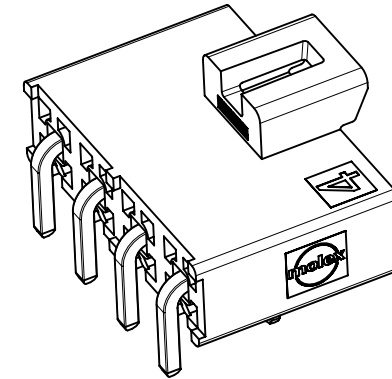
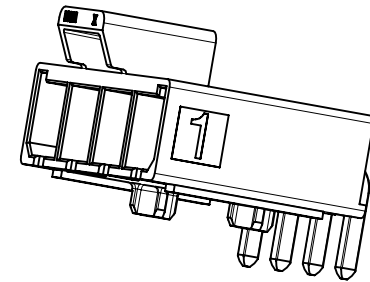
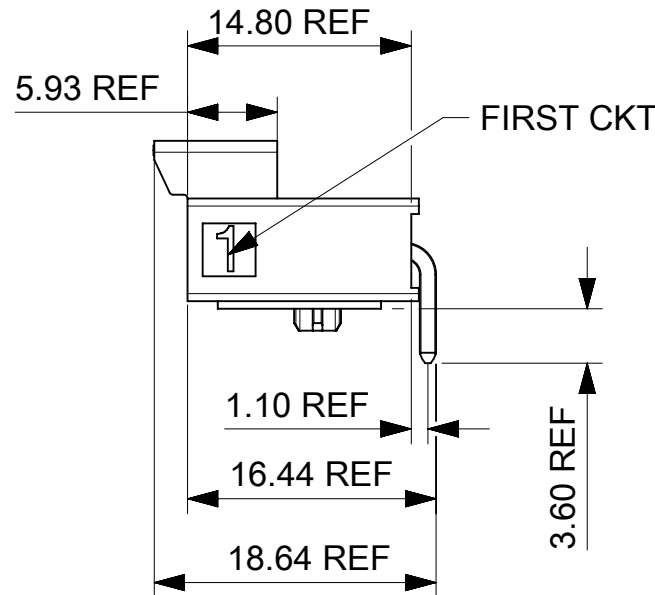
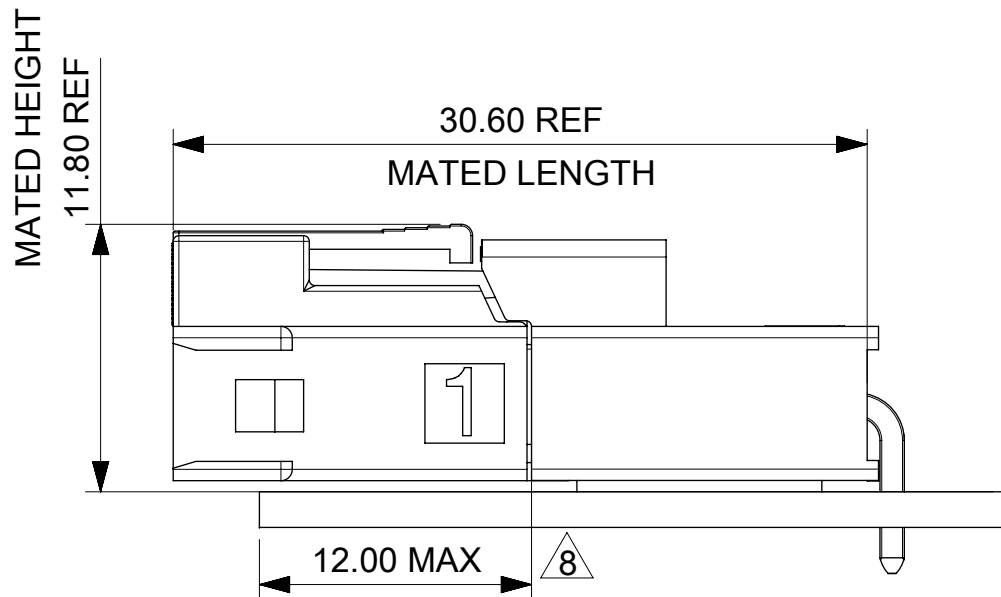
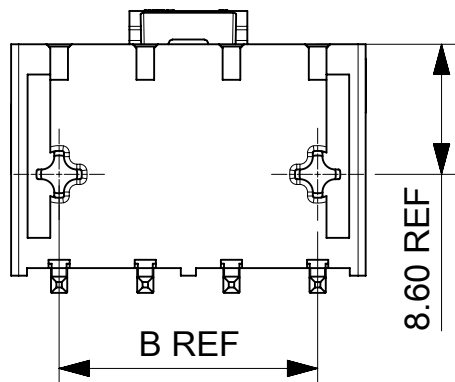
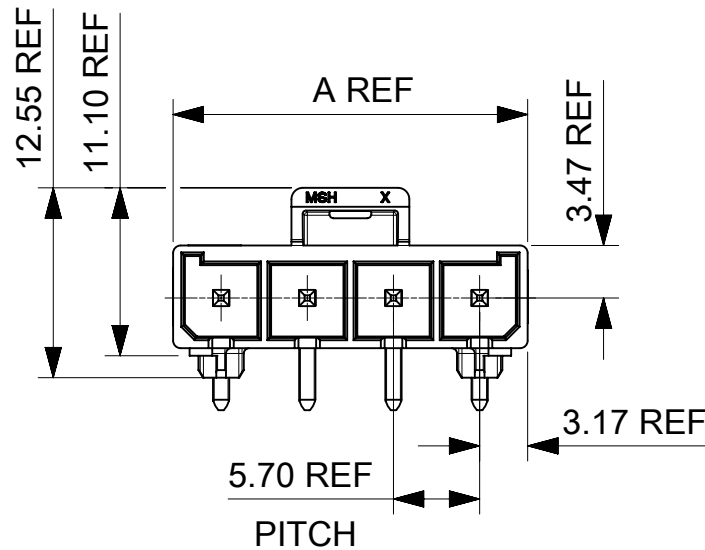
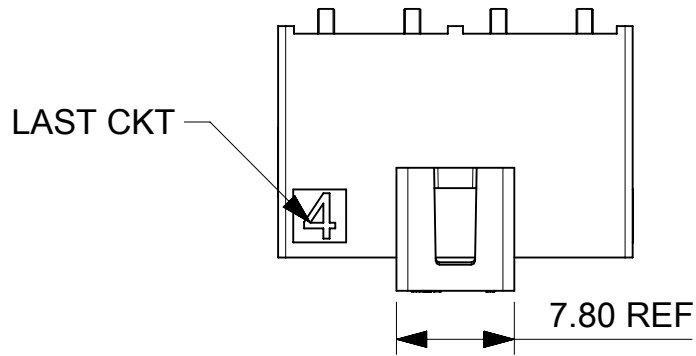
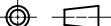
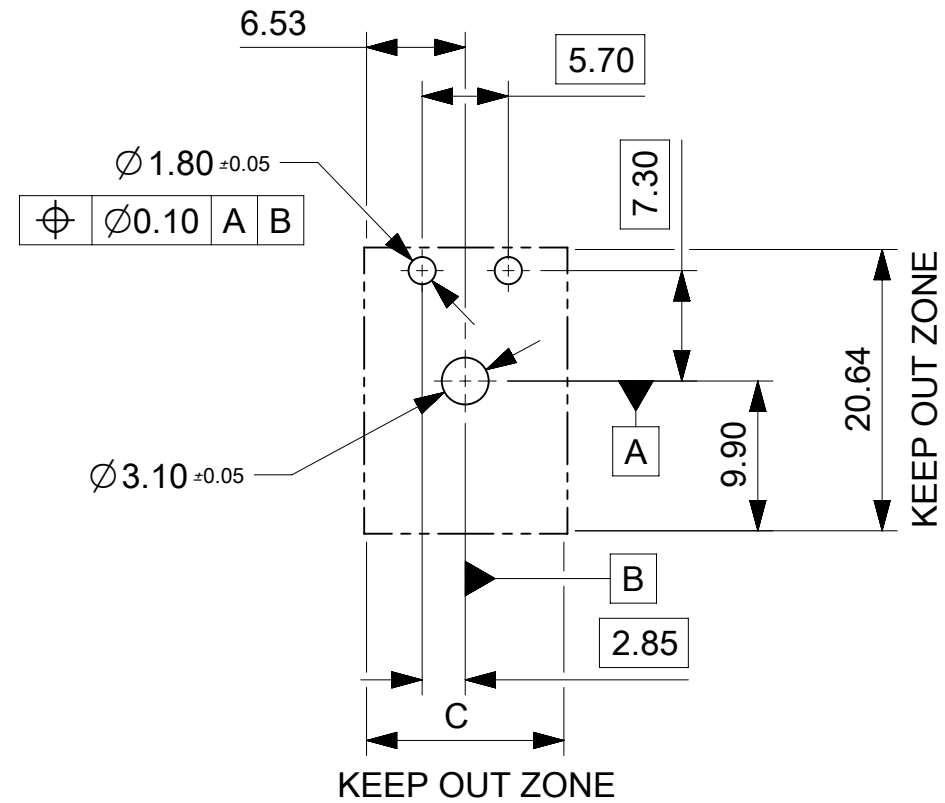
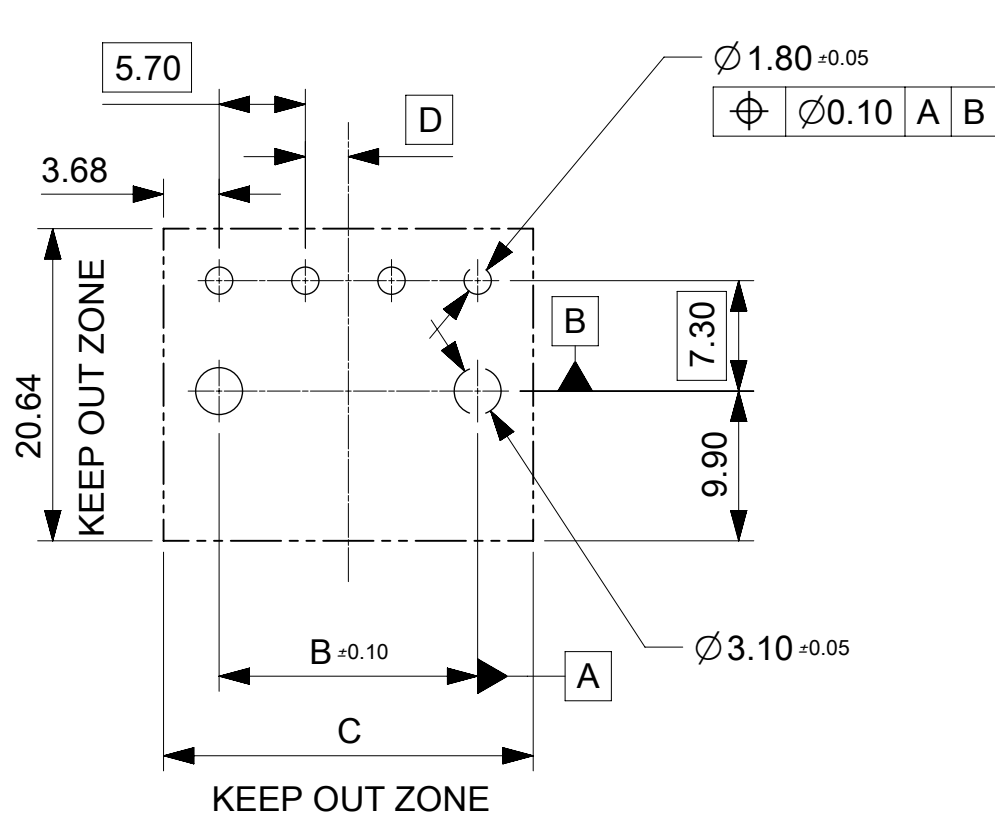




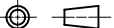
NOTES:

1. MATERIAL:
HOUSING LCP, UL94V-0, GLOW WIRE CAPABLE PER IEC-60335-1 5TH EDITION, COLOR: SEE CHART.
TERMINAL: HIGH CONDUCTIVITY COPPER.
2. TERMINAL PLATING:
(TIN) 1.52 MICROMETER MIN (60 MICROINCH MIN) REFLOWED MATTE TIN OVER
1.27 MICROMETER MIN (50 MICROINCH MIN) MIN NICKEL OVERALL.
(15 GOLD) 0.38 MICROMETER MIN (15 MICROINCH MIN) SELECTIVE GOLD ON CONTACT AREA
WITH 2.54 MICROMETER MIN (100 MICROINCHES MIN) SELECTIVE TIN ON SOLDER AREA
BOTH OVER 1.27 MICROMETER MIN (50 MICROINCHES MIN) NICKEL OVERALL.
(30 GOLD) 0.76 MICROMETER MIN (30 MICROINCH MIN) SELECTIVE GOLD ON CONTACT AREA
WITH 2.54 MICROMETER MIN (100 MICROINCHES MIN) SELECTIVE TIN ON SOLDER AREA
BOTH OVER 1.27 MICROMETER MIN (50 MICROINCHES MIN) NICKEL OVERALL.
3. PRODUCT SPECIFICATION: 1720631000-PS.
4. PACKAGING SPECIFICATION: SEE TABLE.
5. PART MATES WITH MOLEX PART NUMBER 200456 SERIES.
6. APPLICATION SPECIFICATION: 768232000-AS.
7. PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
8. TO AVOID INTERFERENCE BETWEEN RECEPTACLE AND PCB, HEADER MUST BE PLACED WITHIN 12.00MM MAX FROM EDGE OF PCB.

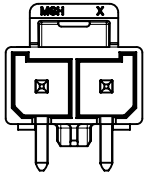
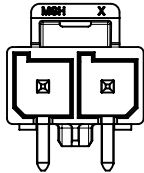
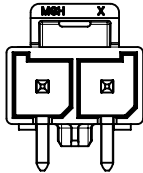
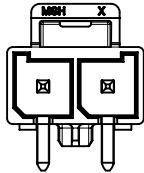
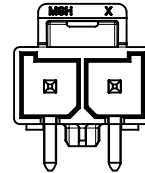
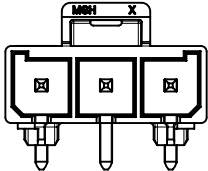
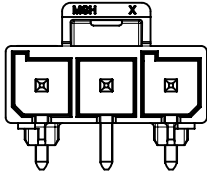
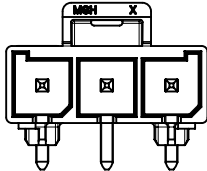
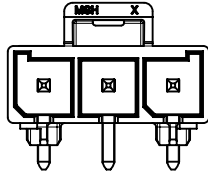
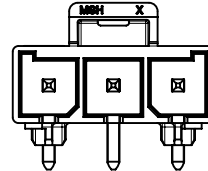
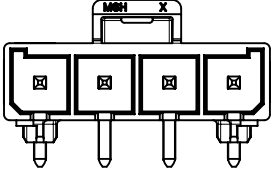
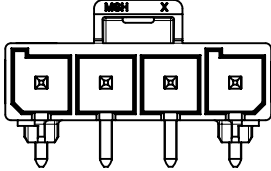
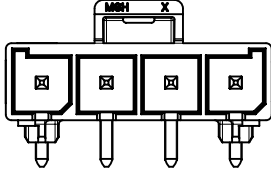
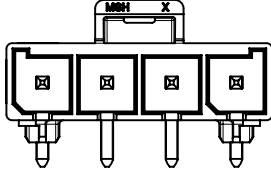
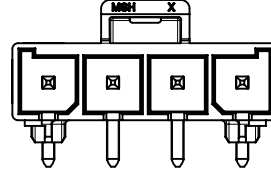
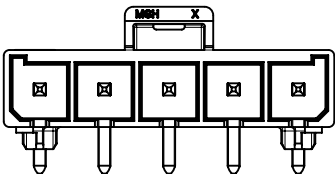
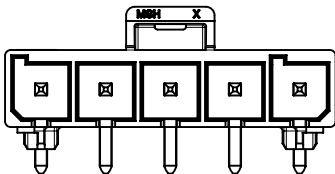
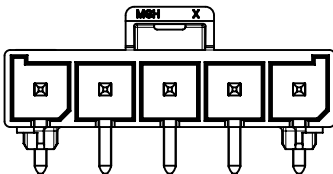
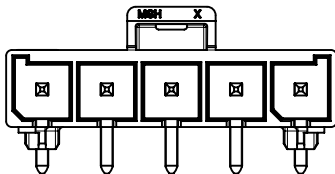
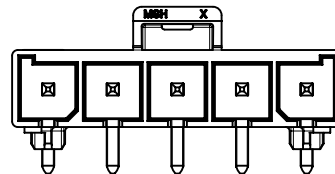
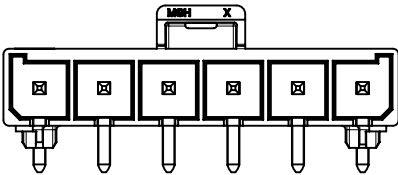
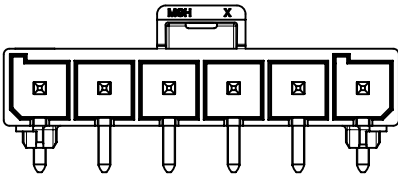
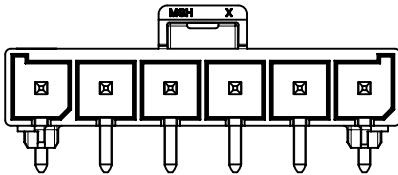
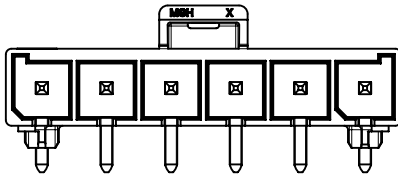
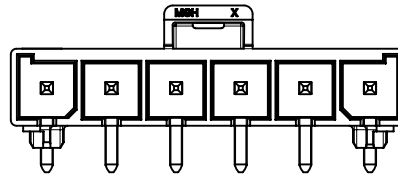
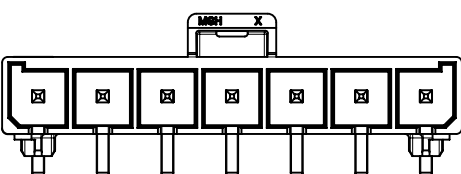
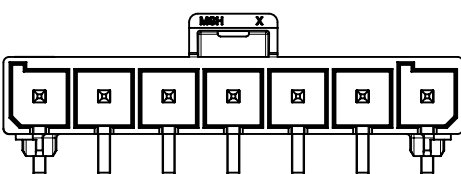
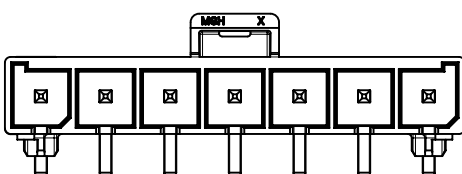
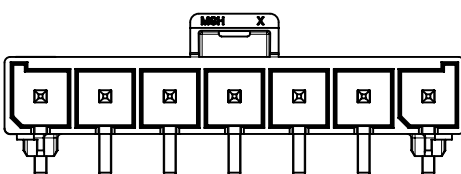
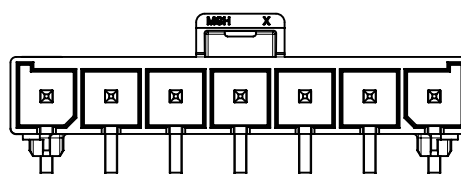
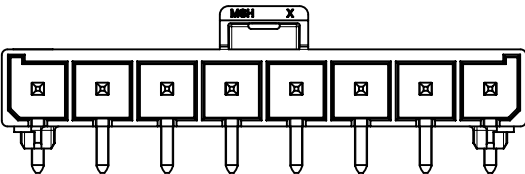
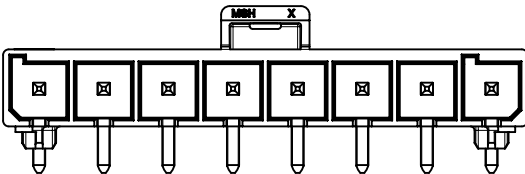
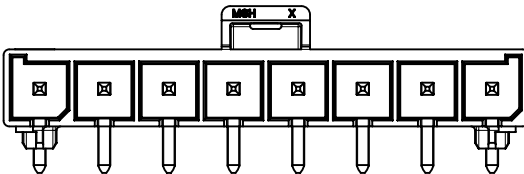
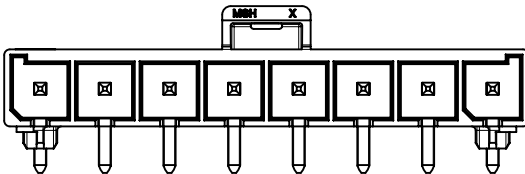
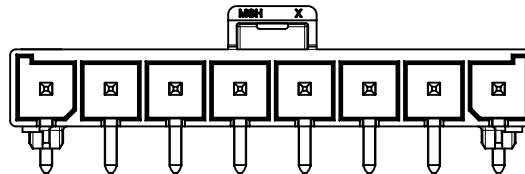
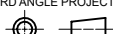
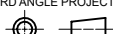
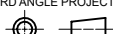
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE	CURRENT REV DESC:				molex MEGA-FIT S/R HEADER ASSEMBLY(R/A) PRODUCT CUSTOMER DRAWING				
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 3.0°			EC NO: 789500 DRWN: JERRYW8 2023/05/17 CHK'D: XQZHANG 2024/06/18 APPR: XQZHANG 2024/06/18				DOCUMENT NUMBER 2002412000 DOC TYPE PSD DOC PART 000 REVISION E				
4 PLACES		±									
3 PLACES		±									
2 PLACES		± 0.4									
1 PLACE		± 0.5	INITIAL REVISION: DRWN: YXZHENG 2016/09/22 APPR: YXZHENG 2018/08/06				SHEET NUMBER 1 OF 4				
0 PLACES		±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		
					A3-SIZE	200241	SEE TABLE		GENERAL MARKET		



PCB LAYOUT:
1.COMPONENT SIDE
2.RECOMMEND PCB THICKNESS:1.58MM/.062IN TO 2.36MM/.093IN

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex									
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
ANGULAR TOL ± 3.0 °				MEGA-FIT S/R HEADER ASSEMBLY(R/A)													
4 PLACES		±															
3 PLACES		±															
2 PLACES		± 0.4		PRODUCT CUSTOMER DRAWING													
1 PLACE		± 0.5															
0 PLACES		±															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				EC NO: 789500				DOCUMENT NUMBER 2002412000				DOC TYPE PSD		DOC PART 000		REVISION E	
				DRWN: JERRYW8 2023/05/17													
				CHK'D: XQZHANG 2024/06/18													
APPR: XQZHANG 2024/06/18				INITIAL REVISION:				2002412000				PSD		000		E	
DRWN: YXZHENG 2016/09/22				2018/08/06				2002412000				PSD		000		E	
APPR: YXZHENG 2018/08/06				2018/08/06				2002412000				PSD		000		E	
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
				A3-SIZE		200241		SEE TABLE		GENERAL MARKET		2 OF 4					

DOCUMENT STATUS	P1	RELEASE DATE	2024/06/18	06:39:52
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F	CKT	POLARIZATION-BLACK	POLARIZATION-NATURAL	POLARIZATION-RED	POLARIZATION-BLUE	POLARIZATION-YELLOW					F																																																																		
	2CKT																																																																												
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	8CKT																																																																												
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A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION <table><tr><td>DIMENSION UNITS</td><td>SCALE</td><td colspan="3" rowspan="2">CURRENT REV DESC:</td><td colspan="3" rowspan="2"> molex MEGA-FIT S/R HEADER ASSEMBLY(R/A) </td></tr><tr><td>mm</td><td>NTS</td></tr><tr><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="3" rowspan="5">EC NO: 789500 DRWN: JERRYW8 CHK'D: XQZHANG APPR: XQZHANG INITIAL REVISION: DRWN: YXZHENG APPR: YXZHENG</td><td colspan="3">PRODUCT CUSTOMER DRAWING</td></tr><tr><td>ANGULAR TOL</td><td>± 3.0 °</td><td>DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td></tr><tr><td>4 PLACES</td><td>±</td><td colspan="3">2002412000</td></tr><tr><td>3 PLACES</td><td>±</td><td>2016/09/22</td><td>PSD</td><td>000</td></tr><tr><td>2 PLACES</td><td>± 0.4</td><td>2018/08/06</td><td></td><td>E</td></tr><tr><td>1 PLACE</td><td>± 0.5</td><td colspan="3" rowspan="2">THIRD ANGLE PROJECTION </td><td>SHEET NUMBER</td><td colspan="2" rowspan="2">3 OF 4</td></tr><tr><td>0 PLACES</td><td>±</td><td></td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td>DRAWING</td><td>SERIES</td><td>MATERIAL NUMBER</td><td>CUSTOMER</td><td colspan="2"></td></tr><tr><td colspan="2"></td><td>A3-SIZE</td><td>200241</td><td>SEE TABLE</td><td>GENERAL MARKET</td><td colspan="2"></td></tr></table>											DIMENSION UNITS	SCALE	CURRENT REV DESC:			molex MEGA-FIT S/R HEADER ASSEMBLY(R/A)			mm	NTS	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 789500 DRWN: JERRYW8 CHK'D: XQZHANG APPR: XQZHANG INITIAL REVISION: DRWN: YXZHENG APPR: YXZHENG			PRODUCT CUSTOMER DRAWING			ANGULAR TOL	± 3.0 °	DOCUMENT NUMBER	DOC TYPE	DOC PART	4 PLACES	±	2002412000			3 PLACES	±	2016/09/22	PSD	000	2 PLACES	± 0.4	2018/08/06		E	1 PLACE	± 0.5	THIRD ANGLE PROJECTION 			SHEET NUMBER	3 OF 4		0 PLACES	±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER					A3-SIZE	200241	SEE TABLE	GENERAL MARKET			A
DIMENSION UNITS	SCALE	CURRENT REV DESC:			molex MEGA-FIT S/R HEADER ASSEMBLY(R/A)																																																																								
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DOCUMENT STATUS P1 RELEASE DATE 2024/06/18 06:39:52 10 9 8 7 6 5 4 3 2 1																																																																													

10		9		8		7		6		5		4		3		2		1	
F		CKT SIZE	RESIN COLER	PART NO.	PLATING	DIM.A	DIM.B	DIM.C	DIM.D	PK DRAW NEMBER									
		2	BLACK	2002411212	TIN	12.05	N/A	13.05	2.85	2002412000 (TRAY PK SPEC)									
		3		2002411213		17.75	11.40	18.75	0.00										
		4		2002414214		23.45	17.10	24.45	2.85										
		5		2002411215		29.15	22.80	30.15	0.00										
		6		2002411216		34.85	28.50	35.85	2.85										
		7		2002411217		40.55	34.20	41.55	0.00										
		8		2002411218		46.25	39.90	47.25	2.85										
		2		2002411222		15" GOLD	12.05	N/A	13.05										
		3	2002411223	17.75	11.40		18.75	0.00											
		4	2002411224	23.45	17.10		24.45	2.85											
		5	2002411225	29.15	22.80		30.15	0.00											
		6	2002411226	34.85	28.50		35.85	2.85											
		7	2002411227	40.55	34.20		41.55	0.00											
		8	2002411228	46.25	39.90		47.25	2.85											
		2	2002411232	30" GOLD	12.05		N/A	13.05	2.85										
3	2002411233	17.75	11.40		18.75	0.00													
4	2002411234	23.45	17.10		24.45	2.85													
5	2002411235	29.15	22.80		30.15	0.00													
6	2002411236	34.85	28.50		35.85	2.85													
7	2002411237	40.55	34.20		41.55	0.00													
8	2002411238	46.25	39.90		47.25	2.85													
E		CKT SIZE	RESIN COLER		PART NO.	PLATING	DIM.A	DIM.B	DIM.C	DIM.D	PK DRAW NEMBER								
		2	BLACK	2002411912	TIN	12.05	N/A	13.05	2.85	2002411900 (TAPE&REEL PK SPEC)									
		3		2002411913		17.75	11.40	18.75	0.00										
		4		2002411914		23.45	17.10	24.45	2.85										
		5		2002411915		29.15	22.80	30.15	0.00										
		6		2002411916		34.85	28.50	35.85	2.85										
		7		2002411917		40.55	34.20	41.55	0.00										
		8		2002411918		46.25	39.90	47.25	2.85										
		2		2002411922		15" GOLD	12.05	N/A	13.05										
		3	2002411923	17.75	11.40		18.75	0.00											
		4	2002411924	23.45	17.10		24.45	2.85											
		5	2002411925	29.15	22.80		30.15	0.00											
		6	2002411926	34.85	28.50		35.85	2.85											
		7	2002411927	40.55	34.20		41.55	0.00											
		8	2002411928	46.25	39.90		47.25	2.85											
		2	2002411932	30" GOLD	12.05		N/A	13.05	2.85										
3	2002411933	17.75	11.40		18.75	0.00													
4	2002411934	23.45	17.10		24.45	2.85													
5	2002411935	29.15	22.80		30.15	0.00													
6	2002411936	34.85	28.50		35.85	2.85													
7	2002411937	40.55	34.20		41.55	0.00													
8	2002411938	46.25	39.90		47.25	2.85													
D		CKT SIZE	RESIN COLER		PART NO.	PLATING	DIM.A	DIM.B	DIM.C	DIM.D	PK DRAW NEMBER								
		2	BLACK	2002411222	TIN	12.05	N/A	13.05	2.85	2002412000 (TRAY PK SPEC)									
		3		2002411223		17.75	11.40	18.75	0.00										
		4		2002411224		23.45	17.10	24.45	2.85										
		5		2002411225		29.15	22.80	30.15	0.00										
		6		2002411226		34.85	28.50	35.85	2.85										
		7		2002411227		40.55	34.20	41.55	0.00										
		8		2002411228		46.25	39.90	47.25	2.85										
		2		2002411232		15" GOLD	12.05	N/A	13.05										
		3	2002411233	17.75	11.40		18.75	0.00											
		4	2002411234	23.45	17.10		24.45	2.85											
		5	2002411235	29.15	22.80		30.15	0.00											
		6	2002411236	34.85	28.50		35.85	2.85											
		7	2002411237	40.55	34.20		41.55	0.00											
		8	2002411238	46.25	39.90		47.25	2.85											
		2	2002411232	30" GOLD	12.05		N/A	13.05	2.85										
3	2002411233	17.75	11.40		18.75	0.00													
4	2002411234	23.45	17.10		24.45	2.85													
5	2002411235	29.15	22.80		30.15	0.00													
6	2002411236	34.85	28.50		35.85	2.85													
7	2002411237	40.55	34.20		41.55	0.00													
8	2002411238	46.25	39.90		47.25	2.85													
C		CKT SIZE	RESIN COLER		PART NO.	PLATING	DIM.A	DIM.B	DIM.C	DIM.D	PK DRAW NEMBER								
		2	BLACK	2002411222	TIN	12.05	N/A	13.05	2.85	2002412000 (TRAY PK SPEC)									
		3		2002411223		17.75	11.40	18.75	0.00										
		4		2002411224		23.45	17.10	24.45	2.85										
		5		2002411225		29.15	22.80	30.15	0.00										
		6		2002411226		34.85	28.50	35.85	2.85										
		7		2002411227		40.55	34.20	41.55	0.00										
		8		2002411228		46.25	39.90	47.25	2.85										
		2		2002411232		15" GOLD	12.05	N/A	13.05										
		3	2002411233	17.75	11.40		18.75	0.00											
		4	2002411234	23.45	17.10		24.45	2.85											
		5	2002411235	29.15	22.80		30.15	0.00											
		6	2002411236	34.85	28.50		35.85	2.85											
		7	2002411237	40.55	34.20		41.55	0.00											
		8	2002411238	46.25	39.90		47.25	2.85											
		2	2002411232	30" GOLD	12.05		N/A	13.05	2.85										
3	2002411233	17.75	11.40		18.75	0.00													
4	2002411234	23.45	17.10		24.45	2.85													
5	2002411235	29.15	22.80		30.15	0.00													
6	2002411236	34.85	28.50		35.85	2.85													
7	2002411237	40.55	34.20		41.55	0.00													
8	2002411238	46.25	39.90		47.25	2.85													
B		CKT SIZE	RESIN COLER		PART NO.	PLATING	DIM.A	DIM.B	DIM.C	DIM.D	PK DRAW NEMBER								
		2	BLACK	2002411222	TIN	12.05	N/A	13.05	2.85	2002412000 (TRAY PK SPEC)									
		3		2002411223		17.75	11.40	18.75	0.00										
		4		2002411224		23.45	17.10	24.45	2.85										
		5		2002411225		29.15	22.80	30.15	0.00										
		6		2002411226		34.85	28.50	35.85	2.85										
		7		2002411227		40.55	34.20	41.55	0.00										
		8		2002411228		46.25	39.90	47.25	2.85										
		2		2002411232		15" GOLD	12.05	N/A	13.05										
		3	2002411233	17.75	11.40		18.75	0.00											
		4	2002411234	23.45	17.10		24.45	2.85											
		5	2002411235	29.15	22.80		30.15	0.00											
		6	2002411236	34.85	28.50		35.85	2.85											
		7	2002411237	40.55	34.20		41.55	0.00											
		8	2002411238	46.25	39.90		47.25	2.85											
		2	2002411232	30" GOLD	12.05		N/A	13.05	2.85										
3	2002411233	17.75	11.40		18.75	0.00													
4	2002411234	23.45	17.10		24.45	2.85													
5	2002411235	29.15	22.80		30.15	0.00													
6	2002411236	34.85	28.50		35.85	2.85													
7	2002411237	40.55	34.20		41.55	0.00													
8	2002411238	46.25	39.90		47.25	2.85													
A		CKT SIZE	RESIN COLER		PART NO.	PLATING	DIM.A	DIM.B	DIM.C	DIM.D	PK DRAW NEMBER								
		2	BLACK	2002411222	TIN	12.05	N/A	13.05	2.85	2002412000 (TRAY PK SPEC)									
		3		2002411223		17.75	11.40	18.75	0.00										
		4		2002411224		23.45	17.10	24.45	2.85										
		5		2002411225		29.15	22.80	30.15	0.00										
		6		2002411226		34.85	28.50	35.85	2.85										
		7		2002411227		40.55	34.20	41.55	0.00										
		8		2002411228		46.25	39.90	47.25	2.85										
		2		2002411232		15" GOLD	12.05	N/A	13.05										
		3	2002411233	17.75	11.40		18.75	0.00											
		4	2002411234	23.45	17.10		24.45	2.85											
		5	2002411235	29.15	22.80		30.15	0.00											
		6	2002411236	34.85	28.50		35.85	2.85											
		7	2002411237	40.55	34.20		41.55	0.00											
		8	2002411238	46.25	39.90		47.25	2.85											
		2	2002411232	30" GOLD	12.05		N/A	13.05	2.85										
3	2002411233	17.75	11.40		18.75	0.00													
4	2002411234	23.45	17.10		24.45	2.85													
5	2002411235	29.15	22.80		30.15	0.00													
6	2002411236	34.85	28.50		35.85	2.85													
7	2002411237	40.55	34.20		41.55	0.00													
8	2002411238	46.25	39.90		47.25	2.85													
DOCUMENT STATUS		P1	RELEASE DATE		2024/06/18	06:39:52													
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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

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL ± 3.0 °

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.4

1 PLACE ± 0.5

0 PLACES ±

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 789500
DRWN: JERRYW8
CHK'D: XQZHANG
APPR: XQZHANG

2023/05/17
2024/06/18
2024/06/18

INITIAL REVISION:
DRWN: YXZHENG
APPR: YXZHENG

2016/09/22
2018/08/06

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

200241

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

4 OF 4

mo

lex

MEGA-FIT S/R HEADER ASSEMBLY(R/A)

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

2002412000

DOC TYPE

PSD

DOC PART

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REVISION

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CKT SIZE	RESIN COLER	PART NO.	PLATING	DIM.A	DIM.B	DIM.C	DIM.D	PK DRAW NEMBER
2	NATURAL	2002412212	TIN	12.05	N/A	13.05	2.85	2002412000 (TRAY PK SPEC)
3		2002412213		17.75	11.40	18.75	0.00	
4		2002412214		23.45	17.10	24.45	2.85	
5		2002412215		29.15	22.80	30.15	0.00	
6		2002412216		34.85	28.50	35.85	2.85	
7		2002412217		40.55	34.20	41.55	0.00	
8		2002412218		46.25	39.90	47.25	2.85	
2	RED	2002413212		12.05	N/A	13.05	2.85	
3		2002413213		17.75	11.40	18.75	0.00	
4		2002413214		23.45	17.10	24.45	2.85	
5		2002413215		29.15	22.80	30.15	0.00	
6		2002413216		34.85	28.50	35.85	2.85	
7		2002413217		40.55	34.20	41.55	0.00	
8		2002413218		46.25	39.90	47.25	2.85	
2	BLUE	2002415212		12.05	N/A	13.05	2.85	
3		2002415213		17.75	11.40	18.75	0.00	
4		2002415214		23.45	17.10	24.45	2.85	
5		2002415215		29.15	22.80	30.15	0.00	
6		2002415216		34.85	28.50	35.85	2.85	
7		2002415217		40.55	34.20	41.55	0.00	
8		2002415218		46.25	39.90	47.25	2.85	
2	YELLOW	2002416212		12.05	N/A	13.05	2.85	
3		2002416213		17.75	11.40	18.75	0.00	
4		2002416214		23.45	17.10	24.45	2.85	
5		2002416215	29.15	22.80	30.15	0.00		
6		2002416216	34.85	28.50	35.85	2.85		
7		2002416217	40.55	34.20	41.55	0.00		
8		2002416218	46.25	39.90	47.25	2.85		