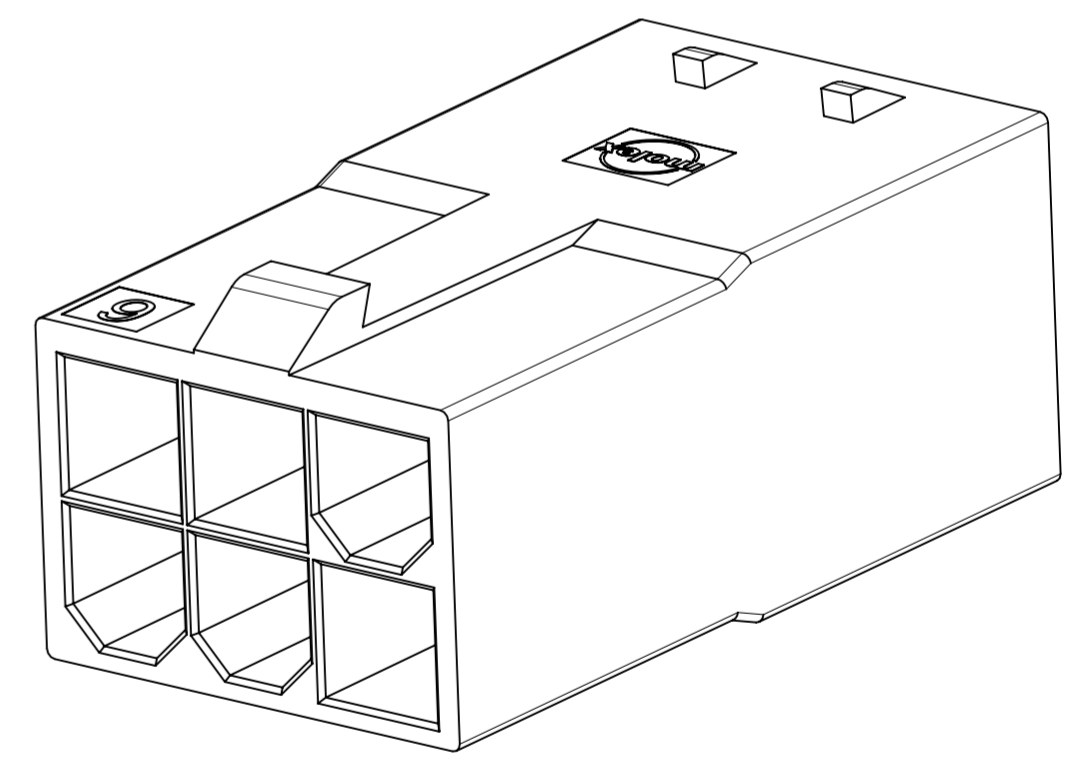
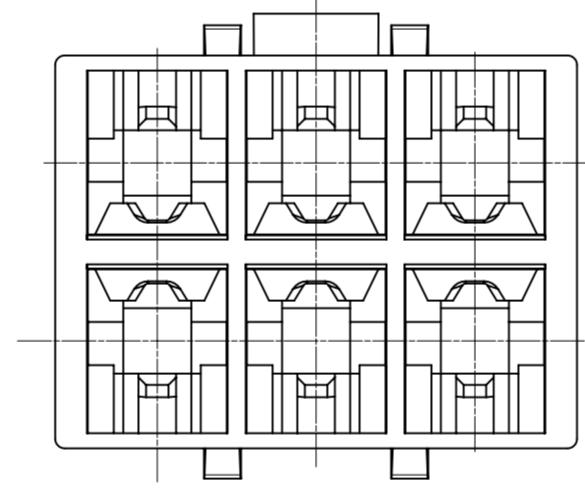
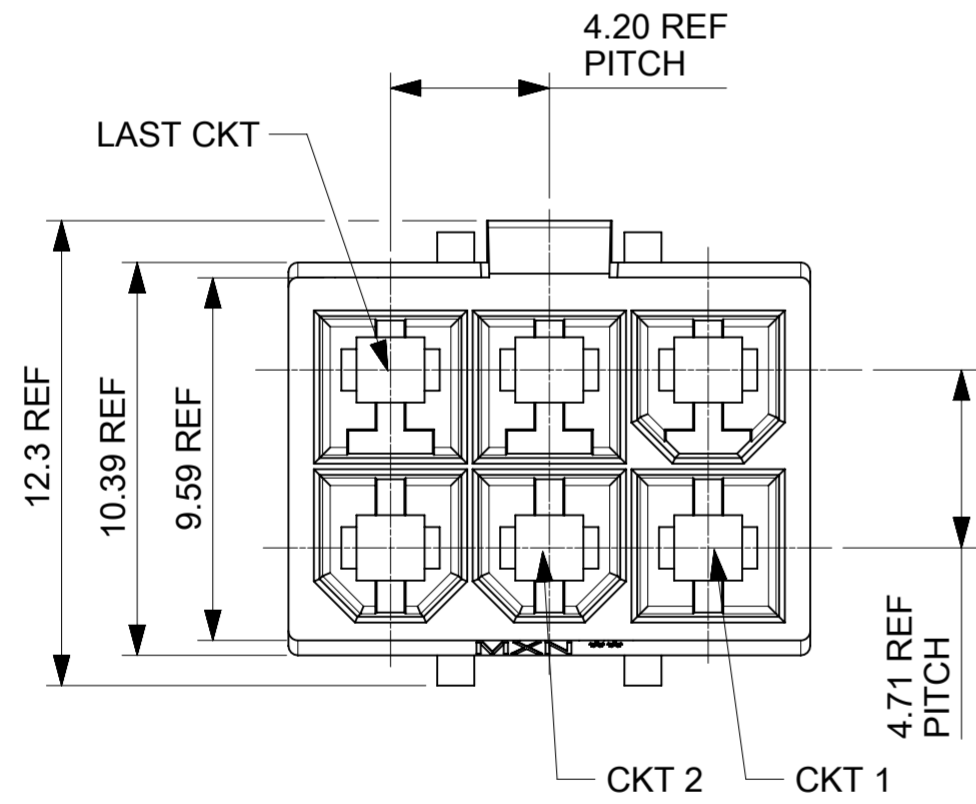


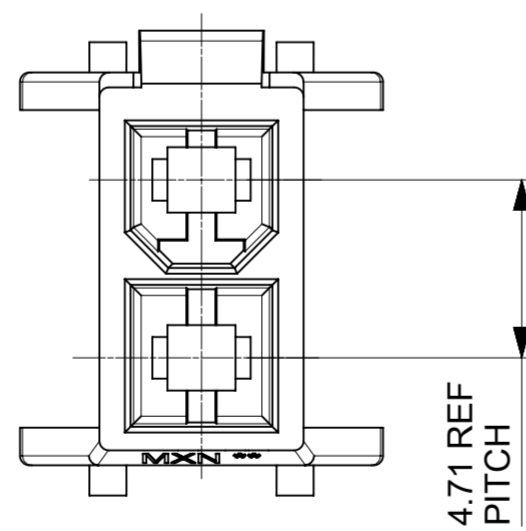
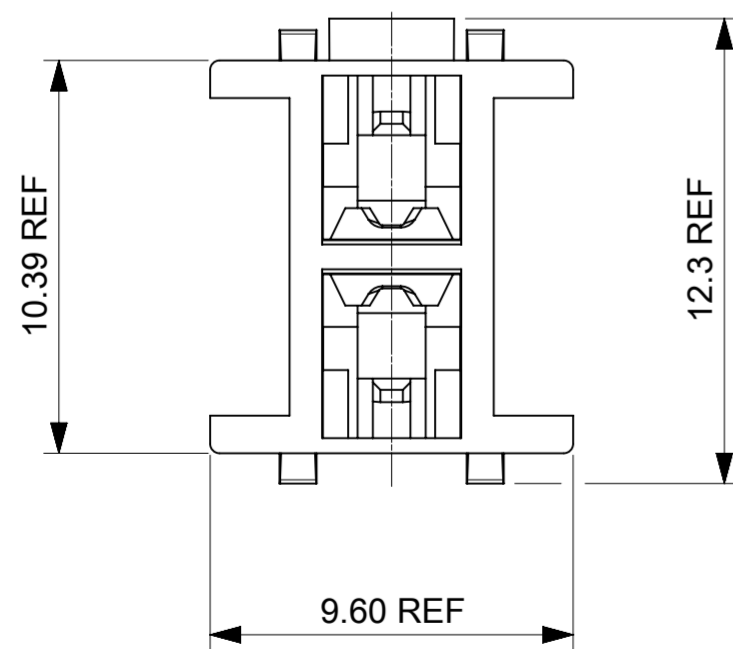
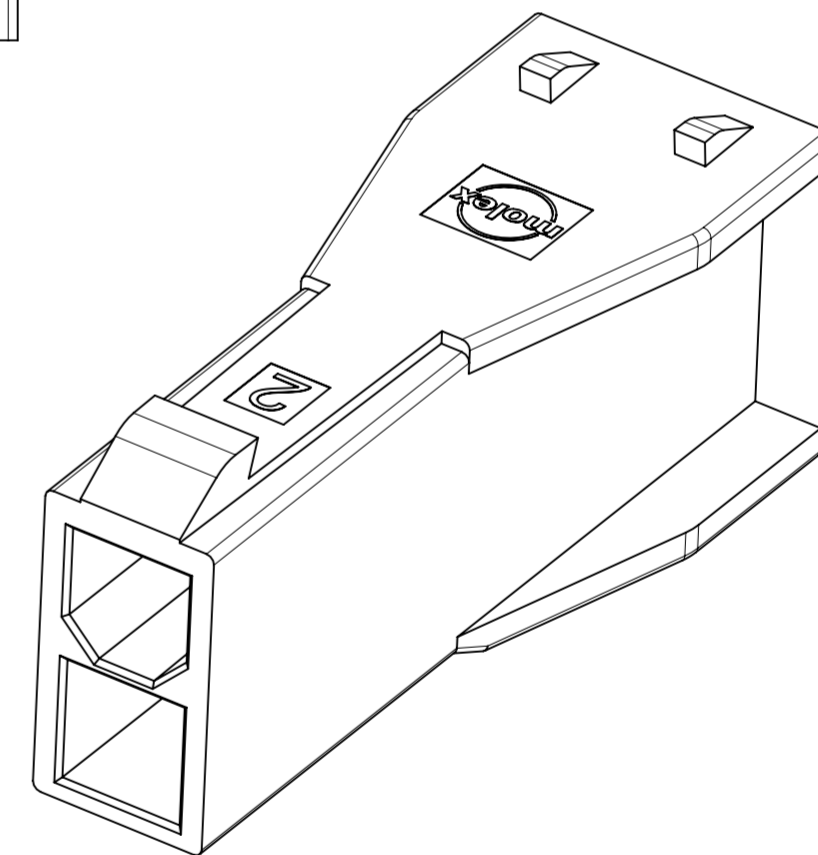
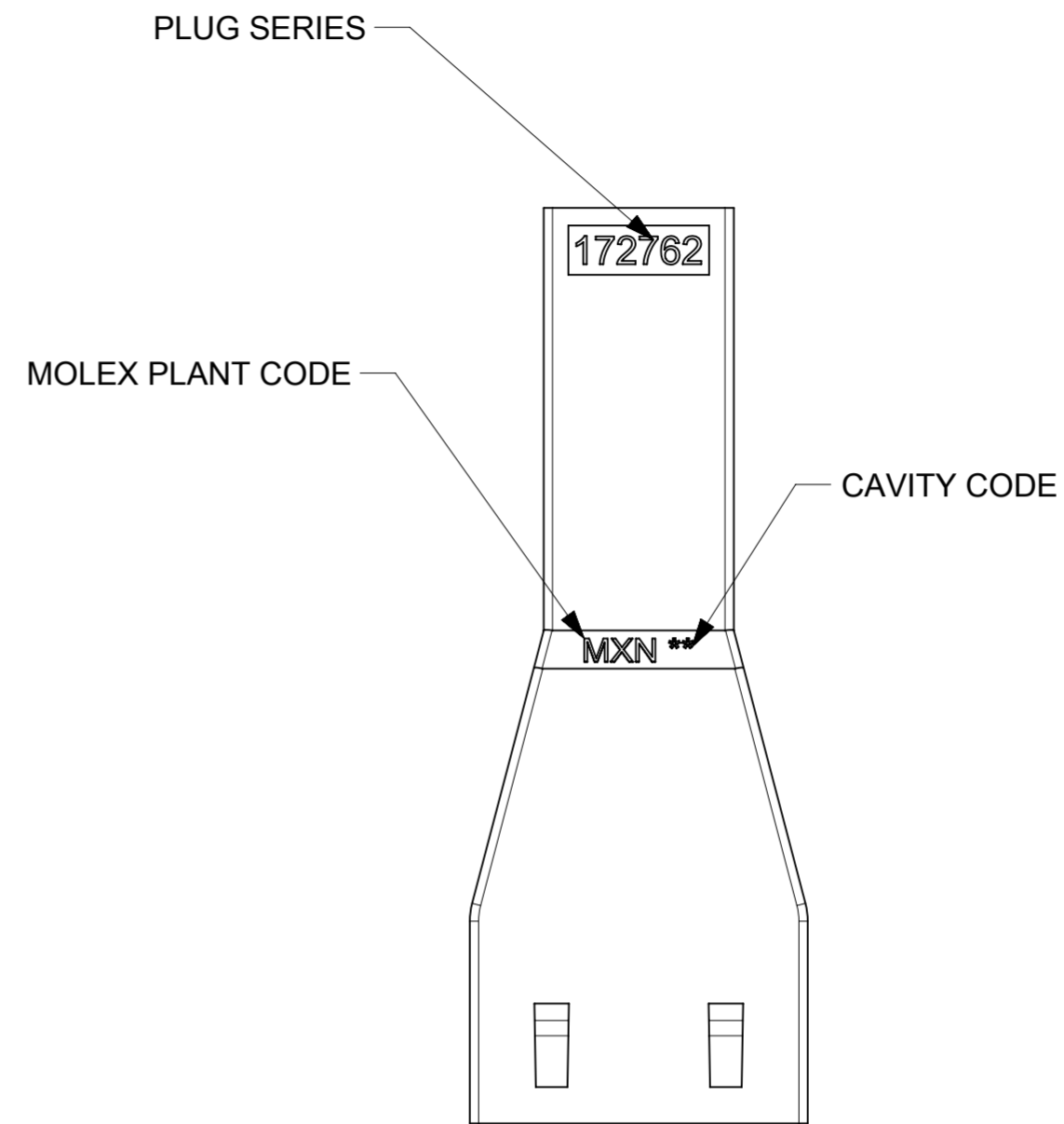
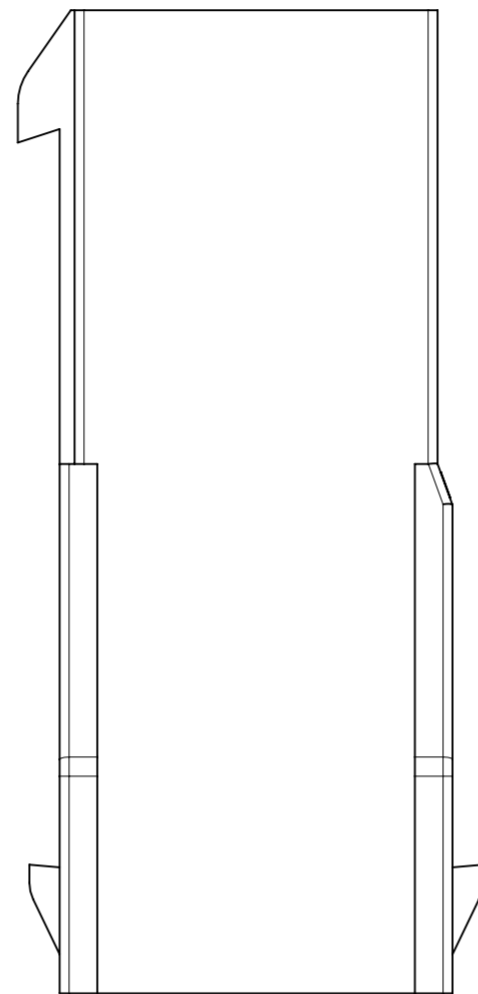
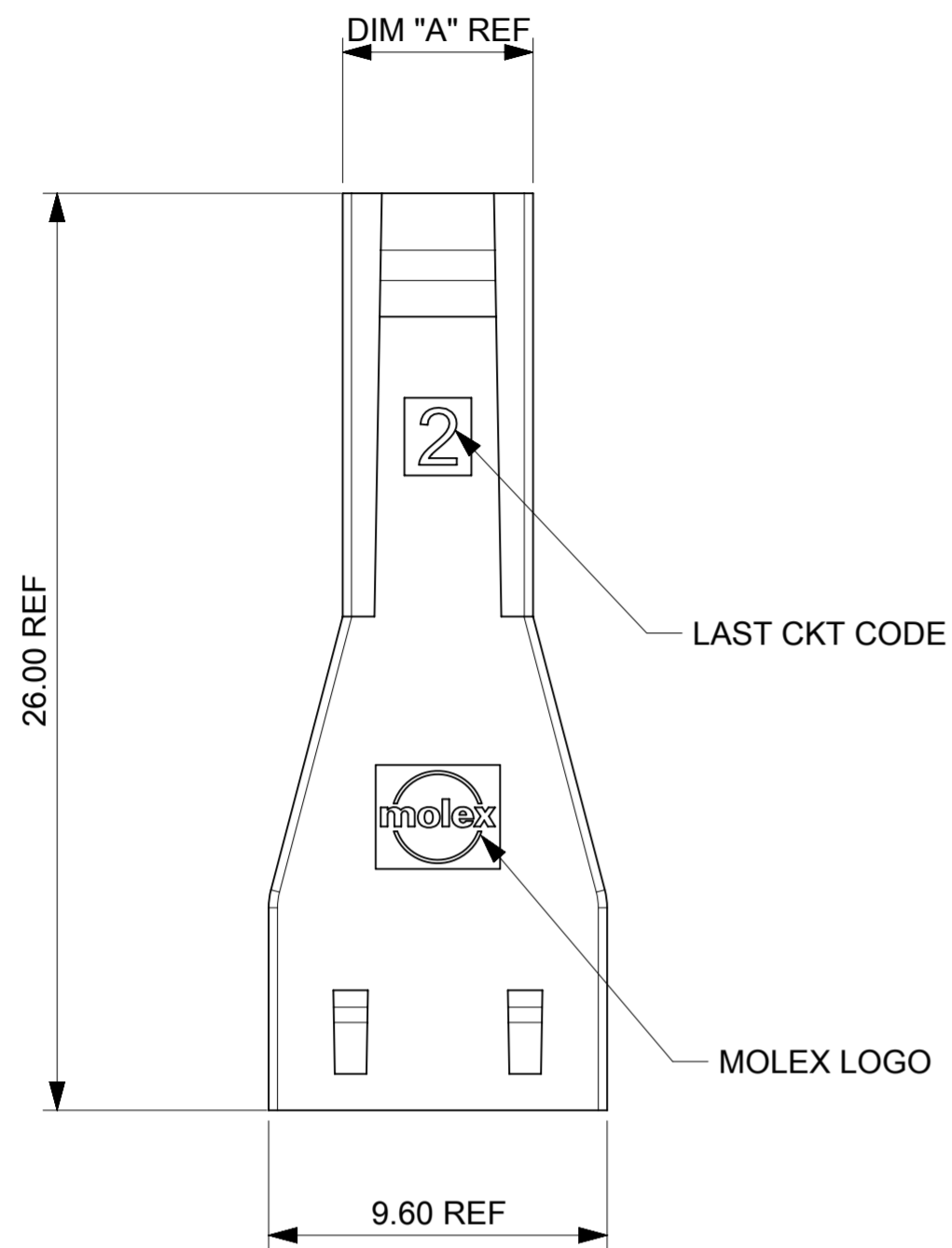
PLUG P/N	CKT	DIM "A"	DIM "B"
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1727621004	4	9.60	4.95
1727621006	6	13.80	4.95
1727621008	8	18.00	4.95
1727621010	10	22.20	12.95
1727621012	12	26.40	12.95
1727621014	14	30.60	12.95
1727621016	16	34.80	12.95
1727621018	18	39.00	20.95



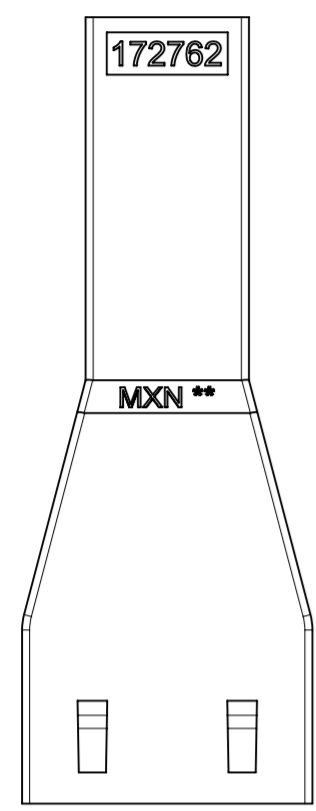
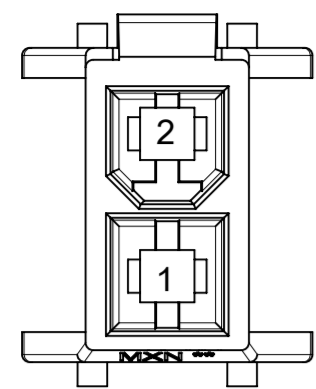
- NOTES:
1. MATERIAL: NYLON, UL 94V-0 AND GLOW WIRE CAPABLE PER IEC60335-1; COLOR: BLACK
 2. FINISH: NONE
 3. PRODUCT SPECIFICATION: 2131370000-PS/2029880002-PS
 4. APPLICATION SPECIFICATION: 2131370000-AS
 5. PACKAGING SPECIFICATION: 172762-0001-PK
 6. REFER TO AS-45499-001 FOR MOISTURIZING NYLON CONNECTOR PARTS.
 7. THIS PART TO BE USED WITH FEMALE TERMINAL SERIES 172765, 203070 AND TPA SERIES 172709-2***.
 8. THIS PART MATES WITH RECEPTACLE SERIES 172708-1***
 9. THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 10. SEE DRAWING 1727090002-SD FOR OTHER TPA INFORMATION.
 11. SEE DRAWING 1727080002-SD FOR RECEPTACLE INFORMATION.
 12. SEE DRAWINGS SD-172718-0000 AND 2029880001-PSD FOR OTHER CRIMP TERMINAL INFORMATION.

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DIMENSION UNITS	SCALE	CURRENT REV DESC:											
mm	NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 735375			SD-DRAWING OF MINI-FIT SIGMA DR PLUG								
ANGULAR TOL	± °	DRWN: JERRYW8 2023/01/06											
4 PLACES	±	CHK'D: XQZHANG 2023/02/01			PRODUCT CUSTOMER DRAWING								
3 PLACES	±	APPR: XQZHANG 2023/02/01											
2 PLACES	± 0.25	INITIAL REVISION:			DOCUMENT NUMBER								
1 PLACE	± 0.36	DRWN: ALUO02 2019/09/18											
0 PLACES	±	APPR: YXZHENG 2019/10/11			1727620001-SD								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING						SERIES		MATERIAL NUMBER	
		A2-SIZE		172762		SEE TABLE		GENERAL MARKET		1 OF 4			

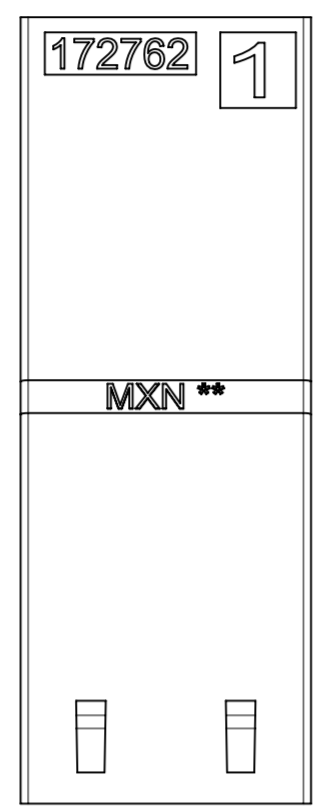
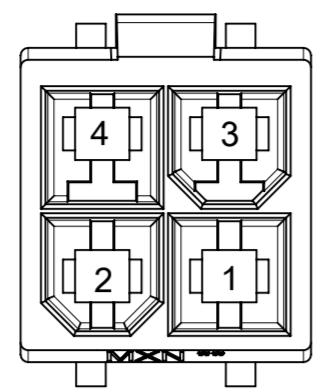
DOCUMENT STATUS	P1	RELEASE DATE	2023/02/01	07:45:18



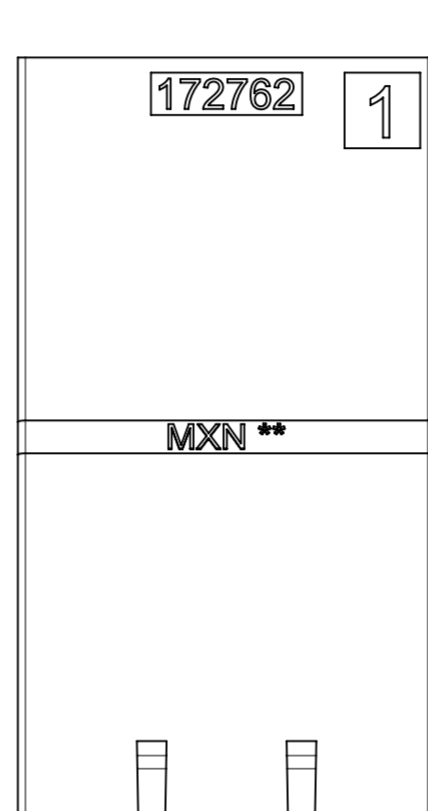
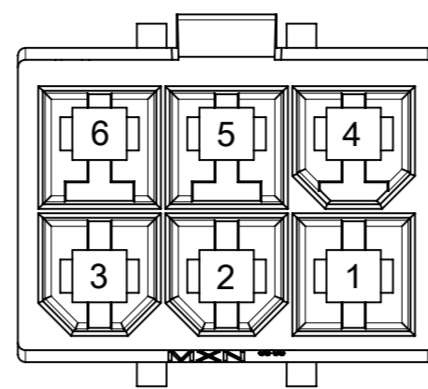
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)								SD-DRAWING OF MINI-FIT SIGMA DR PLUG	
ANGULAR TOL		± °		EC NO: 735375				PRODUCT CUSTOMER DRAWING	
4 PLACES		±		DRWN: JERRYW8		2023/01/06			
3 PLACES		±		CHK'D: XQZHANG		2023/02/01			
2 PLACES		± 0.25		APPR: XQZHANG		2023/02/01			
1 PLACE		± 0.36		INITIAL REVISION:				DOCUMENT NUMBER	
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				APPR: YXZHENG		2019/10/11		PSD 000 A5	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				A2-SIZE		172762		SEE TABLE	
				GENERAL MARKET				SHEET NUMBER	
								2 OF 4	



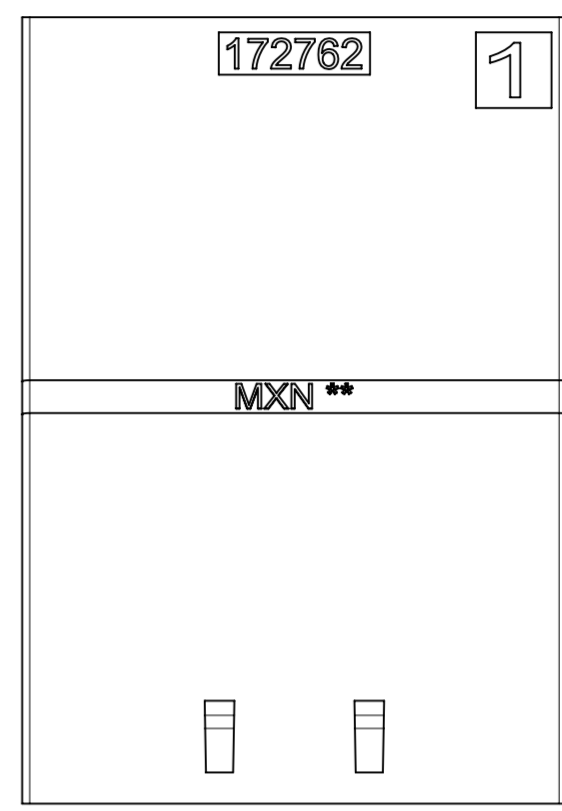
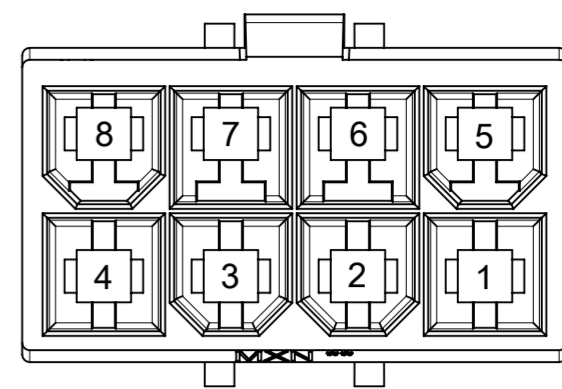
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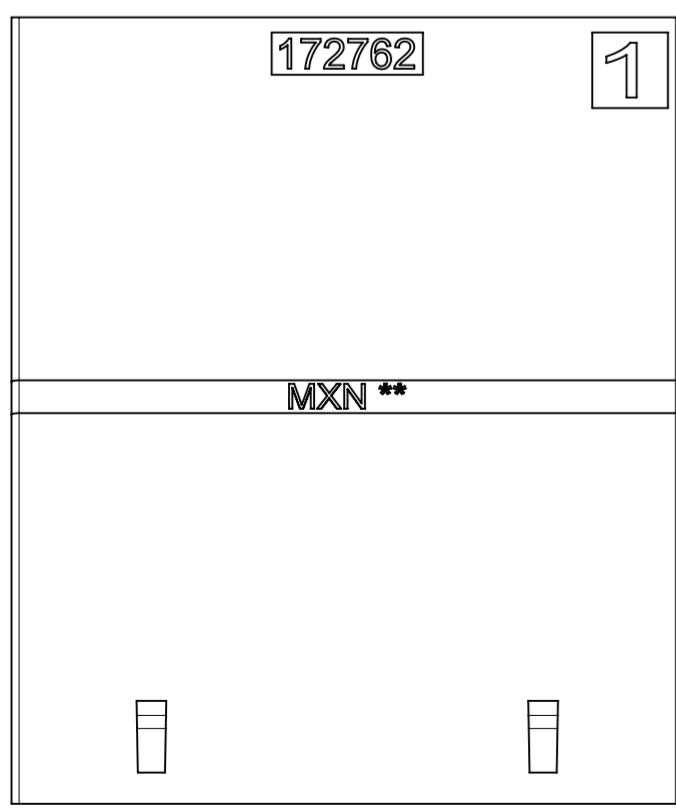
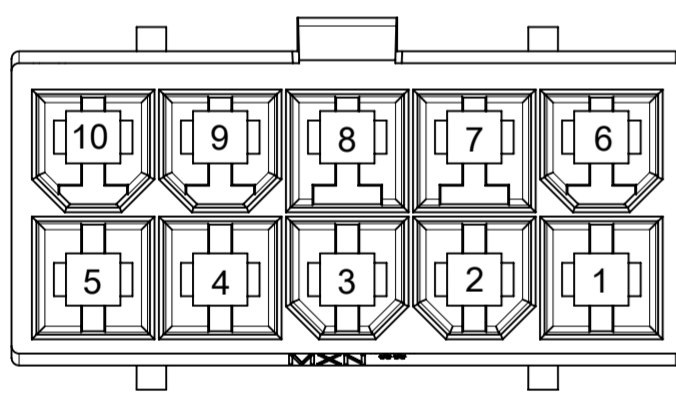
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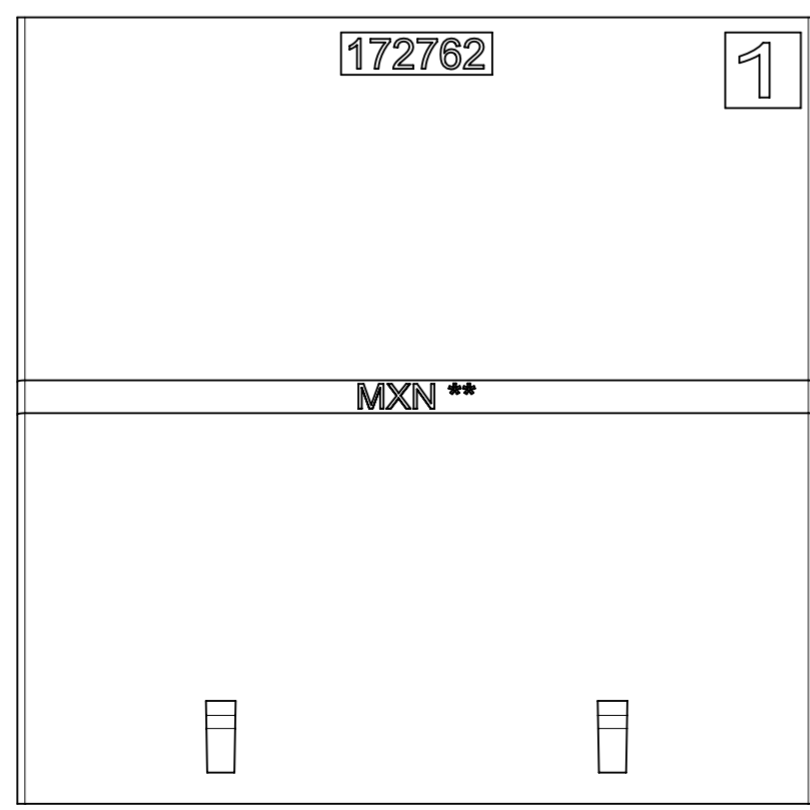
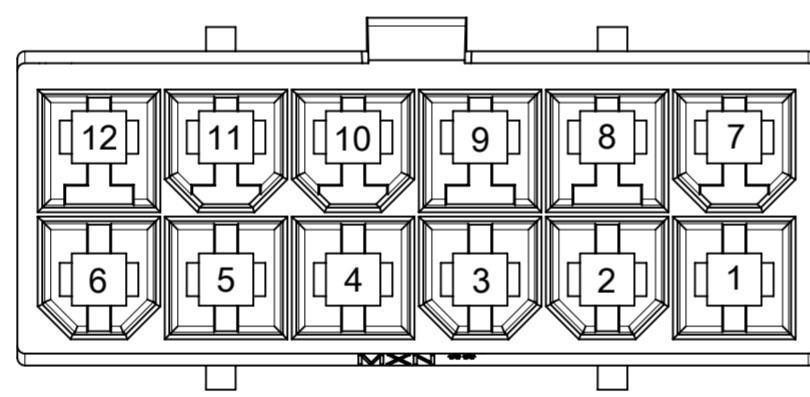
6-CKT



8-CKT



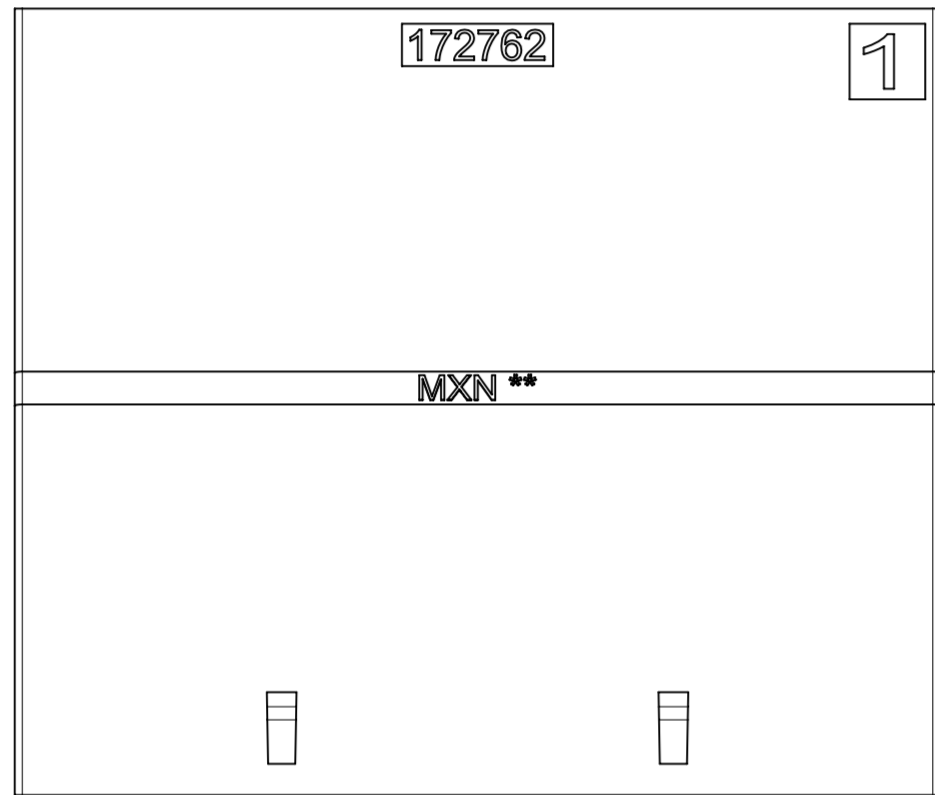
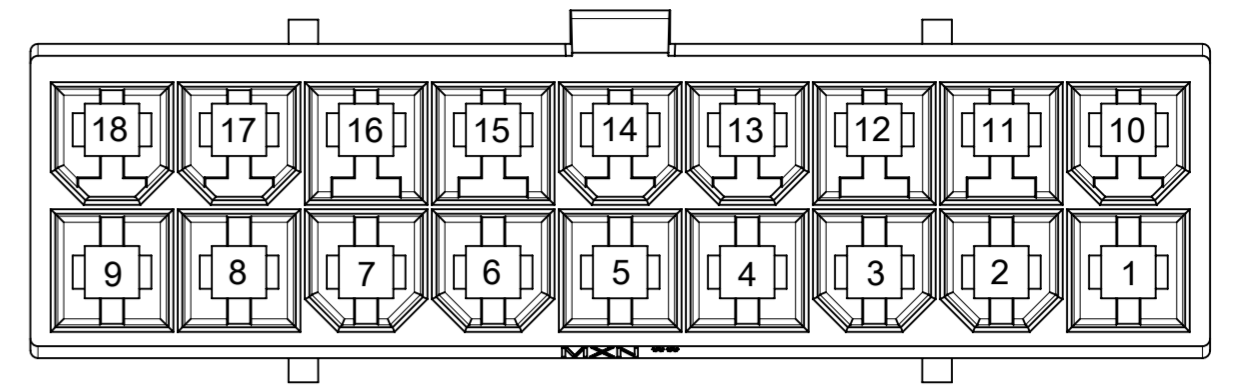
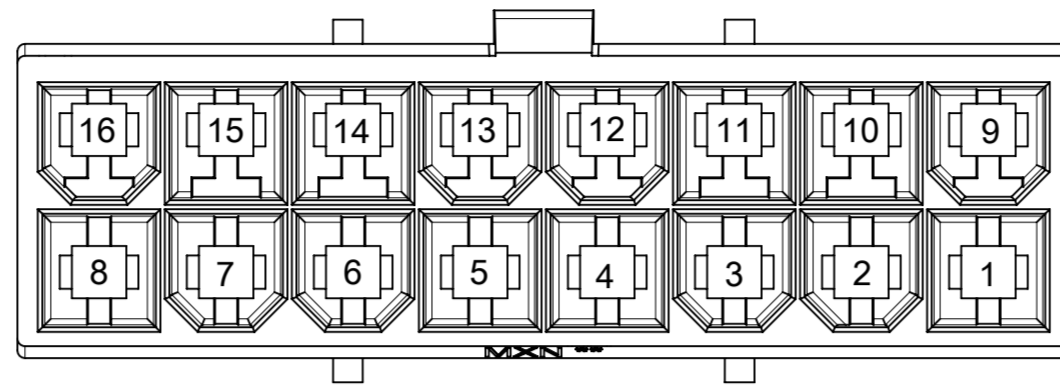
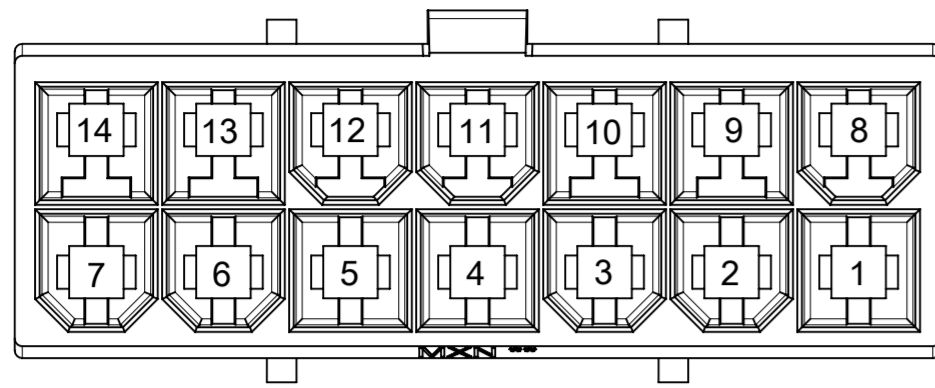
10-CKT



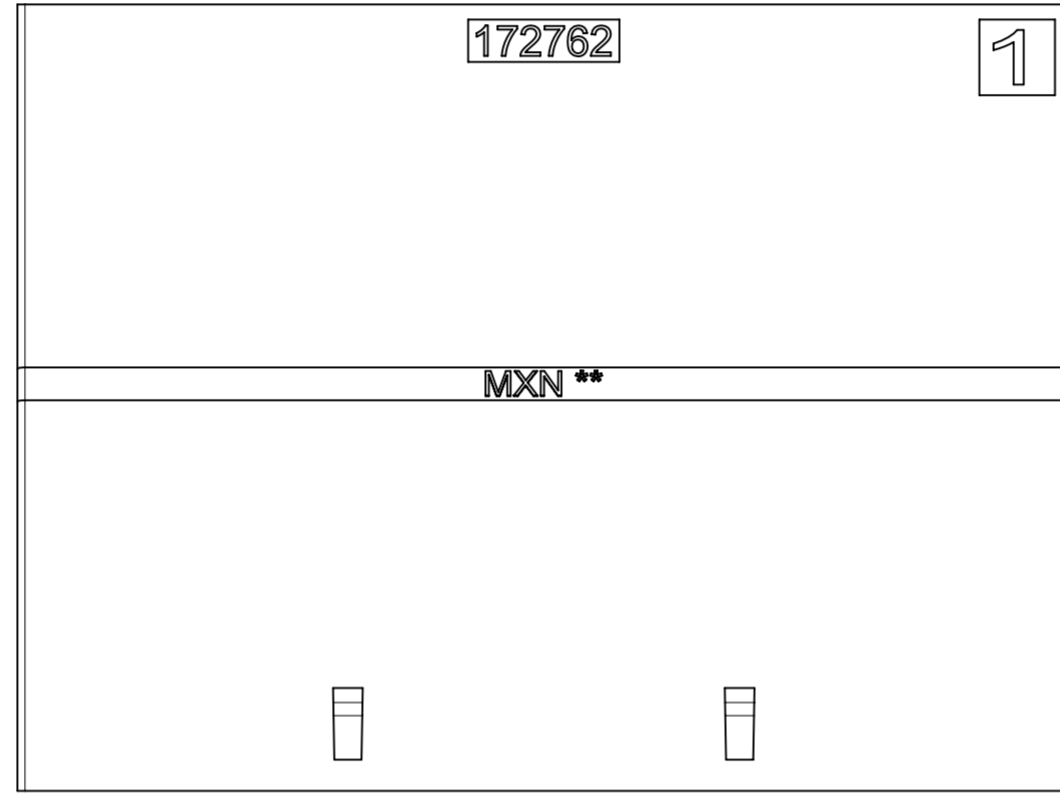
12-CKT

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DIMENSION UNITS		SCALE		CURRENT REV DESC:					
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 735375				SD-DRAWING OF MINI-FIT SIGMA DR PLUG	
ANGULAR TOL ± °				DRWN: JERRYW8 2023/01/06					
4 PLACES ±				CHK'D: XQZHANG 2023/02/01				PRODUCT CUSTOMER DRAWING	
3 PLACES ±				APPR: XQZHANG 2023/02/01					
2 PLACES ± 0.25				INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE ± 0.36				DRWN: ALUO02 2019/09/18					
0 PLACES ±				APPR: YXZHENG 2019/10/11				1727620001-SD	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				A2-SIZE		172762		SEE TABLE	
				GENERAL MARKET		CUSTOMER		SHEET NUMBER	
								3 OF 4	

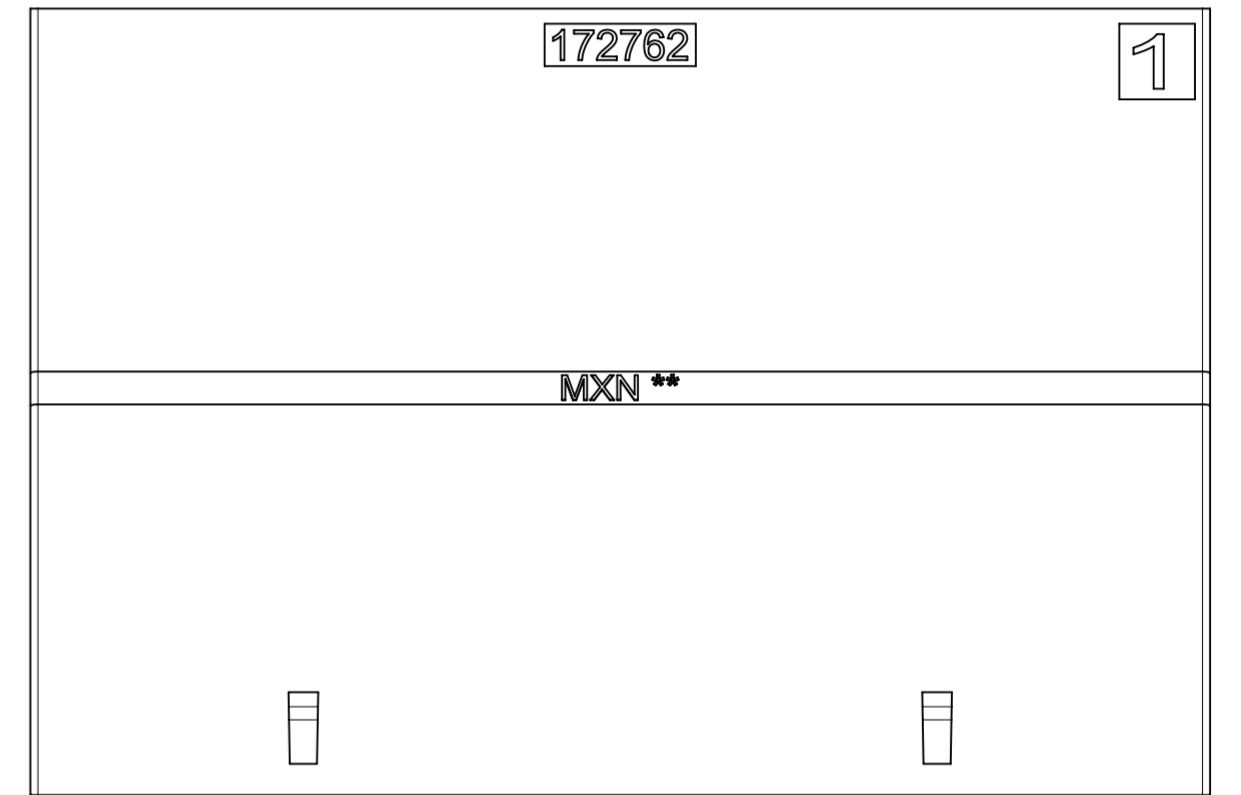
DOCUMENT STATUS	P1	RELEASE DATE	2023/02/01	07:45:18
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14-CKT



16-CKT



18-CKT

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DIMENSION UNITS	SCALE	CURRENT REV DESC:							
mm	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)					SD-DRAWING OF MINI-FIT SIGMA DR PLUG				
ANGULAR TOL	±	°							
4 PLACES	±	EC NO: 735375			PRODUCT CUSTOMER DRAWING				
3 PLACES	±	DRWN: JERRYW8 2023/01/06							
2 PLACES	±	CHK'D: XQZHANG 2023/02/01			DOCUMENT NUMBER				
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
THIRD ANGLE PROJECTION					DOC PART				
DRAWING									
SERIES					REVISION				
A2-SIZE 172762									
MATERIAL NUMBER					SHEET NUMBER				
SEE TABLE									
CUSTOMER									
GENERAL MARKET									