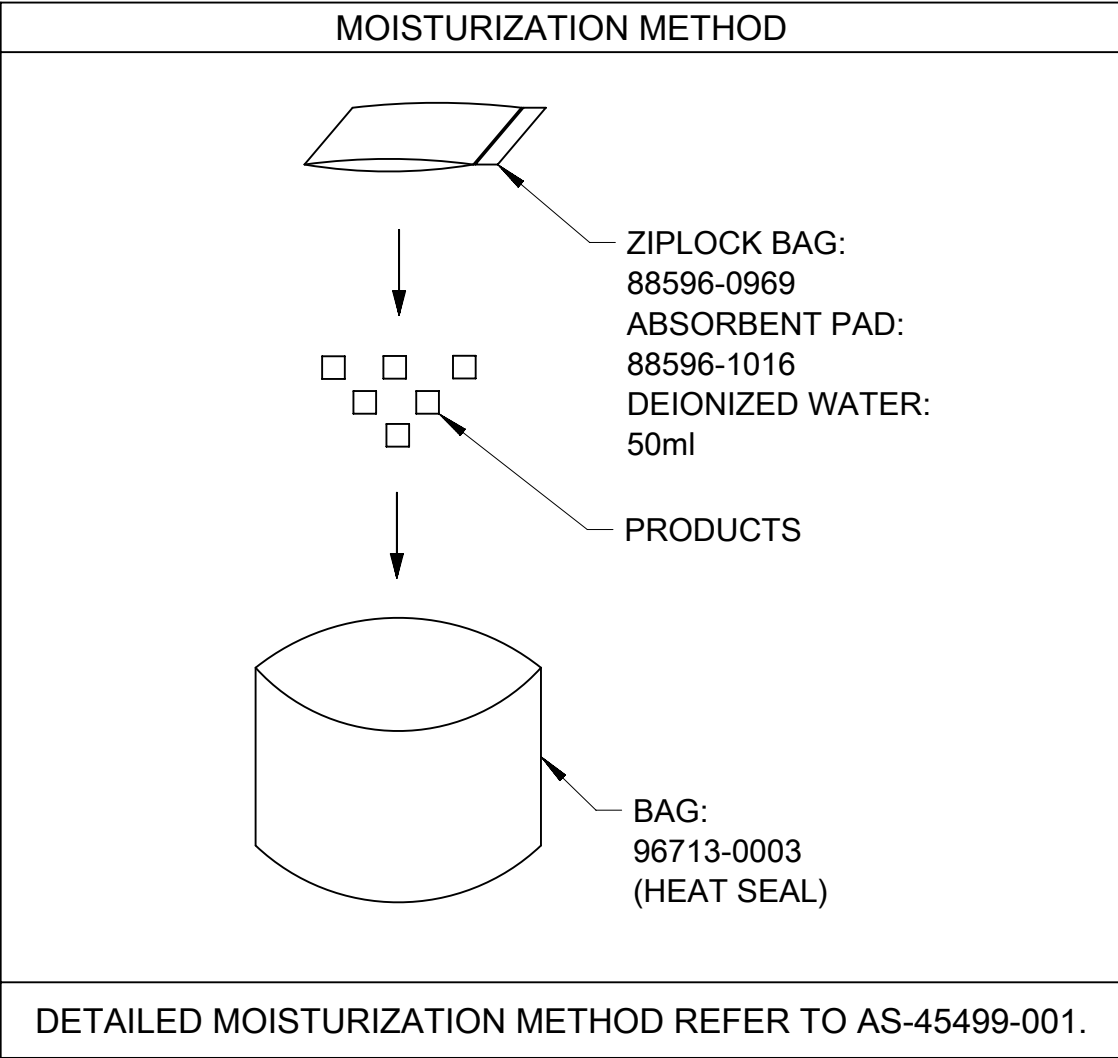


10		9		8		7		6		5		4		3		2		1	
PART NUMBER		CKTS	QUANTITY PER BAG	BAGS PER CARTON	PARTS PER CARTON (SPQ)	MOISTURIZATION METHOD 		PANEL LOCK											

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
FUNCTIONAL SYMBOLS FA = 0 FE = 0 FV = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex					
	mm		1:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 736922 DRWN: VENKAS5 2023/01/18 CHK'D: VENKAS5 2023/02/03 APPR: MRAMAKRISHNA 2023/02/03					PACKING SPEC FOR MICRO-FIT PLUS WTW HSG					
	ANGULAR TOL ± °														
	4 PLACES ±														
	3 PLACES ± 0.1														
	2 PLACES ± 0.3														
	1 PLACE ± 0.5				INITIAL REVISION: DRWN: GLLI 2021/10/28 APPR: XQZHANG 2021/11/15					DOCUMENT NUMBER 2159220000-PK		DOC TYPE PSD	DOC PART 000	REVISION C	
	0 PLACES ±														
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER 1 OF 2
						A3-SIZE		215922							



FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	DIMENSION UNITS	SCALE
= 0	mm	1:1
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
= 0	ANGULAR TOL	± °
DIVISIONAL SYMBOLS	4 PLACES	±
	3 PLACES	± 0.1
	2 PLACES	± 0.3
	1 PLACE	± 0.5
	0 PLACES	±
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
CURRENT REV DESC:		
EC NO: 736922		
DRWN: VENKAS5		2023/01/18
CHK'D: VENKAS5		2023/02/03
APPR: MRAMAKRISHNA		2023/02/03
INITIAL REVISION:		
DRWN: GLLI		2021/10/28
APPR: XQZHANG		2021/11/15
THIRD ANGLE PROJECTION		
DRAWING		A3-SIZE
SERIES		215922
DOCUMENT NUMBER		2159220000-PK
CUSTOMER		
SHEET NUMBER		2 OF 2

DOCUMENT STATUS

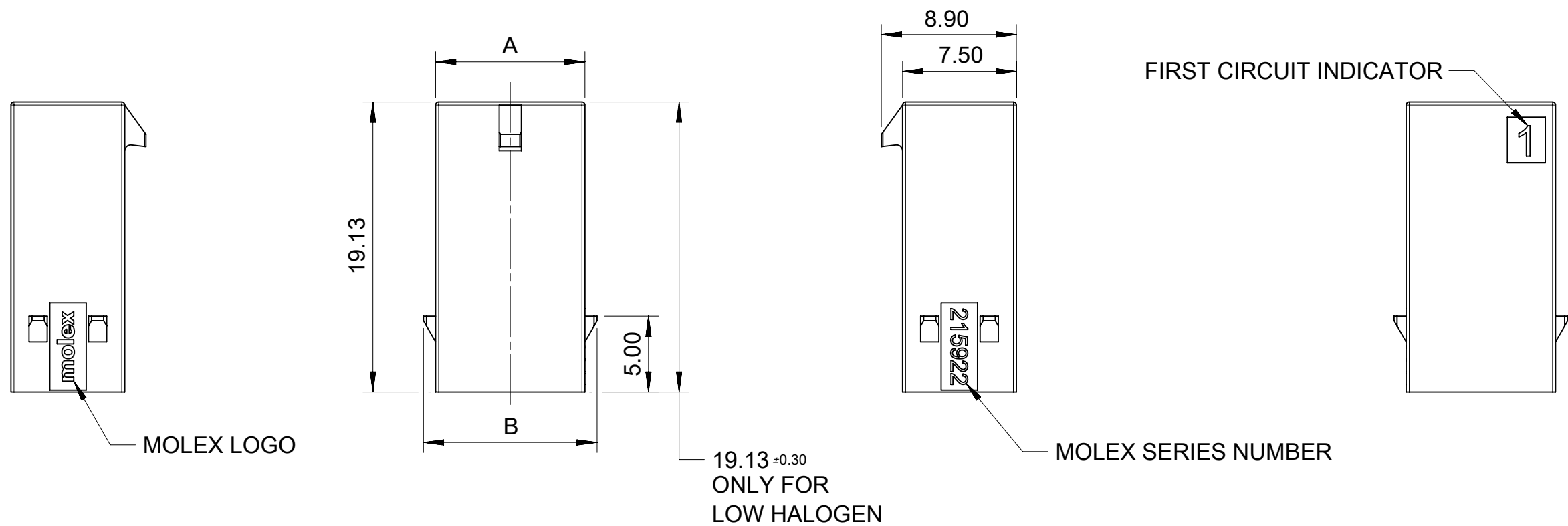
P1

RELEASE DATE

2023/07/19 06:20:25

10987654321

FREE HANGING PLUG PARTS



NOTES:

1. MATERIAL: PA66, 94V-0,
COLOR : SEE TABLE IN SHEET5
LOW HALOGEN : SEE TABLE IN SHEET5
GLOW WIRE : SEE TABLE IN SHEET5
2. PRODUCT SPECIFICATION: 2159530000-PS.
3. PACKAGE SPECIFICATION: 2159220000-PK.
4. TO USE WITH TERMINAL OF 215953****.
5. TO USE WITH TPA OF 206462****.
6. TO MATE WITH RECEPTACLE OF 206461****.
7. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

DIM'A'	DIM'B'	CKT SIZE
3.85	5.45	2
6.85	8.45	4
9.85	11.45	6
12.85	14.45	8
15.85	17.45	10
18.85	20.45	12
21.85	23.45	14
24.85	26.45	16
27.85	29.45	18
30.85	32.45	20
33.85	35.45	22
36.85	38.45	24

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:							
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 802117 DRWN: GLLI CHK'D: XQZHANG APPR: XQZHANG INITIAL REVISION: DRWN: GLLI APPR: XQZHANG THIRD ANGLE PROJECTION							
ANGULAR TOL ± °											
4 PLACES		±									
3 PLACES		±									
2 PLACES		± 0.2									
1 PLACE		± 0.3									
0 PLACES		±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
				A3-SIZE		215922		SEE TABLE		GENERAL MARKET	
										SHEET NUMBER	
										1 OF 6	

molex

PLUG HOUSING OF MICRO-FIT PLUS WTW DR
POWER CONNECTOR

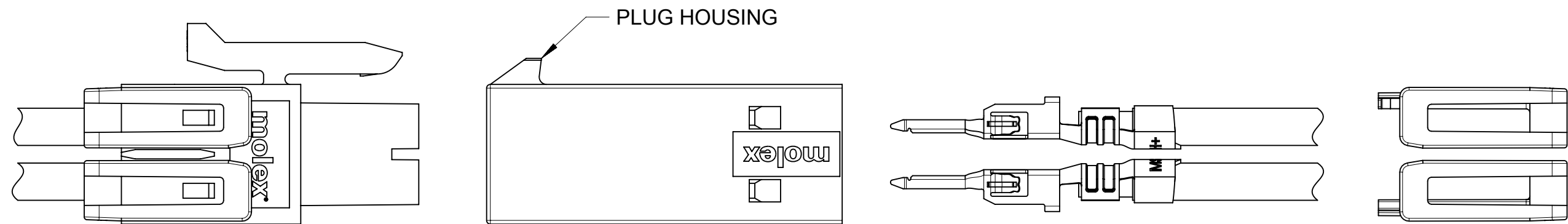
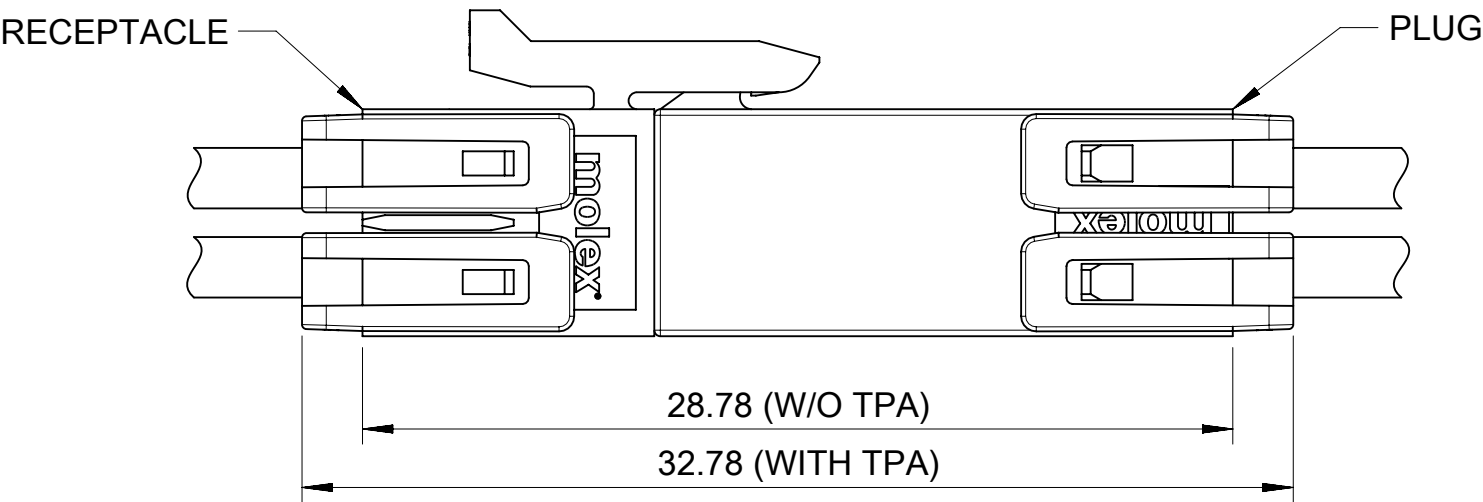
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2159220000-SD	PSD	000	B1

DOCUMENT STATUS	P1	RELEASE DATE	2024/11/13	05:00:52
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FORMAT: master-b-prod-A3
REVISION: 11
DATE: 2021/05/01

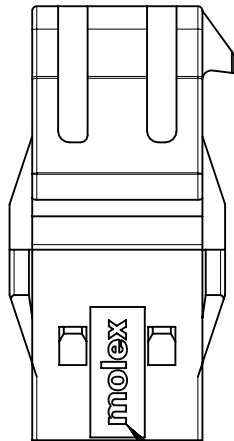
FREE HANGING PLUG PARTS



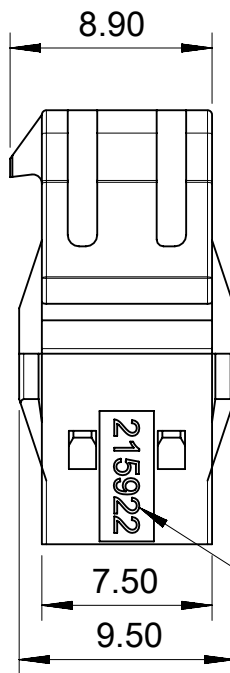
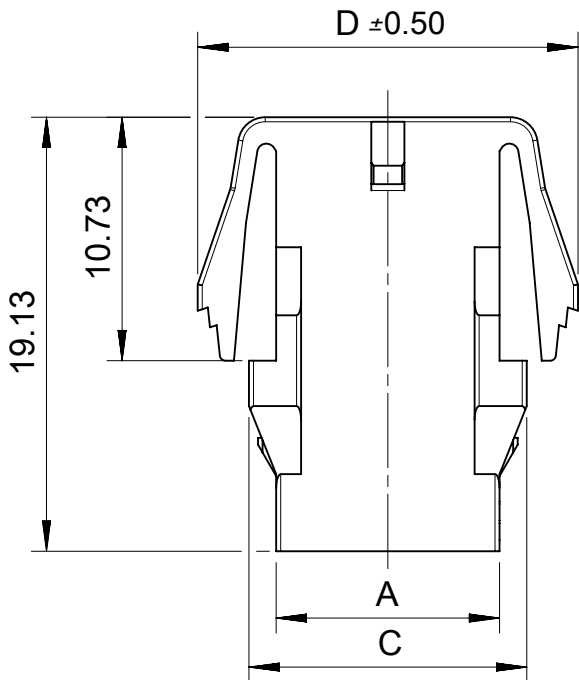
TERMINAL AND TPA ORIENTATION

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)								PLUG HOUSING OF MICRO-FIT PLUS WTW DR POWER CONNECTOR			
ANGULAR TOL ± °											
4 PLACES		±		EC NO: 802117 DRWN: GLLI							

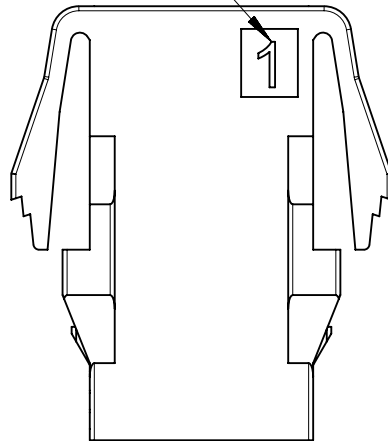
PANEL MOUNT PLUG PARTS



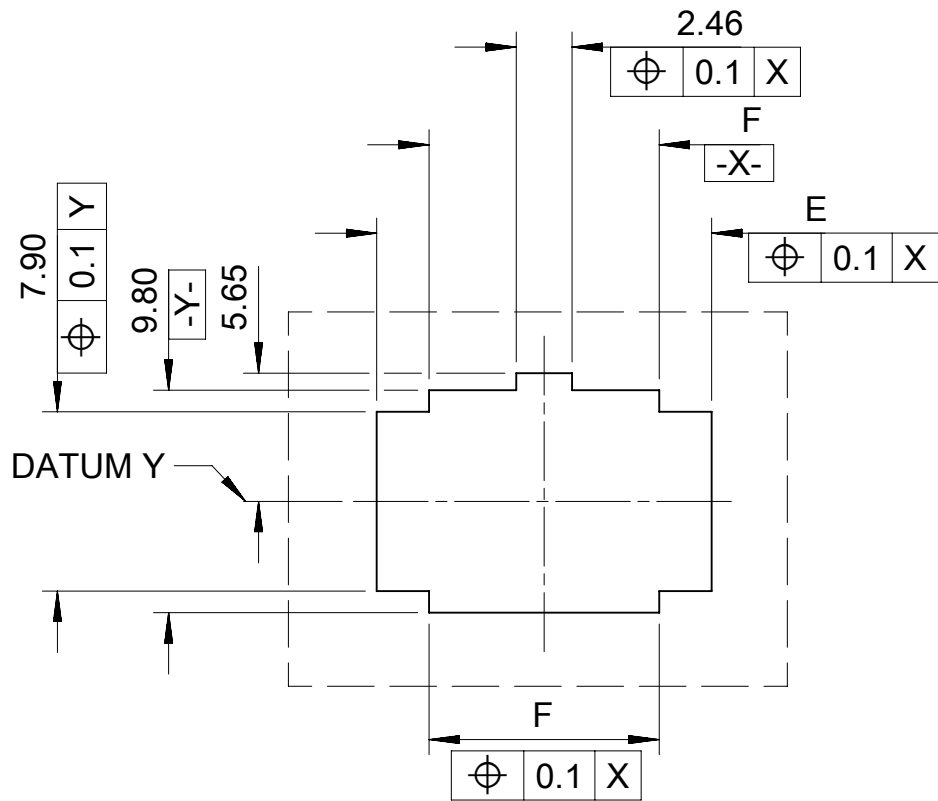
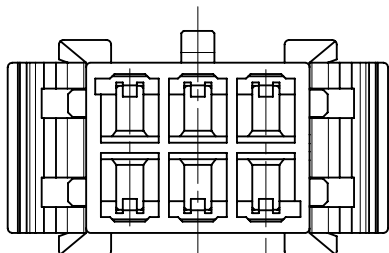
MOLEX LOGO



FIRST SIRCUIT INDICATOR



MOLEX SERIES NUMBER



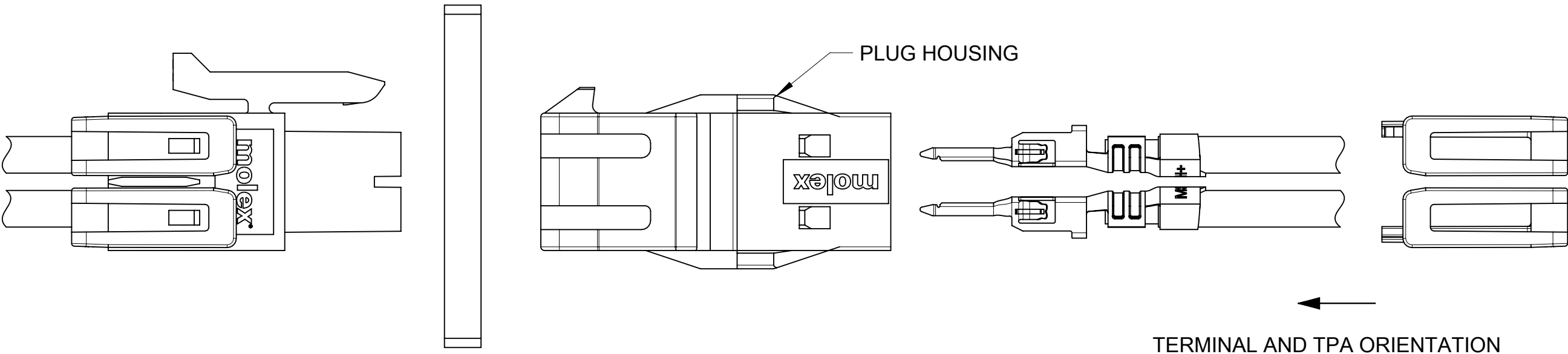
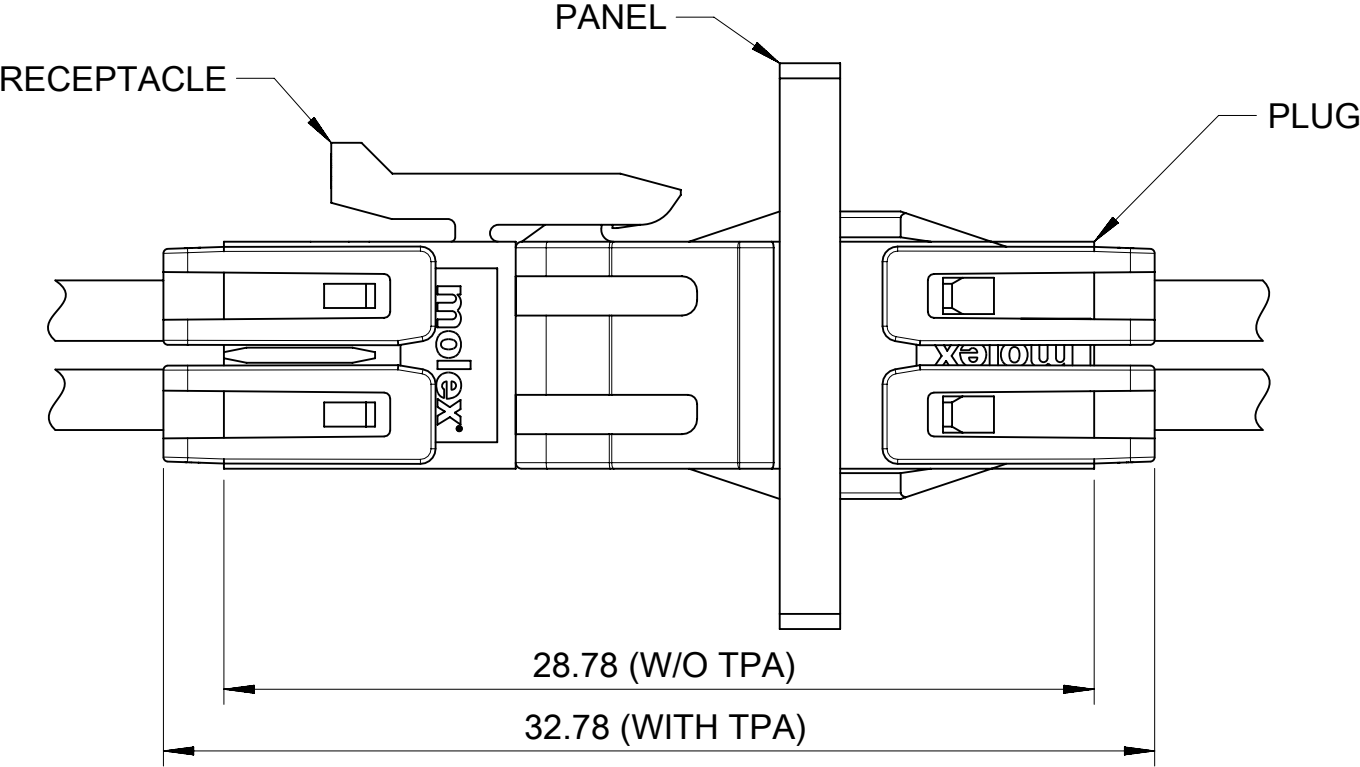
DIM 'A'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'	CKT SIZE
3.85	6.25	10.77	8.77	4.15	2
6.85	9.25	13.77	11.77	7.15	4
9.85	12.25	16.77	14.77	10.15	6
12.85	15.25	19.77	17.77	13.15	8
15.85	18.25	22.77	20.77	16.15	10
18.85	21.25	25.77	23.77	19.15	12
21.85	24.25	28.77	26.77	22.15	14
24.85	27.25	31.77	29.77	25.15	16
27.85	30.25	34.77	32.77	28.15	18
30.85	33.25	37.77	35.77	31.15	20
33.85	36.25	40.77	38.77	34.15	22
36.85	39.25	43.77	41.77	37.15	24

RECOMMENDED PANEL CUT OUT
(TOLERRANCE +/-0.05 THICKNESS=1.2~2.2MM)

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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex		
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				PLUG HOUSING OF MICRO-FIT PLUS WTW DR POWER CONNECTOR					
ANGULAR TOL ± °									
4 PLACES		±		EC NO: 802117			PRODUCT CUSTOMER DRAWING		
3 PLACES		±		DRWN: GLLI					

DOCUMENT STATUS	P1	RELEASE DATE	2024/11/13	05:00:52
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PANEL MOUNT PLUG PARTS



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)								PLUG HOUSING OF MICRO-FIT PLUS WTW DR POWER CONNECTOR				
ANGULAR TOL		±	°									
4 PLACES		±		EC NO: 802117 DRWN: GLLI 2024/02/19 CHK'D: XQZHANG 2024/11/13 APPR: XQZHANG 2024/11/13				PRODUCT CUSTOMER DRAWING				
3 PLACES		±										
2 PLACES		±	0.2									
1 PLACE		±	0.3	INITIAL REVISION: DRWN: GLLI 2021/01/29 APPR: XQZHANG 2021/11/15				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES		±						2159220000-SD		PSD	000	B1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A3-SIZE	215922	SEE TABLE		GENERAL MARKET		4 OF 6

10		9		8		7		6		5		4		3		2		1	
FREE HANGING						PANEL MOUNT													
PART NUMBER	CKT	POLARIZATION	COLOR	LOW HALOGEN	GLOW WIRE	PART NUMBER	CKT	POLARIZATION	COLOR	LOW HALOGEN	GLOW WIRE								
215922-0201	2	A	BLACK	NO	YES	215922-0200	2	A	BLACK	NO	YES								
215922-0211		B	NATURAL			2159220210		B	NATURAL										
215922-0221		C	RED			2159220220		C	RED										
215922-0231		D	BLUE			2159220230		D	BLUE										
215922-0241		E	YELLOW			2159220240		E	YELLOW										
215922-0401	4	A	BLACK	NO	YES	215922-0400	4	A	BLACK	NO	YES								
215922-0411		B	NATURAL			2159220410		B	NATURAL										
215922-0421		C	RED			2159220420		C	RED										
215922-0431		D	BLUE			2159220430		D	BLUE										
215922-0441		E	YELLOW			2159220440		E	YELLOW										
215922-0451	6	A	BLACK	YES	NO	215922-0600	6	A	BLACK	NO	YES								
215922-0601		A	BLACK	2159220610	B	NATURAL													
215922-0611		B	NATURAL	2159220620	C	RED													
215922-0621		C	RED	2159220630	D	BLUE													
215922-0631		D	BLUE	2159220640	E	YELLOW													
215922-0641	8	E	YELLOW	NO	YES	215922-0800	8	A	BLACK	NO	YES								
215922-0801		A	BLACK			2159220810		B	NATURAL										
215922-0811		B	NATURAL			2159220820		C	RED										
215922-0821		C	RED			2159220830		D	BLUE										
215922-0831		D	BLUE			2159220840		E	YELLOW										
215922-0841	10	E	YELLOW	NO	YES	215922-1000	10	A	BLACK	NO	YES								
215922-1001		A	BLACK			2159221010		B	NATURAL										
215922-1011		B	NATURAL			2159221020		C	RED										
215922-1021		C	RED			2159221030		D	BLUE										
215922-1031		D	BLUE			2159221040		E	YELLOW										
215922-1041	12	E	YELLOW	NO	YES	215922-1200	12	A	BLACK	NO	YES								
215922-1201		A	BLACK			2159221210		B	NATURAL										
215922-1211		B	NATURAL			2159221220		C	RED										
215922-1221		C	RED			2159221230		D	BLUE										
215922-1231		D	BLUE			2159221240		E	YELLOW										
215922-1241	14	E	YELLOW	NO	YES	215922-1400	14	A	BLACK	NO	YES								
215922-1401		14	A			BLACK	NO	YES											
215922-1601		16	A			BLACK	NO	YES											
215922-1801		18	A			BLACK	NO	YES											
215922-2001		20	A			BLACK	NO	YES											
215922-2201	22	A	BLACK	NO	YES	215922-2200	22	A	BLACK	NO	YES								
215922-2401	24	A	BLACK	NO	YES	215922-2400	24	A	BLACK	NO	YES								

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex									
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 802117 DRWN: GLLI 2024/02/19 CHK'D: XQZHANG 2024/11/13 APPR: XQZHANG 2024/11/13 INITIAL REVISION: DRWN: GLLI 2021/01/29 APPR: XQZHANG 2021/11/15				PRODUCT CUSTOMER DRAWING									
ANGULAR TOL ± °																	
4 PLACES		±						DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
3 PLACES		±						2159220000-SD				PSD		000		B1	
2 PLACES		± 0.2						MATERIAL NUMBER				CUSTOMER					
1 PLACE		± 0.3															
0 PLACES		±		THIRD ANGLE PROJECTION				DRAWING		SERIES		SHEET NUMBER					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		215922		SEE TABLE		GENERAL MARKET		5 OF 6			

DOCUMENT STATUS	P1	RELEASE DATE	2024/11/13	05:00:52
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FORMAT: master-b-prod-A3
REVISION: 11
DATE: 2021/05/01

9

8

7

6

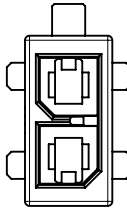
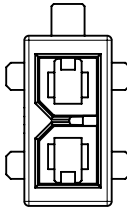
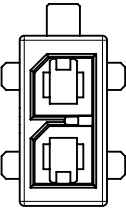
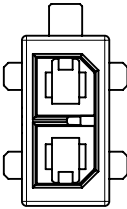
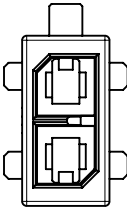
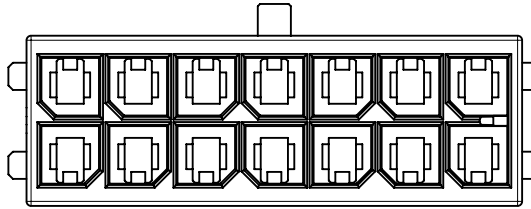
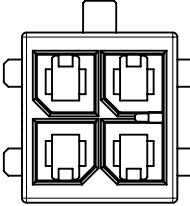
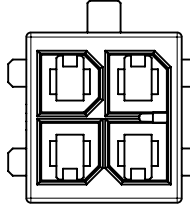
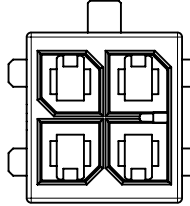
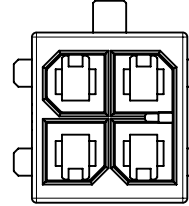
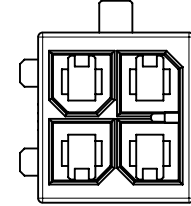
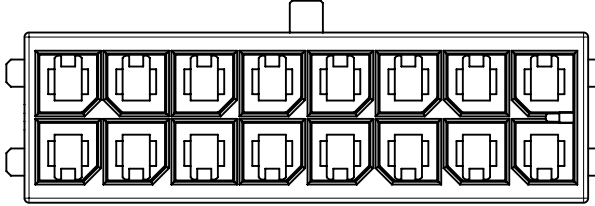
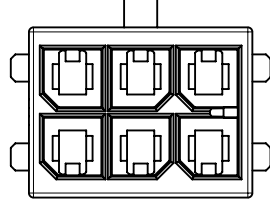
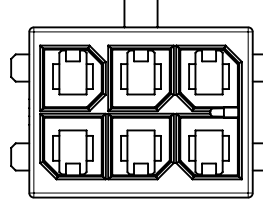
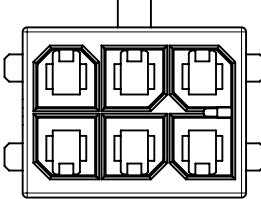
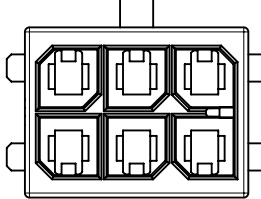
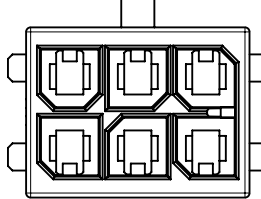
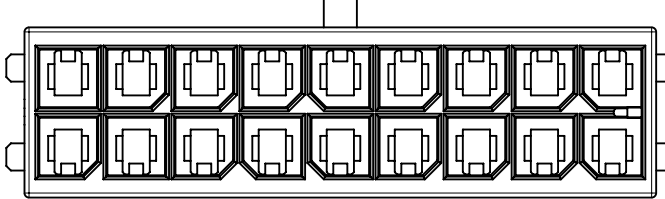
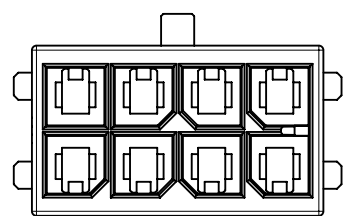
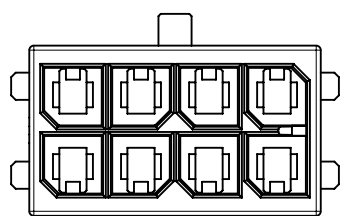
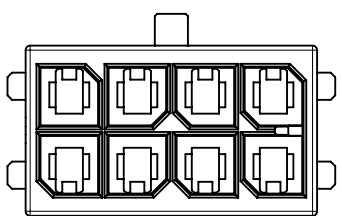
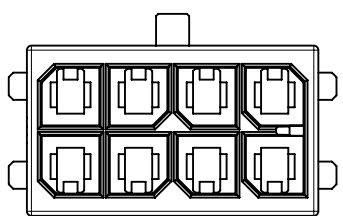
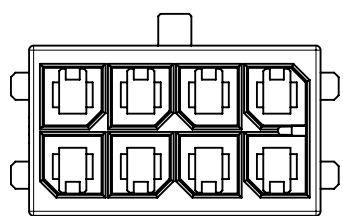
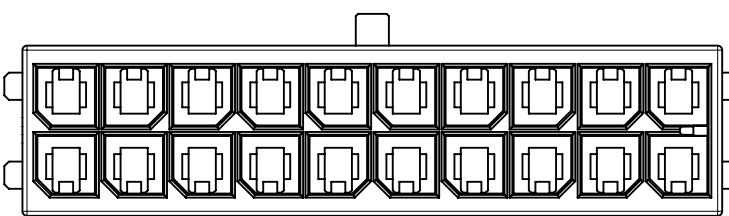
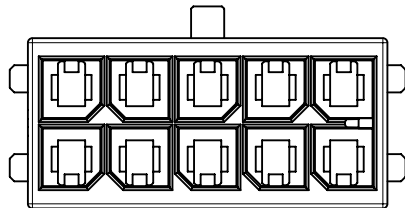
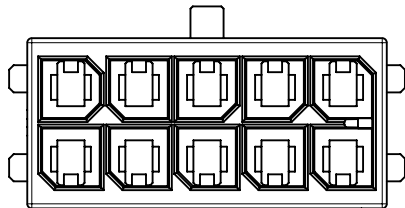
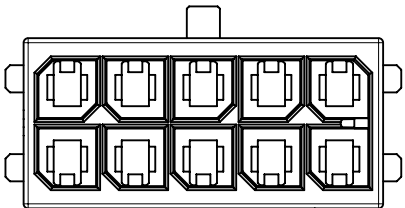
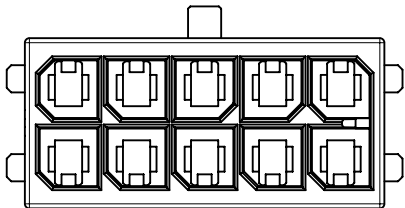
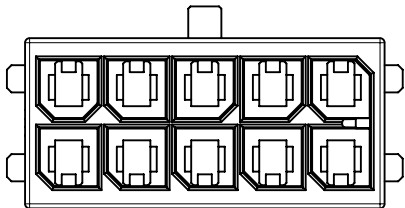
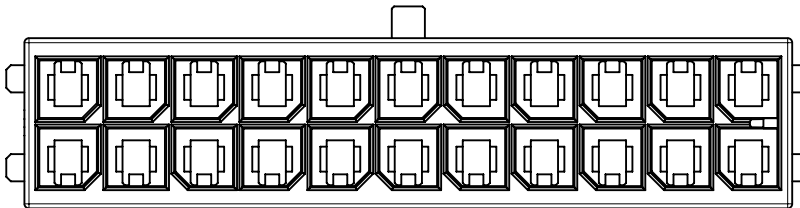
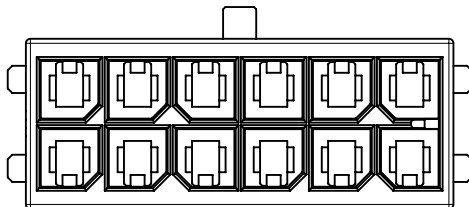
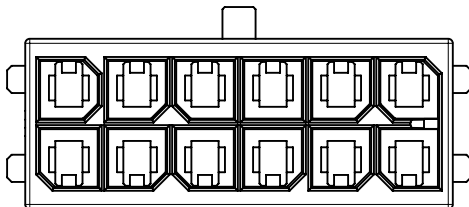
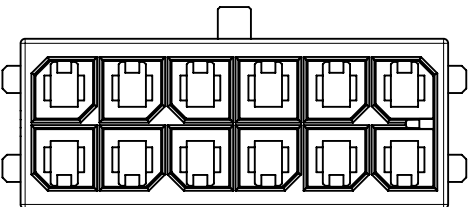
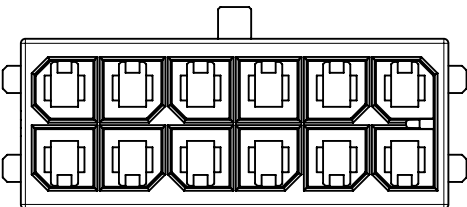
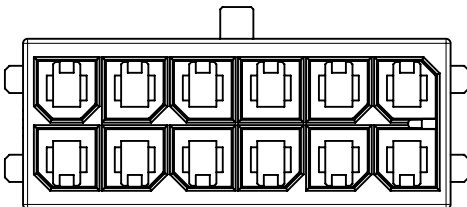
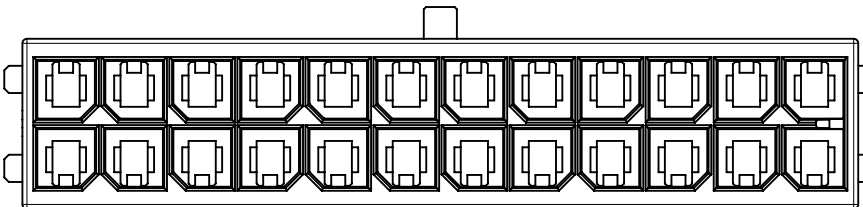
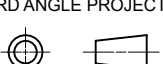
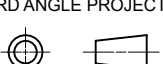
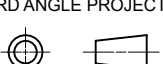
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION <table><tr><td colspan="2">DIMENSION UNITS</td><td colspan="2">SCALE</td><td colspan="4" rowspan="2">CURRENT REV DESC:</td><td colspan="4" rowspan="2"> molex </td></tr><tr><td colspan="2">mm</td><td colspan="2">NTS</td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="4" rowspan="5">EC NO: 802117 DRWN: GLLI 2024/02/19 CHK'D: XQZHANG 2024/11/13 APPR: XQZHANG 2024/11/13 INITIAL REVISION: DRWN: GLLI 2021/01/29 APPR: XQZHANG 2021/11/15</td><td colspan="2" rowspan="5">DOCUMENT NUMBER 2159220000-SD</td><td colspan="2" rowspan="5">DOC TYPE PSD</td><td colspan="2" rowspan="5">DOC PART 000</td><td colspan="2" rowspan="5">REVISION B1</td></tr><tr><td colspan="4">ANGULAR TOL ± °</td></tr><tr><td colspan="4">4 PLACES ±</td></tr><tr><td colspan="4">3 PLACES ±</td></tr><tr><td colspan="4">2 PLACES ± 0.2</td></tr><tr><td colspan="4">1 PLACE ± 0.3</td><td colspan="4"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="4">0 PLACES ±</td><td colspan="4"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">THIRD ANGLE PROJECTION</td><td colspan="2">DRAWING</td><td colspan="2">SERIES</td><td colspan="2">MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td><td colspan="2">SHEET NUMBER</td></tr><tr><td colspan="4"></td><td colspan="2"></td><td colspan="2">A2-SIZE</td><td colspan="2">215922</td><td colspan="2">SEE TABLE</td><td colspan="2">GENERAL MARKET</td><td colspan="2">6 OF 6</td></tr></table>																	DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex				mm		NTS		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 802117 DRWN: GLLI 2024/02/19 CHK'D: XQZHANG 2024/11/13 APPR: XQZHANG 2024/11/13 INITIAL REVISION: DRWN: GLLI 2021/01/29 APPR: XQZHANG 2021/11/15				DOCUMENT NUMBER 2159220000-SD		DOC TYPE PSD		DOC PART 000		REVISION B1		ANGULAR TOL ± °				4 PLACES ±				3 PLACES ±				2 PLACES ± 0.2				1 PLACE ± 0.3														0 PLACES ±														DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER								A2-SIZE		215922		SEE TABLE		GENERAL MARKET		6 OF 6	
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