/16 2016/02/16	DESCRIPTION	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
					mm	INCH	DRAWN BY FCS00	DATE 2014/12/17	TITLE SALES DRAWING PCB HEADER, RA SMT SINGLE ROW MILLIGRID				
				4 PLACES	± ---	± ---	CHECKED BY FCS00	DATE 2014/12/17					
				3 PLACES	± ---	± ---	APPROVED BY KHLIM		DATE 2015/07/02	DOCUMENT NO. SD-151064-0001			
				2 PLACES	± 0.20	± ---							
				1 PLACE	± ---	± ---							
				0 PLACE	± ---	± ---							
				ANGULAR ± 3 °		MATERIAL NO.				SHEET NO. 1 OF 3			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE							
REV A						SIZE A3		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



RELEASE TO REV A EC NO: S2016-0665 DRWN:FCS00 2016/01/27 CHKD:CGOH 2016/02/16 APPR:KHLIM 2016/02/16	DESCRIPTION	QUALITY SYMBOLS FA=0 FG=0 FP=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION						
				mm	INCH	DRAWN BY FCS00	DATE 2014/12/17	TITLE SALES DRAWING PCB HEADER, RA SMT SINGLE ROW MILLIGRID							
			4 PLACES	± ---	± ---	CHECKED BY FCS00	DATE 2014/12/17								
			3 PLACES	± ---	± ---	APPROVED BY KHLIM		DATE 2015/07/02							
			2 PLACES	± 0.20	± ---	MATERIAL NO.		DOCUMENT NO.						SHEET NO.	
			1 PLACE	± ---	± ---	SEE TABLE		SD-151064-0001						2 OF 3	
0 PLACE	± ---	± ---	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										

9 8 7 6 5 4 3 2 1

ASSEMBLY

151064 - 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	

PACKAGING	
0	TAPE & REEL
1	TUBE
	OTHER OPTIONS

PLATING OPTIONS

-*0**	2.50 μ m MIN. TIN ON CONTACT AND 2.00 μ m MIN. TIN (MATTE) ON SOLDER TAIL OVER 1.25 μ m MIN. NICKEL OVERALL.
-*1**	0.05 μ m MIN. GOLD PLATE ON CONTACT AND 2.00 μ m MIN. TIN (MATTE) ON SOLDER TAIL OVER 1.25 μ m MIN. NICKEL OVERALL.
-*2**	0.38 μ m MIN. GOLD PLATE ON CONTACT AND 2.00 μ m MIN. TIN (MATTE) ON SOLDER TAIL OVER 1.25 μ m MIN. NICKEL OVERALL.
-*3**	0.75 μ m MIN. GOLD PLATE ON CONTACT AND 2.00 μ m MIN. TIN (MATTE) ON SOLDER TAIL OVER 1.25 μ m MIN. NICKEL OVERALL.

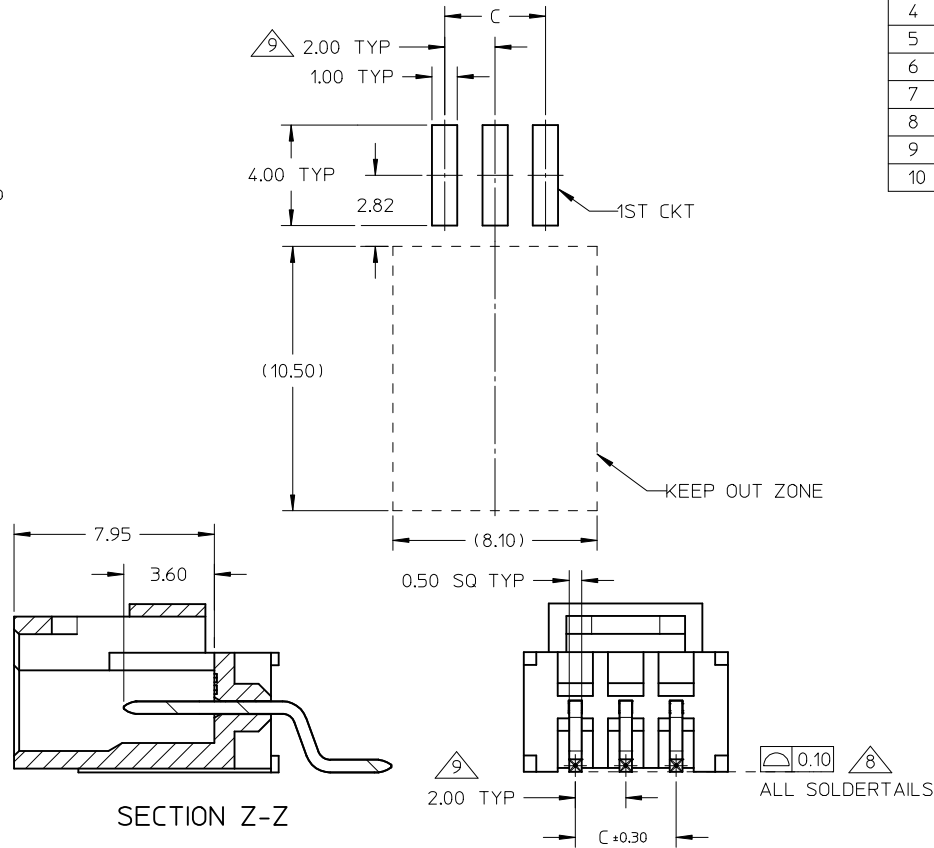
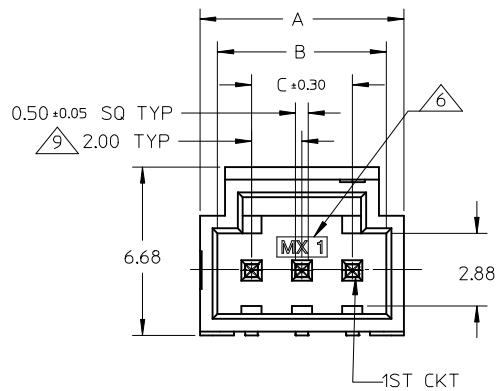
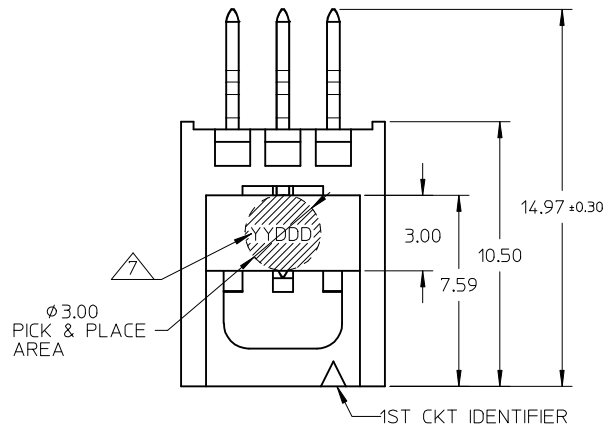
PACKAGING OPTIONS

TAPE & REEL	151000-4***
PACKAGING TUBE	151000-3015

RELEASE TO REV A EC NO: S2016-0665 DRWN:FCS00 CHKD:CGOH APPR:KHL IM	2016/01/27 2016/02/16 2016/02/16	DESCRIPTION	QUALITY SYMBOLS ▽_A=0 ▽_G=0 ▽_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION						
					mm	INCH	DRAWN BY FCS00	DATE 2014/12/17	SALES DRAWING PCB HEADER, RA SMT SINGLE ROW MILLIGRID molex								
				4 PLACES	± ---	± ---	CHECKED BY	DATE									
				3 PLACES	± ---	± ---	FCS00	2014/12/17									
							2 PLACES	± 0.20	± ---	APPROVED BY KHL IM		DATE 2015/07/02	DOCUMENT NO. SD-151064-0001				SHEET NO. 3 OF 3
							1 PLACE	± ---	± ---								
							0 PLACE	± ---	± ---								
							ANGULAR ± 3 °			MATERIAL NO.							
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE							
								SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE: ± 0.05

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



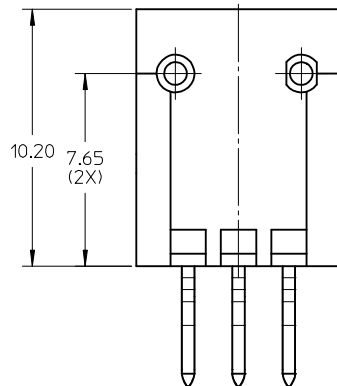
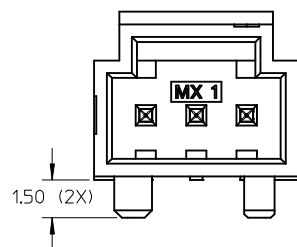
NOTES:

- MATERIAL:
HOUSING: LIQUID CRYSTALLINE POLYMERS (LCP), GLASS FILLED, UL94V-0, BLACK.
PIN: COPPER ALLOY, 0.50MM SQ
- 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.
- PITCH TOLERANCE SHALL BE NON ACCUMULATED.

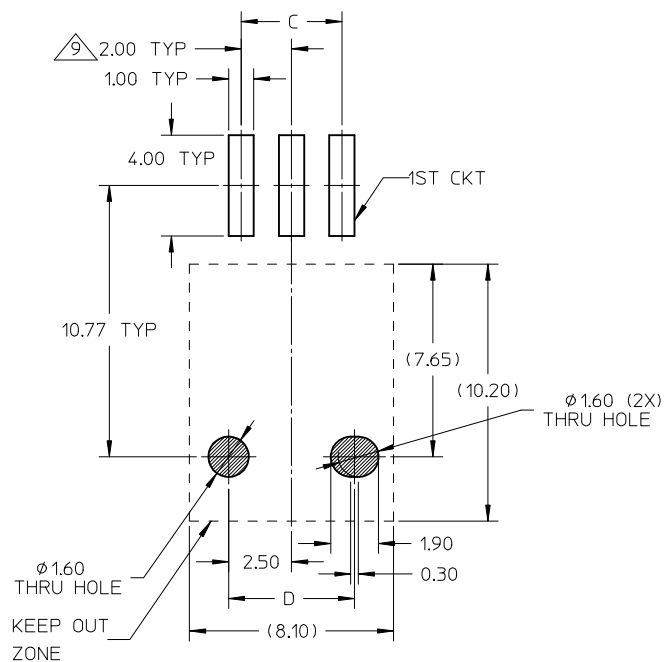
RELEASE TO REV A EC NO: S2016-0665 DRWN:FCS00 CHKD:G0H APPR:KHLIM 2016/01/27 2016/02/16 2016/02/16	DESCRIPTION	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					DRAWN BY	DATE	SALES DRAWING PCB HEADER, RA SMT SINGLE ROW MILLIGRID molex				
					CHECKED BY	DATE					
					APPROVED BY	DATE					
					KHLIM	2015/07/02					DOCUMENT NO.
					SEE TABLE			SD-151064-0001			1 OF 3
					SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						

10 9 8 7 6 5 4 3 2 1

WITH PEG



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	DESCRIPTION REV	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY FCS00	DATE 2014/12/17	TITLE SALES DRAWING PCB HEADER, RA SMT SINGLE ROW MILLIGRID				
			4 PLACES	± ---	± ---	CHECKED BY FCS00	DATE 2014/12/17					
			3 PLACES	± ---	± ---	APPROVED BY KHLIM	DATE 2015/07/02					
			2 PLACES	± 0.20	± ---	MATERIAL NO. SEE TABLE			DOCUMENT NO. SD-151064-0001			SHEET NO. 2 OF 3
			1 PLACE	± ---	± ---							
			0 PLACE	± ---	± ---	ANGULAR ± 3 °						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												

9 8 7 6 5 4 3 2 1

ASSEMBLY

151064 - 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	

PACKAGING	
0	TAPE & REEL
1	TUBE
	OTHER OPTIONS

PLATING OPTIONS

-*0**	2.50 μ m MIN. TIN ON CONTACT AND 2.00 μ m MIN. TIN (MATTE) ON SOLDER TAIL OVER 1.25 μ m MIN. NICKEL OVERALL.
-*1**	0.05 μ m MIN. GOLD PLATE ON CONTACT AND 2.00 μ m MIN. TIN (MATTE) ON SOLDER TAIL OVER 1.25 μ m MIN. NICKEL OVERALL.
-*2**	0.38 μ m MIN. GOLD PLATE ON CONTACT AND 2.00 μ m MIN. TIN (MATTE) ON SOLDER TAIL OVER 1.25 μ m MIN. NICKEL OVERALL.
-*3**	0.75 μ m MIN. GOLD PLATE ON CONTACT AND 2.00 μ m MIN. TIN (MATTE) ON SOLDER TAIL OVER 1.25 μ m MIN. NICKEL OVERALL.

PACKAGING OPTIONS

TAPE & REEL	151000-4***
PACKAGING TUBE	151000-3015

RELEASE TO REV A EC NO: S2016-0665 DRWN:FCS00 CHKD:CGOH APPR:KHL IM	2016/01/27 2016/02/16 2016/02/16	DESCRIPTION	QUALITY SYMBOLS ▽_A=0 ▽_G=0 ▽_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION						
					mm	INCH	DRAWN BY FCS00	DATE 2014/12/17	SALES DRAWING PCB HEADER, RA SMT SINGLE ROW MILLIGRID molex								
				4 PLACES	± ---	± ---	CHECKED BY	DATE									
				3 PLACES	± ---	± ---	FCS00	2014/12/17									
							2 PLACES	± 0.20	± ---	APPROVED BY KHL IM		DATE 2015/07/02	DOCUMENT NO. SD-151064-0001				SHEET NO. 3 OF 3
							1 PLACE	± ---	± ---								
							0 PLACE	± ---	± ---								
							ANGULAR ± 3 °			MATERIAL NO.							
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE							
								SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								