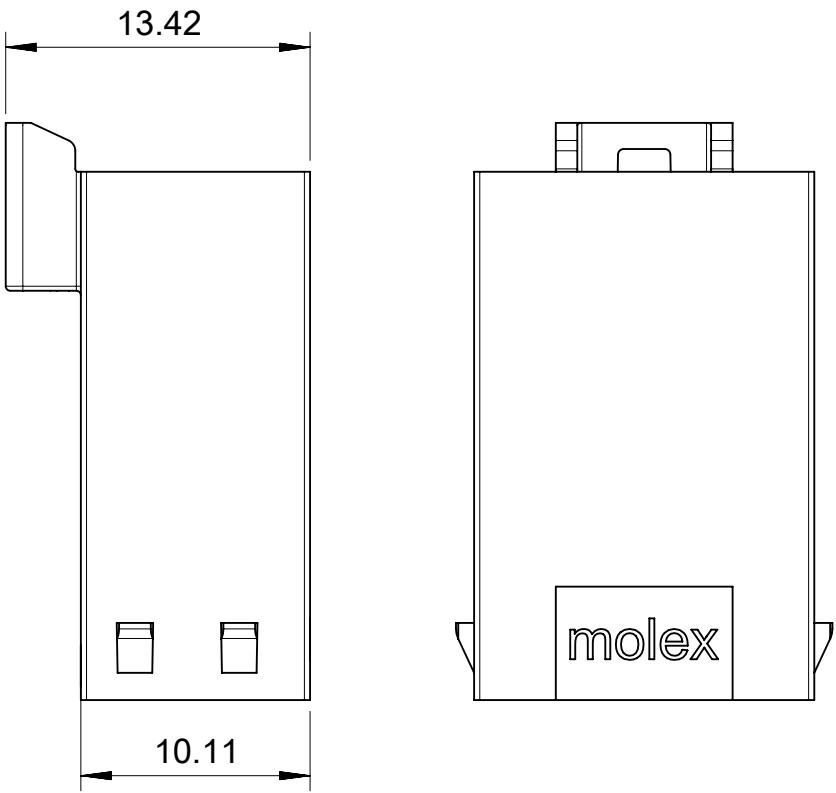
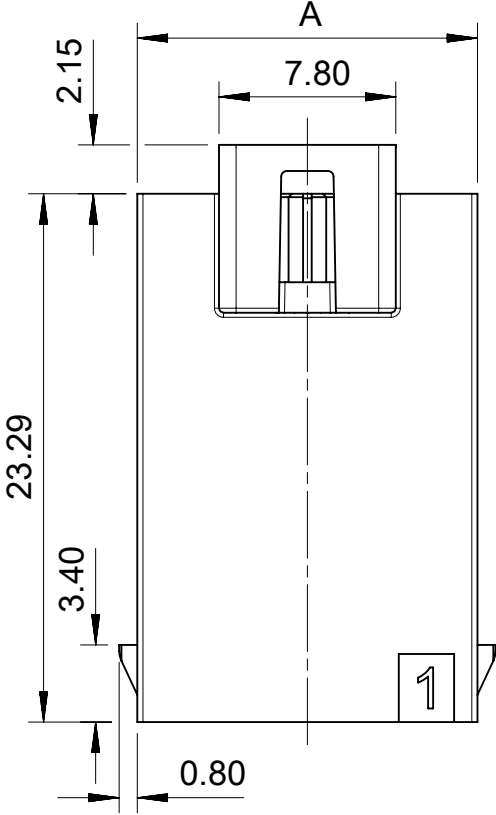
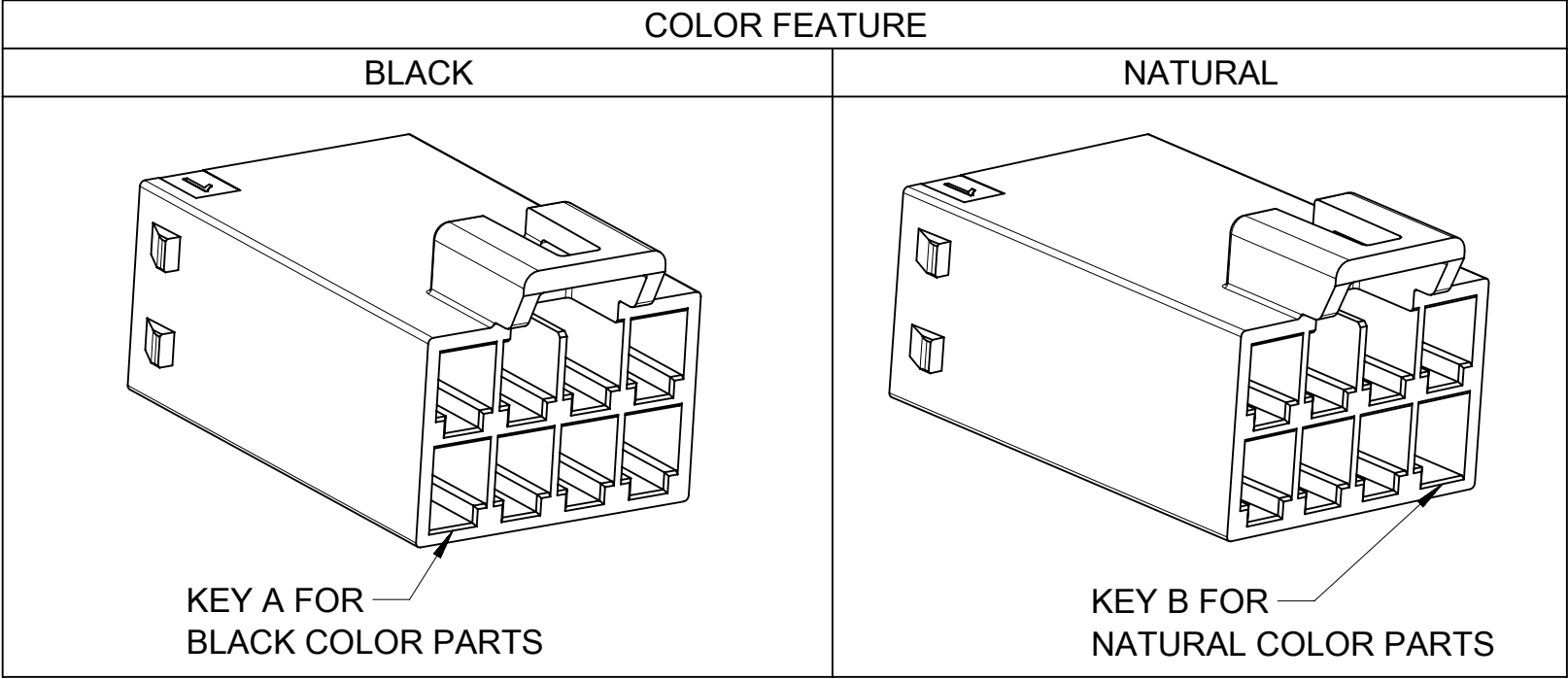
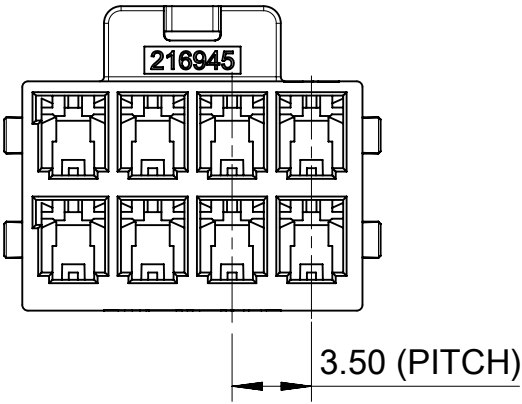


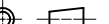
FREE HANGING PLUG PARTS



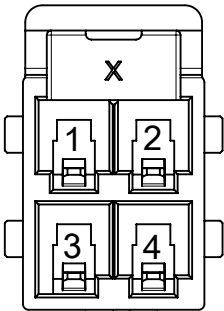
PART NUMBER	CIRCUIT SIZE	DIM 'A'	COLOR	TYPE
216945-3004	4	8.0	BLACK	FREE HANGING
216945-3006	6	11.5		
216945-3008	8	15.0		
216945-3010	10	18.5		
216945-3012	12	22.0		
216945-3014	14	25.5		
216945-3016	16	29.0		
216945-4004	4	8.0	NATURAL	
216945-4006	6	11.5		
216945-4008	8	15.0		
216945-4010	10	18.5		
216945-4012	12	22.0		
216945-4014	14	25.5		
216945-4016	16	29.0		



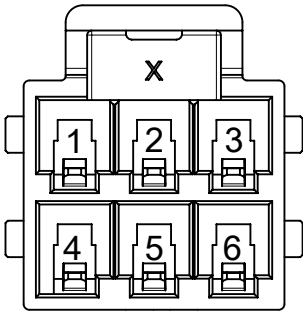
- NOTES:
- 1. MATERIAL:NYLON, 94V-0, BLACK AND NATURAL.
 - 2. PRODUCT SPECIFICATION: 2169461000-PS.
 - 3. PACKAGE SPECIFICATION: 2169451000-PK.
 - 4. TO USE WITH TERMINAL OF 216946-****.
 - 5. TO USE WITH TPA OF 172264-****.
 - 6. TO MATE WITH RECEPTACLE OF 172258-****.
 - 7. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

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)				EC NO: 761697 DRWN: LEOW2022/12/21 CHK'D: XQZHANG2023/09/06 APPR: XQZHANG2023/09/06 INITIAL REVISION: DRWN: GLLI2021/07/06 APPR: EDUGGER2022/11/01							
ANGULAR TOL ± °											
4 PLACES		±									
3 PLACES		±									
2 PLACES		± 0.2									
1 PLACE		± 0.4									
0 PLACES		±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		216945		SEE TABLE	
										CUSTOMER	
										GENERAL MARKET	
										SHEET NUMBER	
										1 OF 6	

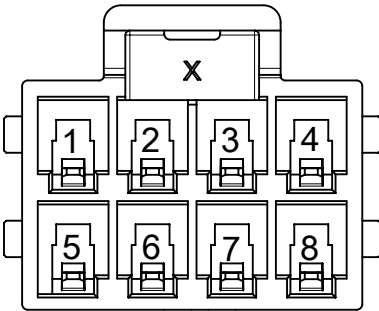
FREE HANGING PLUG PARTS



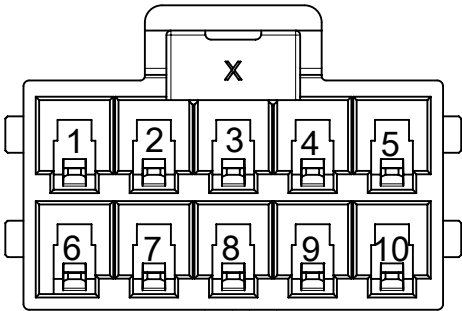
4CKT



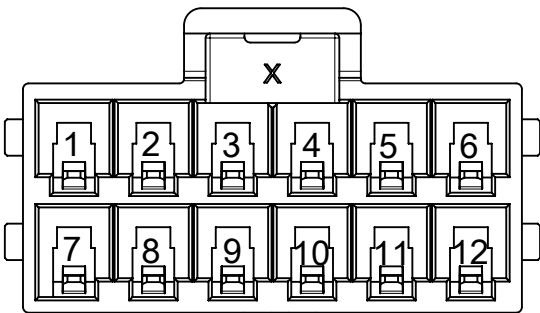
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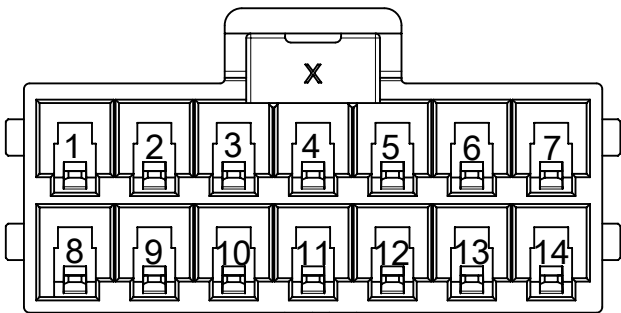
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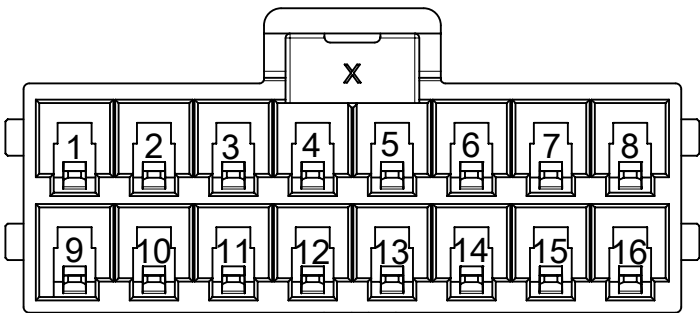
10CKT



12CKT



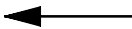
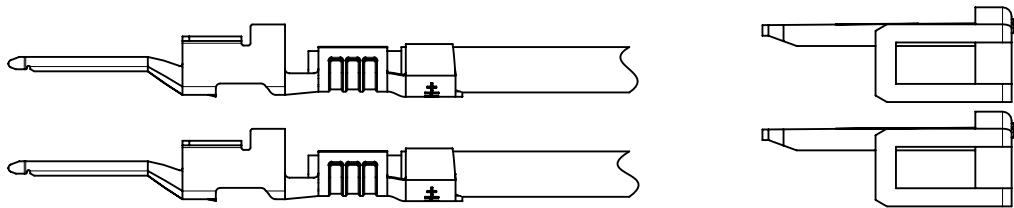
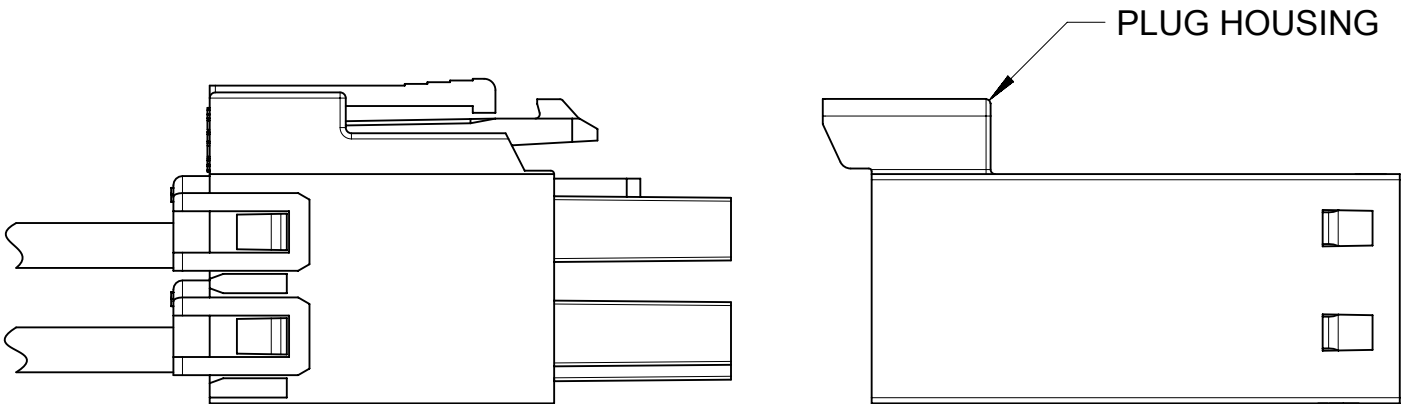
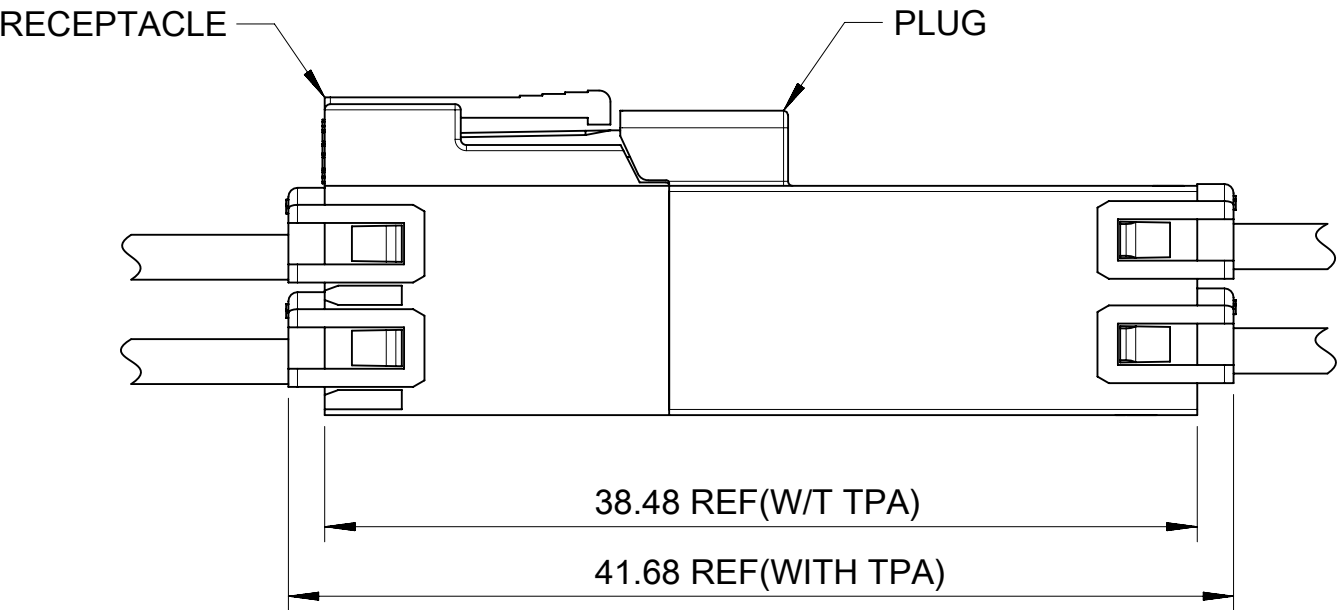
14CKT



16CKT

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 ULTRA-FIT WTW DR POWER CONNECTOR					
ANGULAR TOL ± °				EC NO: 761697 DRWN: LEOW									

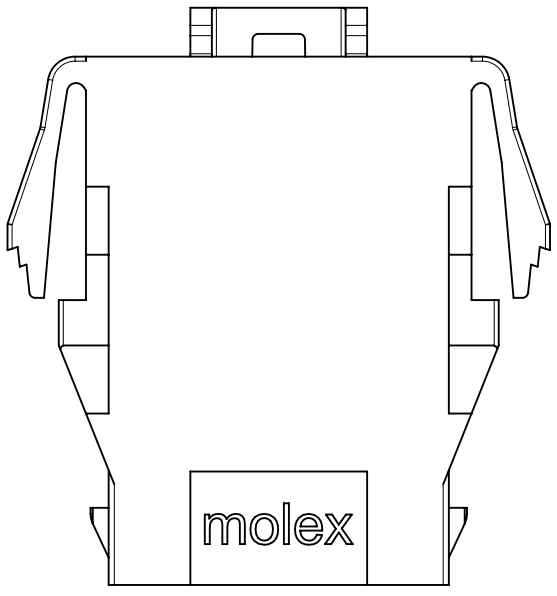
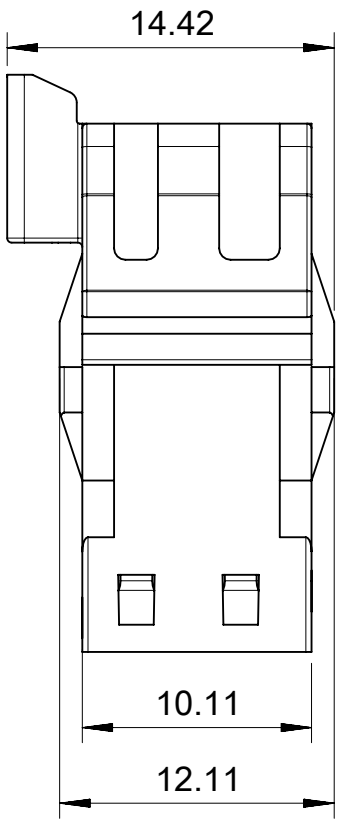
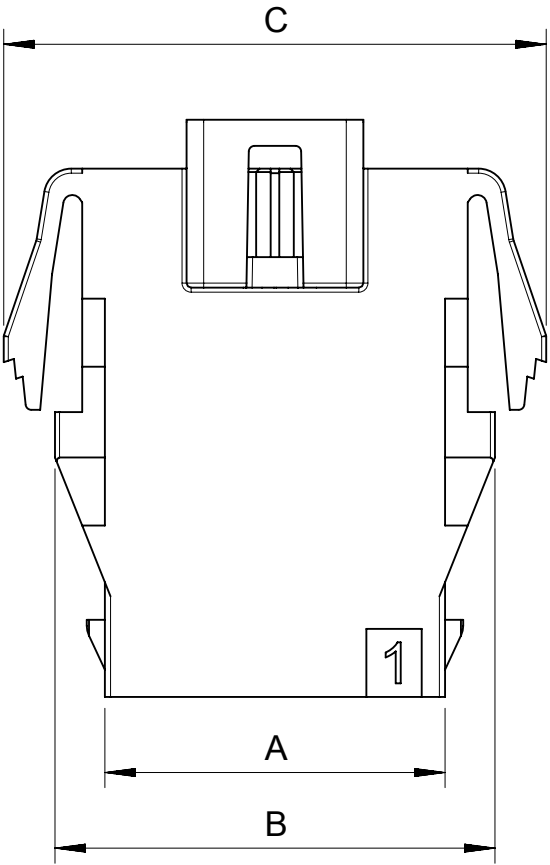
FREE HANGING PLUG PARTS



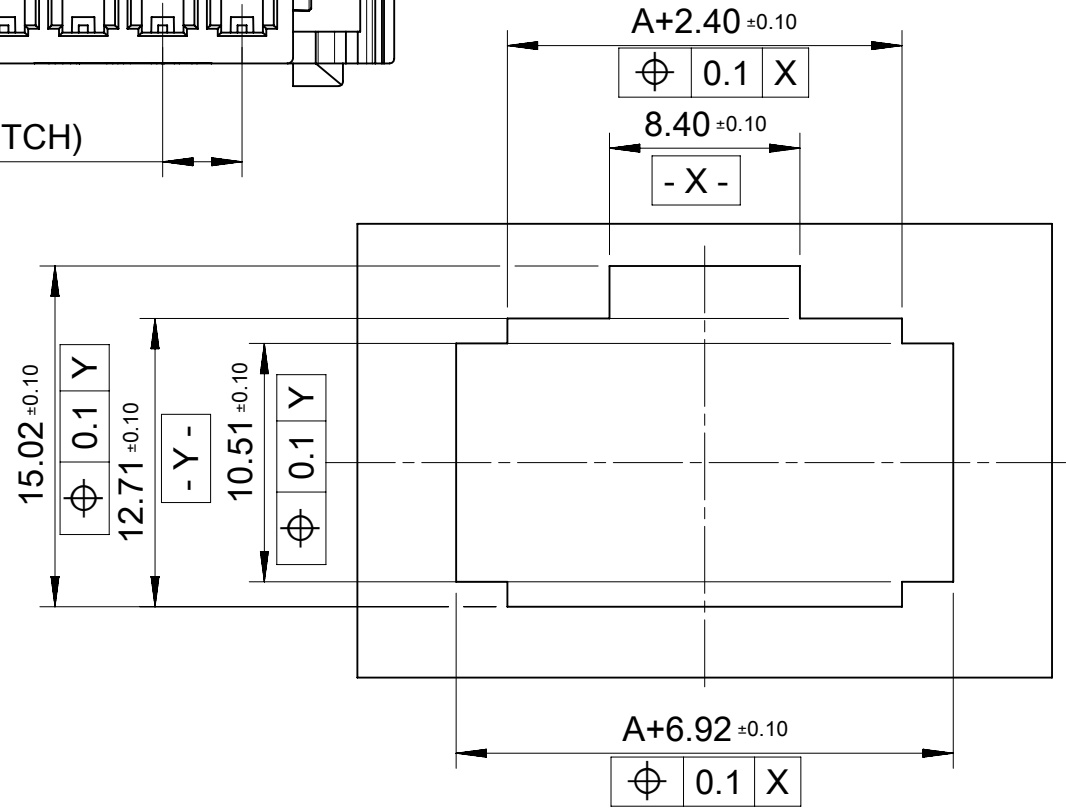
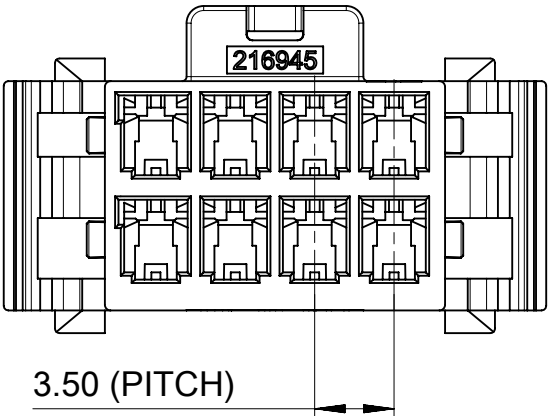
PLUG TERMINAL AND TPA ORIENTATION

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)									EC NO: 761697 DRWN: LEOW 2022/12/21 CHK'D: XQZHANG 2023/09/06 APPR: XQZHANG 2023/09/06					PLUG HOUSING OF ULTRA-FIT WTW DR POWER CONNECTOR
ANGULAR TOL ± °														
4 PLACES		±												
3 PLACES		±												
2 PLACES		± 0.2												
1 PLACE		± 0.4		INITIAL REVISION: DRWN: GLLI 2021/07/06 APPR: EDUGGER 2022/11/01					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES		±							2169451000-SD		PSD	000	A1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A3-SIZE		216945		SEE TABLE		GENERAL MARKET		3 OF 6

PANEL MOUNT PLUG PARTS



PART NUMBER	CIRCUIT SIZE	DIM 'A'	DIM 'B'	DIM 'C'	COLOR	TYPE
216945-3104	4	8.0	12.4	16.92	BLACK	PANEL MOUNT
216945-3106	6	11.5	15.9	20.42		
216945-3108	8	15.0	19.4	23.92		
216945-3110	10	18.5	22.9	27.42		
216945-3112	12	22.0	26.4	30.92		
216945-3114	14	25.5	29.9	34.42		
216945-3116	16	29.0	33.4	37.92	NATURAL	
216945-4104	4	8.0	12.4	16.92		
216945-4106	6	11.5	15.9	20.42		
216945-4108	8	15.0	19.4	23.92		
216945-4110	10	18.5	22.9	27.42		
216945-4112	12	22.0	26.4	30.92		
216945-4114	14	25.5	29.9	34.42		
216945-4116	16	29.0	33.4	37.92		



RECOMMENDED PANEL CUT OUT
(TOLERRANCE +/-0.05 THICKNESS=1.2~2.0MM)

COLOR FEATURE

BLACK

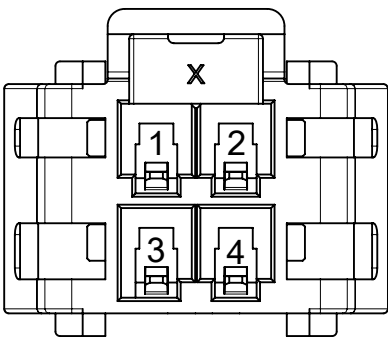
KEY A FOR
BLACK COLOR PARTS

NATURAL

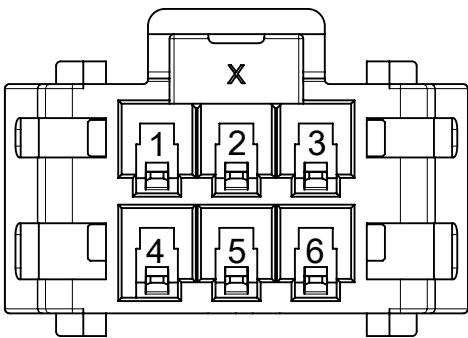
KEY B FOR
NATURAL COLOR PARTS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:			
DIMENSION UNITS	SCALE				
mm	NTS				
GENERAL TOLERANCES (UNLESS SPECIFIED)				PLUG HOUSING OF ULTRA-FIT WTW DR POWER CONNECTOR	
ANGULAR TOL ± °				PRODUCT CUSTOMER DRAWING	
4 PLACES ±		EC NO: 761697		DOCUMENT NUMBER	
3 PLACES ±		DRWN: LEOW		DOC TYPE	
2 PLACES ±	0.2	CHK'D: XQZHANG		DOC PART	
1 PLACE ±	0.4	APPR: XQZHANG		REVISION	
0 PLACES ±		INITIAL REVISION:		2169451000-SD	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: GLLI		PSD	
		APPR: EDUGGER		000	
		THIRD ANGLE PROJECTION		A1	
		DRAWING		SHEET NUMBER	
		A3-SIZE		4 OF 6	
		SERIES			
		216945			
		MATERIAL NUMBER			
		SEE TABLE			
		CUSTOMER			
		GENERAL MARKET			

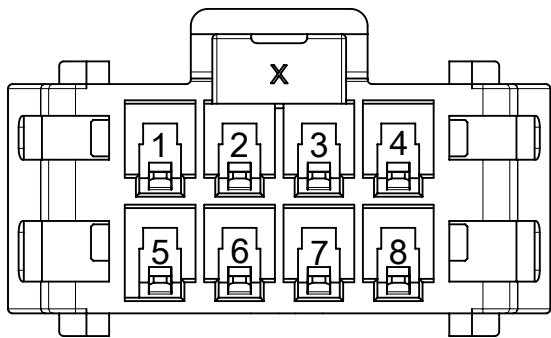
PANEL MOUNT PLUG PARTS



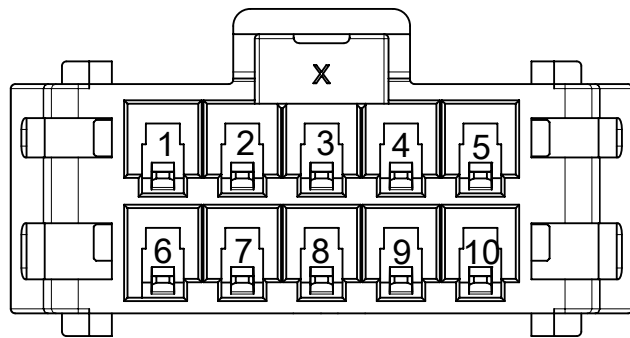
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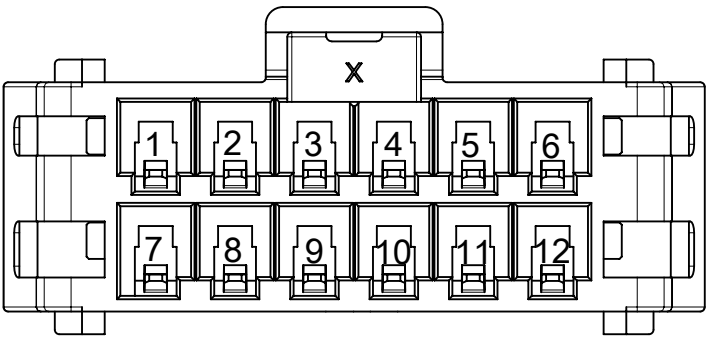
6 CKT



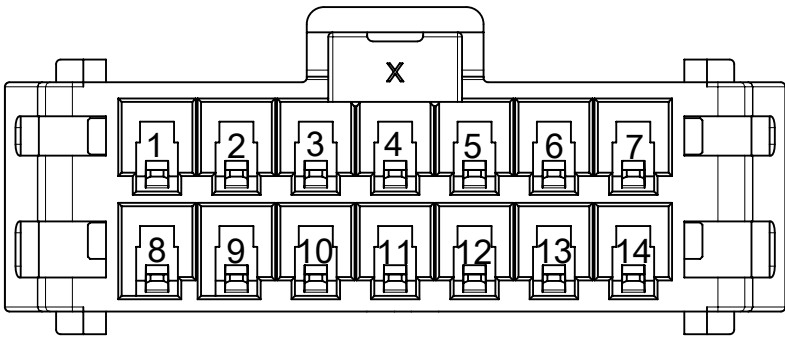
8 CKT



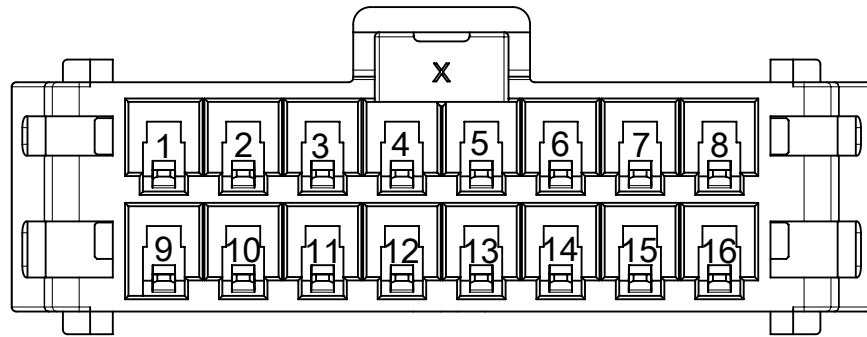
10 CKT



12 CKT



14 CKT



16 CKT

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 ULTRA-FIT WTW DR POWER CONNECTOR		
ANGULAR TOL ± °							PRODUCT CUSTOMER DRAWING		
4 PLACES		±					EC NO: 761697 DRWN: LEOW		

PANEL MOUNT PLUG PARTS

RECEPTACLE

PANEL

PLUG

38.48 REF(W/O TPA)
41.68 REF(WITH TPA)

PLUG HOUSING

PLUG TERMINAL AND TPA ORIENTATION

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		NTS						PLUG HOUSING OF ULTRA-FIT WTW DR POWER CONNECTOR							
GENERAL TOLERANCES (UNLESS SPECIFIED)								PRODUCT CUSTOMER DRAWING							
ANGULAR TOL		±	°	EC NO: 761697				DOCUMENT NUMBER 2169451000-SD							
4 PLACES		±		DRWN: LEOW 2022/12/21											
3 PLACES		±		CHK'D: XQZHANG 2023/09/06											
2 PLACES		±	0.2	APPR: XQZHANG 2023/09/06											
1 PLACE		±	0.4	INITIAL REVISION:											
0 PLACES		±		DRWN: GLLI 2021/07/06											
				APPR: EDUGGER 2022/11/01											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER					
						A3-SIZE	216945	SEE TABLE		GENERAL MARKET					
										SHEET NUMBER 6 OF 6					

DOCUMENT STATUS	P1	RELEASE DATE	2023/09/06	17:35:05
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