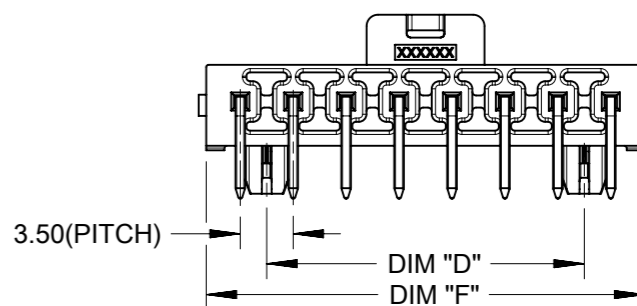
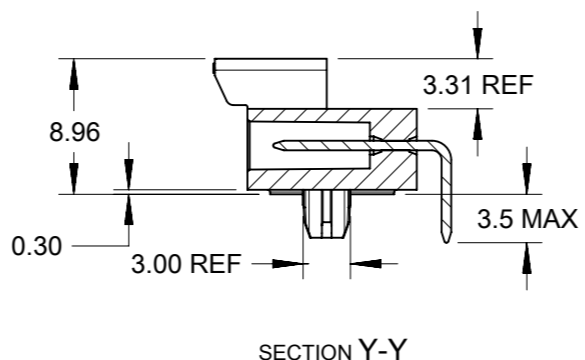
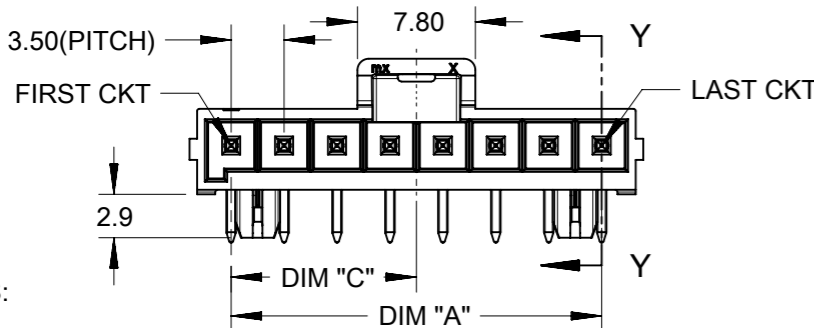
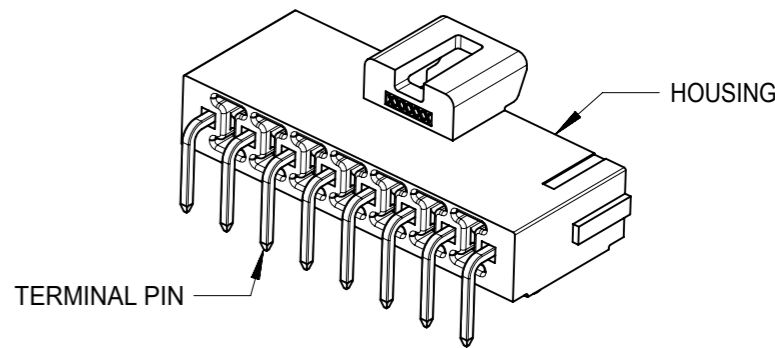
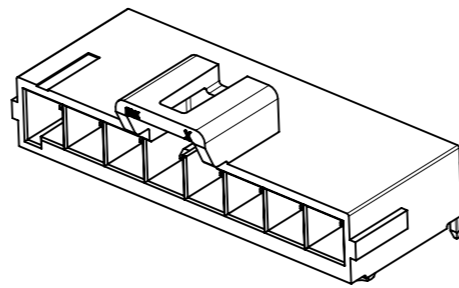
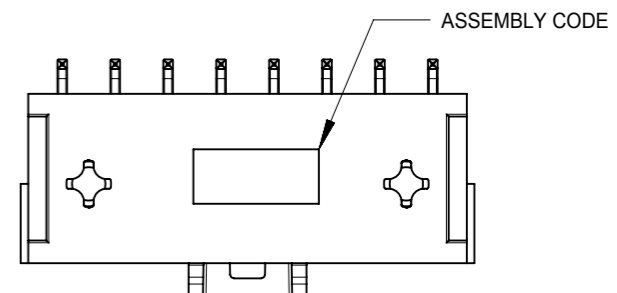
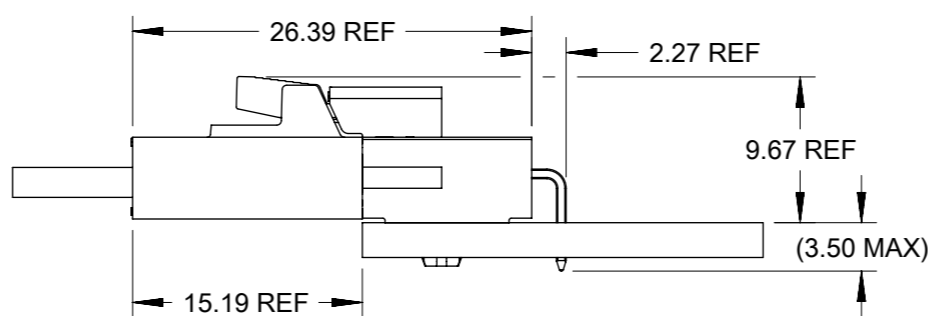


FIRST CIRCUIT MARK
(NOT SHOWING ON 2
AND 3 CIRCUITS SERIES)



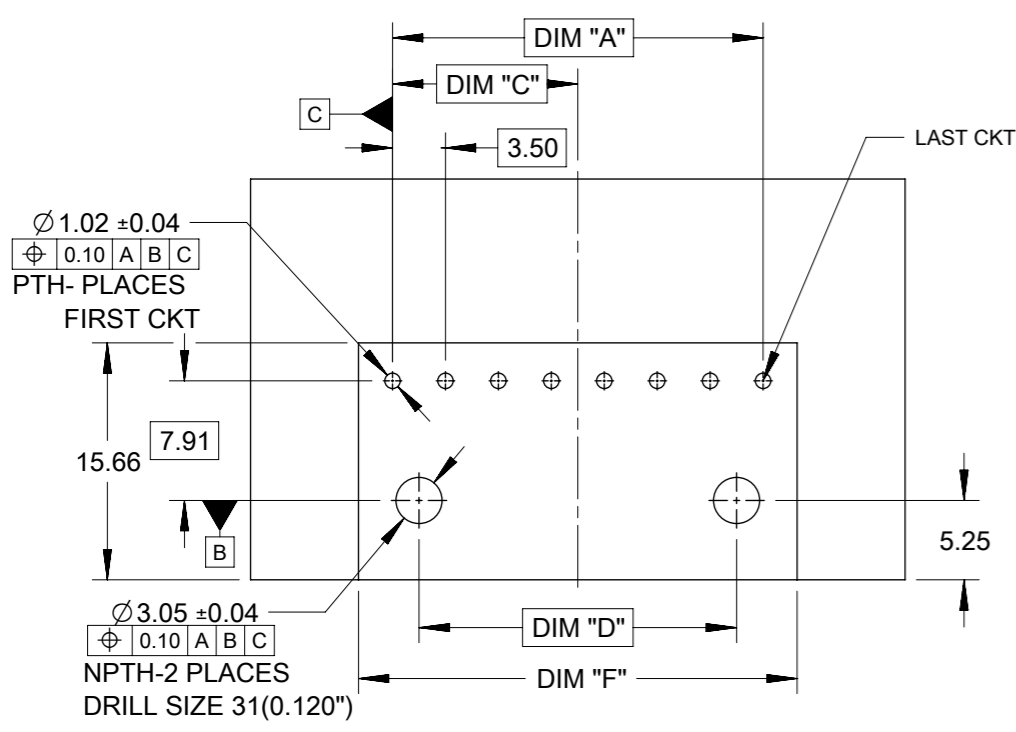
NOTES:

- MATERIAL :
HOUSING
OPTION 1: LCP BLACK, UL94 V-0
OPTION 2: LCP NATURAL, UL94 V-0
TERMINAL: COPPER ALLOY
- PLATING FINISH:
OPTION 1 - 1.5µm(60µin)-2.5µm(100µin) TIN OVER
1.25µm(50µin)-2.5µm(100µin) NICKEL OVERALL
OPTION 2 - 0.35µm(15µin) GOLD CONTACT AREA,
1.5µm(60µin)-2.5µm(100µin) TIN TAIL AREA OVER
1.25µm(50µin)-2.5µm(100µin) NICKEL OVERALL
OPTION 3 - 0.70µm(30µin) GOLD CONTACT AREA,
1.5µm(60µin)-2.5µm(100µin) TIN TAIL AREA OVER
1.25µm(50µin)-2.5µm(100µin) NICKEL OVERALL
- PARTS TO BE PACKAGED PER PK-172310-9001
- PRODUCT SPECIFICATION PS-172323-0001
- PART MATES WITH MOLEX RECEPTACLE HOUSING
172256 AND 172260
- PART CONFORMS TO CLASS "C" REQUIREMENTS OF SPECIFICATION
PS-45499-002 WITH 0.13 MM MAXIMUM FLASH ALLOWED IN CORE
HOLES AND FRONT SURFACE.
- DISCOLORATION IN THE BANDOLIER AREA OF THE PIN IS
INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING
EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL
AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE
HEADER ASSEMBLY.
- ASSEMBLY SPECIFICATION: AS-172323-0001

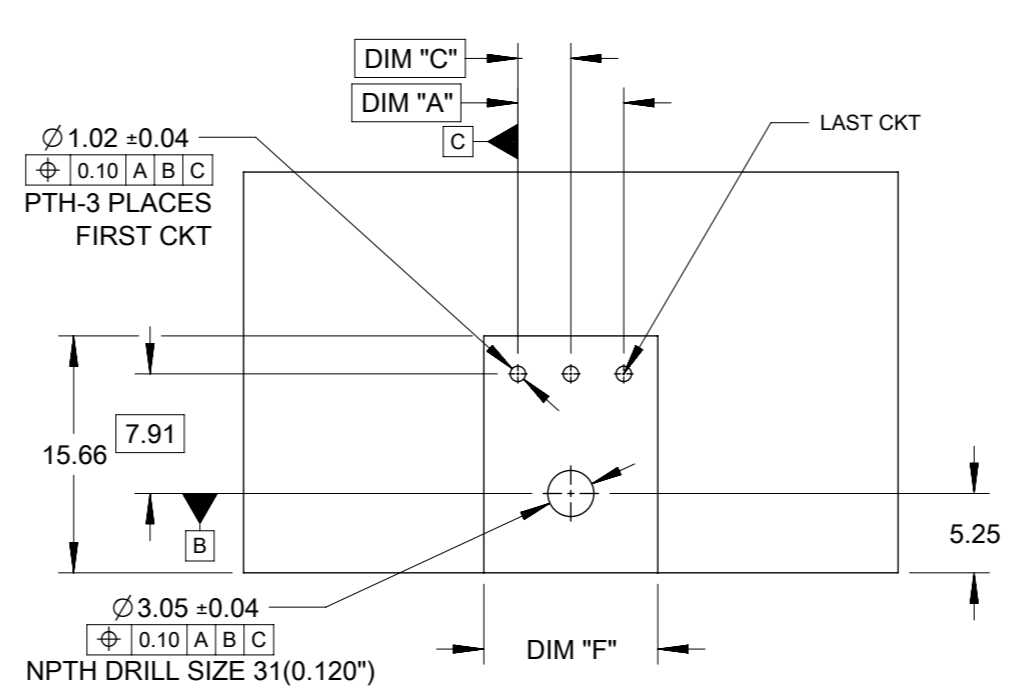


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																						
DIMENSION UNITS mm		SCALE NTS		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#510807.																																																																		
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± °		<table border="1"> <tr> <td colspan="2">molex</td> <td colspan="2">ULTRA-FIT R/A HEADER 2-8 CKTS SINGLE ROW</td> </tr> <tr> <td colspan="4">PRODUCT CUSTOMER DRAWING</td> </tr> <tr> <td>EC NO: 726454</td> <td>DRWN: LIKITV</td> <td colspan="2">2022/10/25</td> </tr> <tr> <td>3 PLACES ±</td> <td>CHK'D: GGA</td> <td colspan="2">2022/11/30</td> </tr> <tr> <td>2 PLACES ± 0.25</td> <td>APPR: GGA</td> <td colspan="2">2022/11/30</td> </tr> <tr> <td>1 PLACE ± 0.5</td> <td colspan="3">INITIAL REVISION:</td> </tr> <tr> <td>0 PLACES ±</td> <td>DRWN: DROSCA</td> <td colspan="2">2014/03/05</td> </tr> <tr> <td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td> <td>THIRD ANGLE PROJECTION</td> <td>DRAWING</td> <td>SERIES</td> <td>MATERIAL NUMBER</td> <td>CUSTOMER</td> <td>DOCUMENT NUMBER</td> <td>DOC TYPE</td> <td>DOC PART</td> <td>REVISION</td> </tr> <tr> <td colspan="2"></td> <td></td> <td>A3-SIZE</td> <td>172310</td> <td>SEE CHART</td> <td>GENERAL MARKET</td> <td>SD-172310-1000</td> <td>PSD</td> <td>000</td> <td>C5</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>SHEET NUMBER 1 OF 3</td> </tr> </table>						molex		ULTRA-FIT R/A HEADER 2-8 CKTS SINGLE ROW		PRODUCT CUSTOMER DRAWING				EC NO: 726454	DRWN: LIKITV	2022/10/25		3 PLACES ±	CHK'D: GGA	2022/11/30		2 PLACES ± 0.25	APPR: GGA	2022/11/30		1 PLACE ± 0.5	INITIAL REVISION:			0 PLACES ±	DRWN: DROSCA	2014/03/05		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION				A3-SIZE	172310	SEE CHART	GENERAL MARKET	SD-172310-1000	PSD	000	C5											SHEET NUMBER 1 OF 3
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2 PLACES ± 0.25		1 PLACE ± 0.5																																																																				
0 PLACES ±																																																																						

TIN PLATING							
PART NO.	COLOR	CIRCUIT SIZE	KEY OPTION	DIM A	DIM F	DIM C	DIM D
172310-2105	NATURAL	5	KEY B	14.00	18.50	7.00	10.50



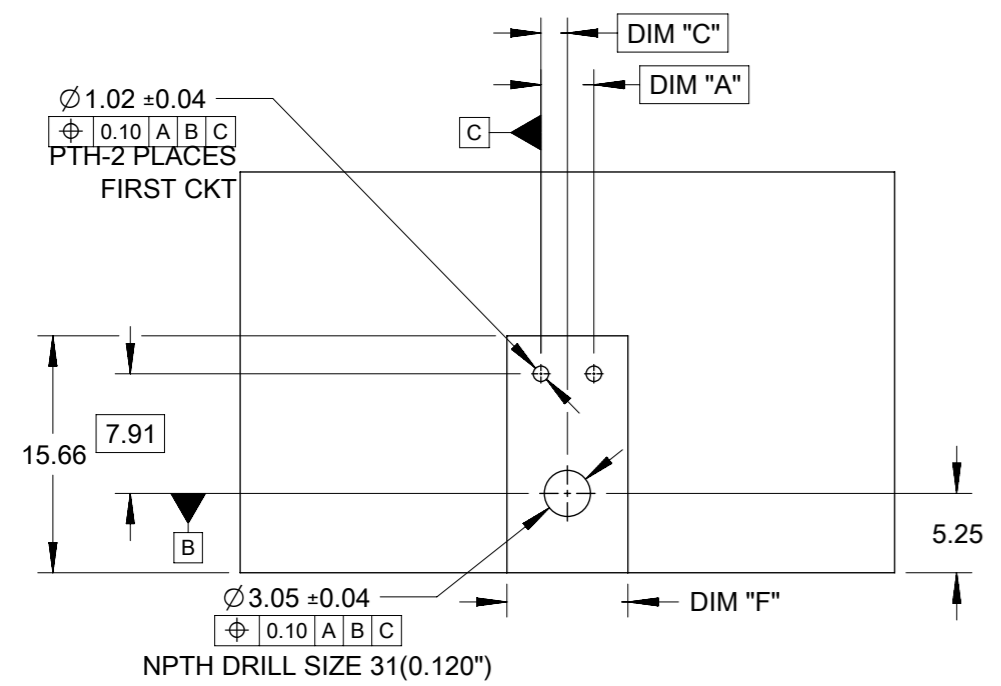
PCB LAYOUT 4,5,6,7 AND 8 COMPONENT SIDE
RECOMENDED PCB THICKNESS 1.60MM-2.40MM



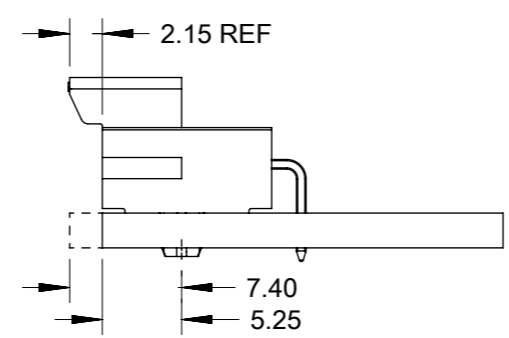
PCB LAYOUT 3 CIRCUIT COMPONENT SIDE
RECOMENDED PCB THICKNESS 1.60MM-2.40MM

15 MICROINCH GOLD PLATING							
PART NO.	COLOR	CIRCUIT SIZE	KEY OPTION	DIM A	DIM F	DIM C	DIM D
172310-2205	NATURAL	5	KEY B	14.00	18.50	7.00	10.50
172310-2207	NATURAL	7	KEY B	21.00	25.50	10.50	17.50

30 MICROINCH GOLD PLATING							
PART NO.	COLOR	CIRCUIT SIZE	KEY OPTION	DIM A	DIM F	DIM C	DIM D
172310-2304	NATURAL	4	KEY B	10.50	15.00	5.25	7.00



PCB LAYOUT 2 CIRCUIT COMPONENT SIDE
RECOMENDED PCB THICKNESS 1.60MM-2.40MM

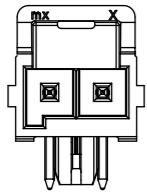


OPTION 1: LATCH FLUSH WITH PCB EDGE
OPTION 2: HOUSING BODY FLUSH WITH PCB EDGE

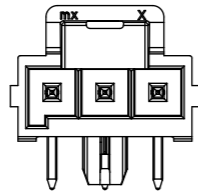
NOTE: DATUM -A- IS ON PCB COMPONENT SIDE

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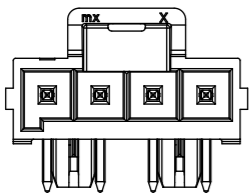
DIMENSION UNITS mm	SCALE NTS	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#510807.	molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)						
ANGULAR TOL	± °	EC NO: 726454	PRODUCT CUSTOMER DRAWING			
4 PLACES	±	DRWN: LIKITV 2022/10/25	DOCUMENT NUMBER			
3 PLACES	±	CHK'D: GGA 2022/11/30	SD-172310-1000			
2 PLACES	± 0.25	APPR: GGA 2022/11/30	DOC TYPE	DOC PART	REVISION	
1 PLACE	± 0.5	INITIAL REVISION:	PSD	000	C5	
0 PLACES	±	DRWN: DROSCA 2014/03/05	SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: JCOMERCI 2014/04/24	MATERIAL NUMBER	CUSTOMER	2 OF 3	
THIRD ANGLE PROJECTION		DRAWING	SERIES	SEE CHART	GENERAL MARKET	
A3-SIZE		172310				



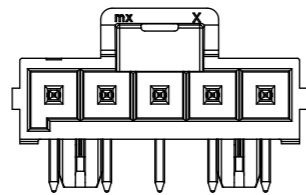
2 CKT



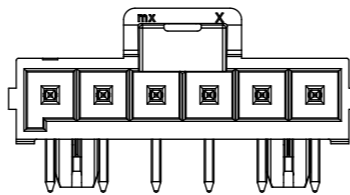
3 CKT



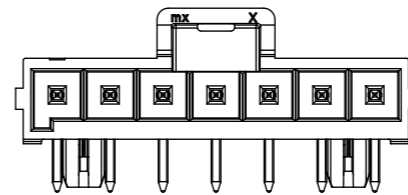
4 CKT



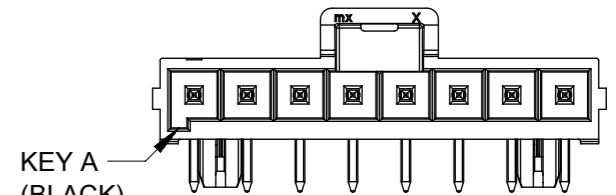
5 CKT



6 CKT

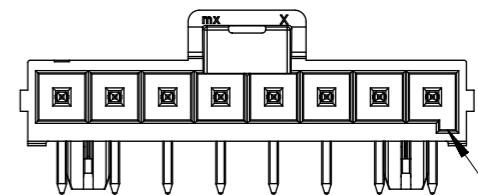


7 CKT


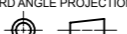


KEY A
(BLACK)

8 CKT



KEY B
(NATURAL)

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DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#510807.							
mm	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± °	EC NO: 726454 DRWN: LIKITV 2022/10/25 CHK'D: GGA 2022/11/30 APPR: GGA 2022/11/30							
4 PLACES	±								
3 PLACES	±	INITIAL REVISION: DRWN: DROSCA 2014/03/05 APPR: JCOMERCI 2014/04/24							
2 PLACES	± 0.25								
1 PLACE	± 0.5	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	SD-172310-1000 PSD 000 C5		
0 PLACES	±	SEE CHART		GENERAL MARKET	3 OF 3				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
			A3-SIZE	172310	SEE CHART	GENERAL MARKET	3 OF 3		