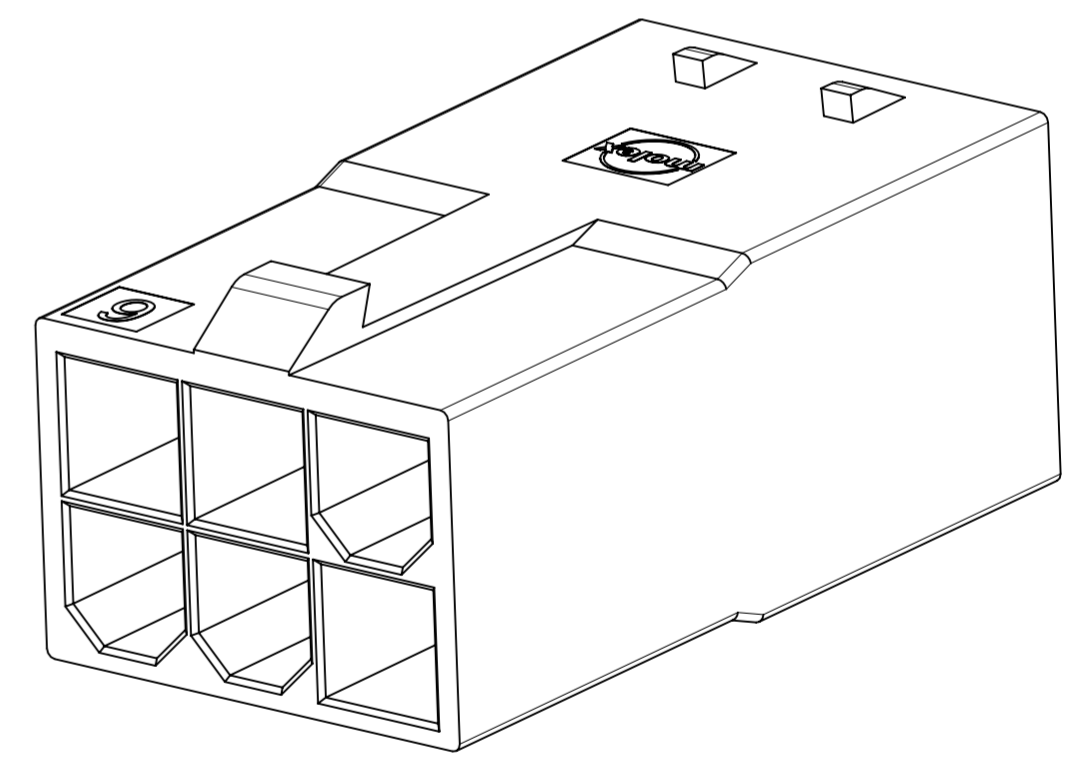
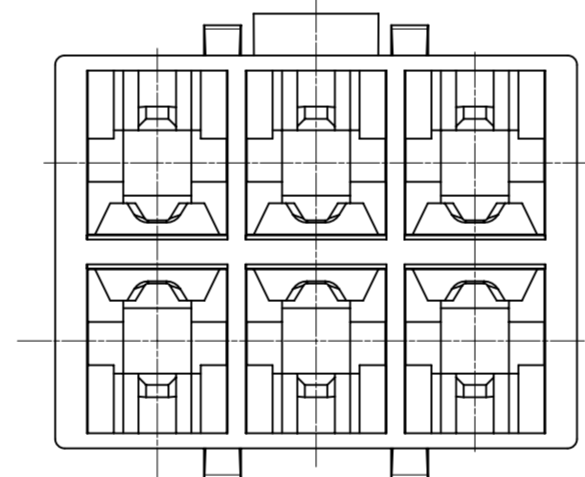
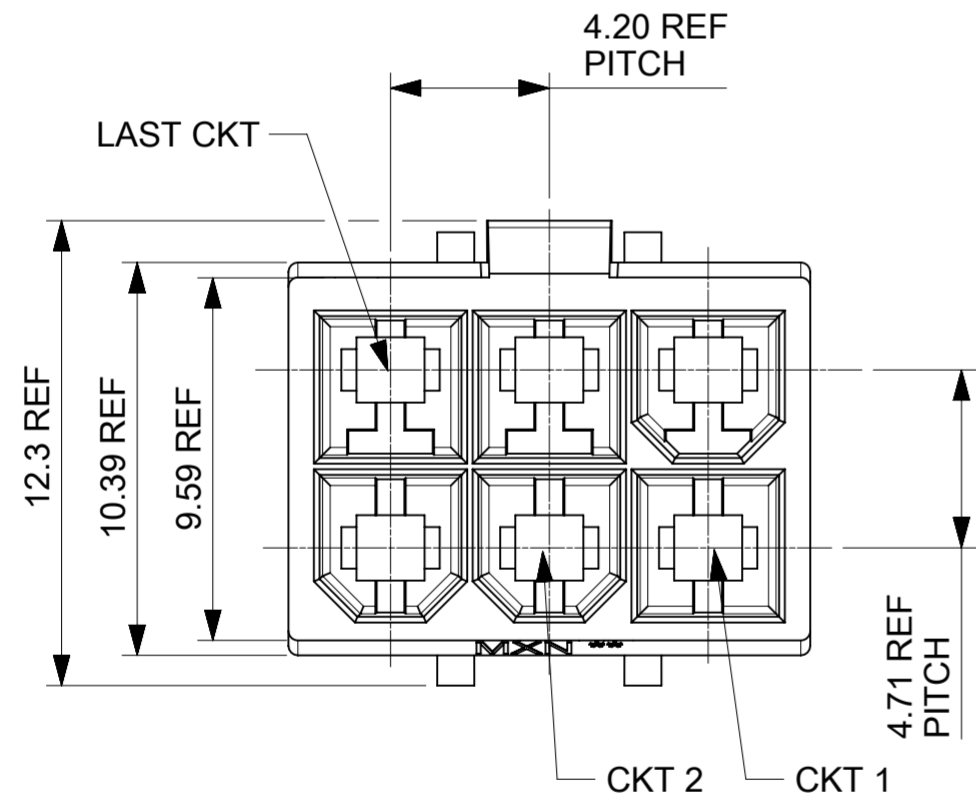


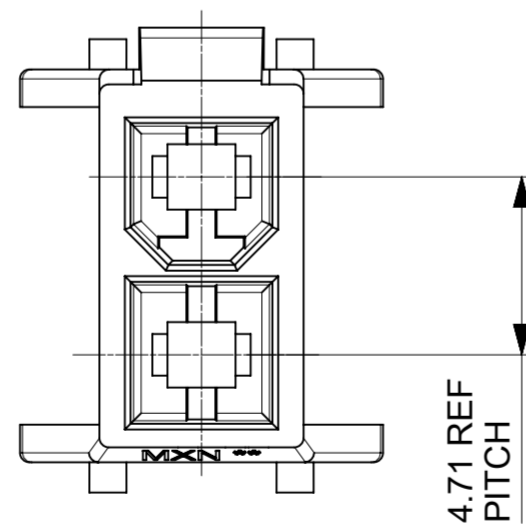
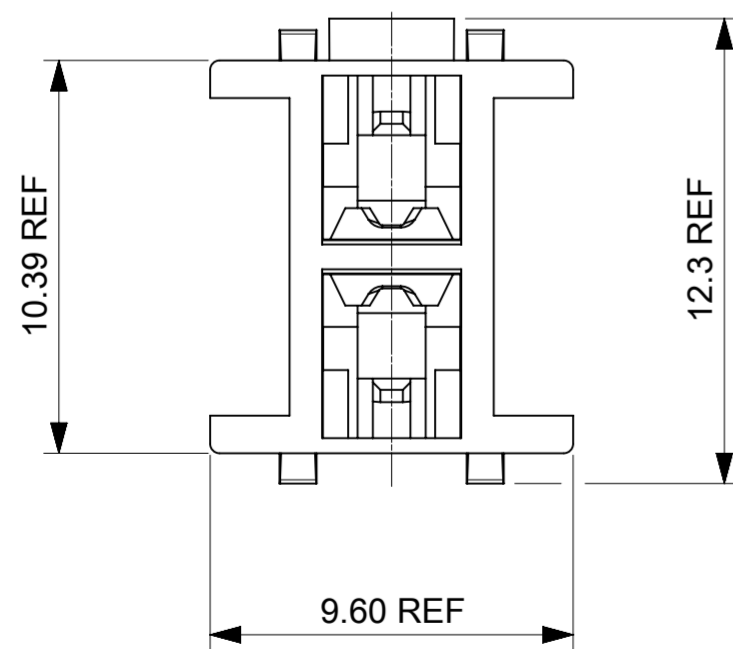
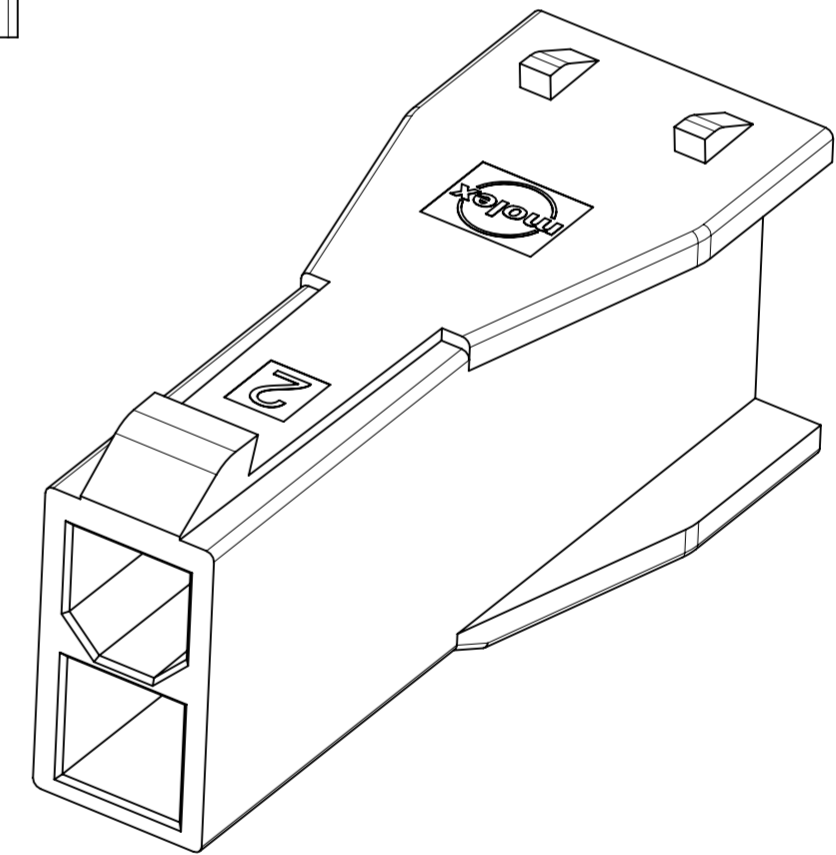
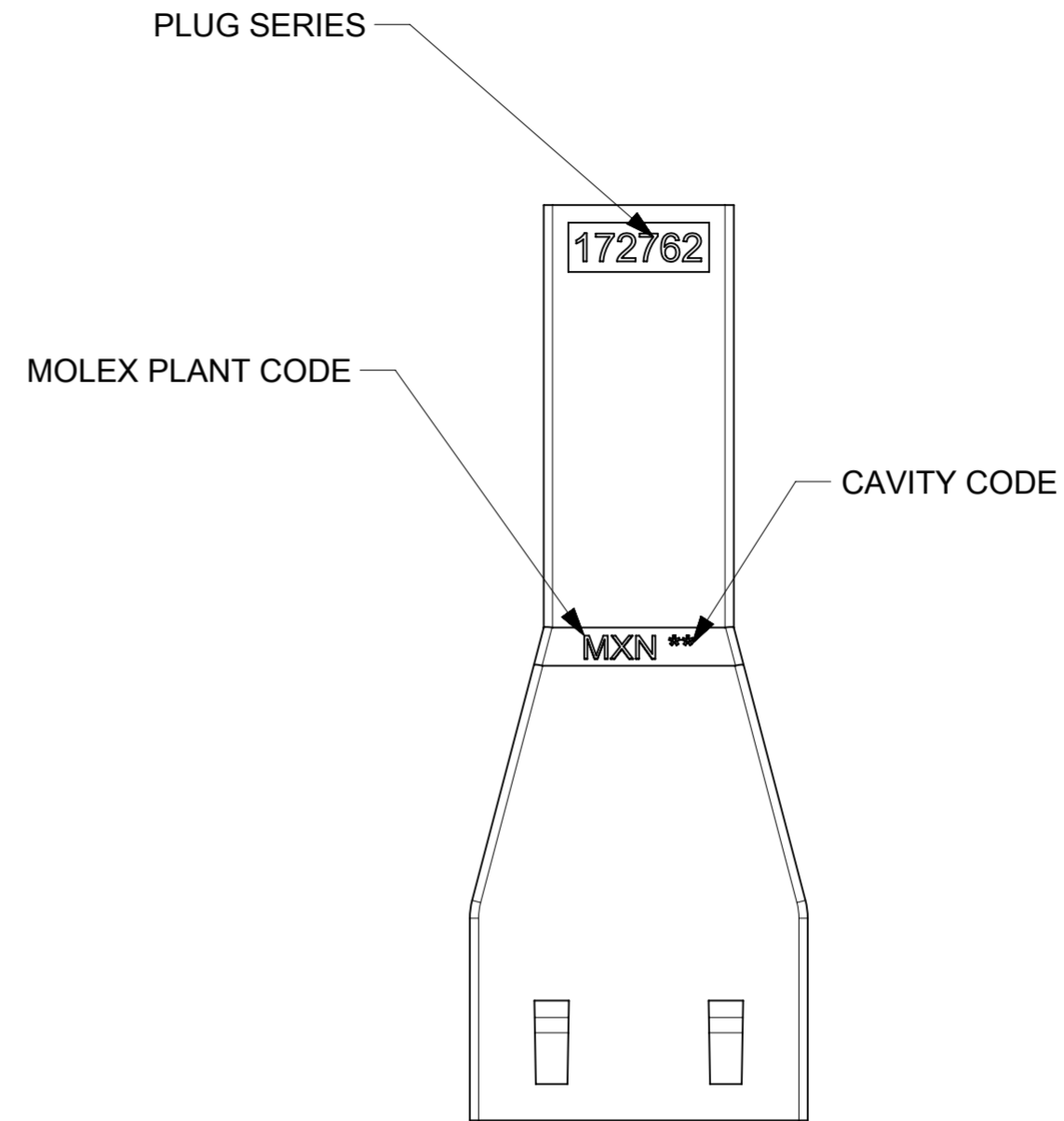
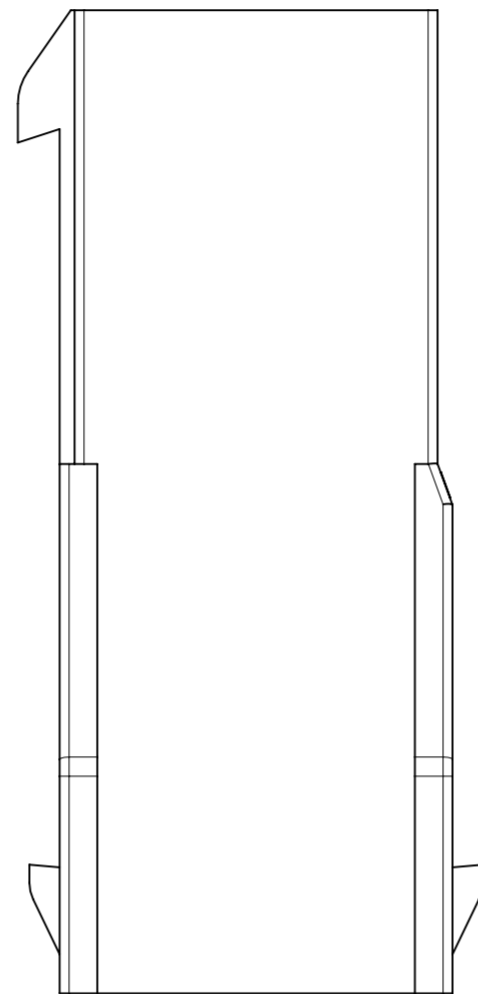
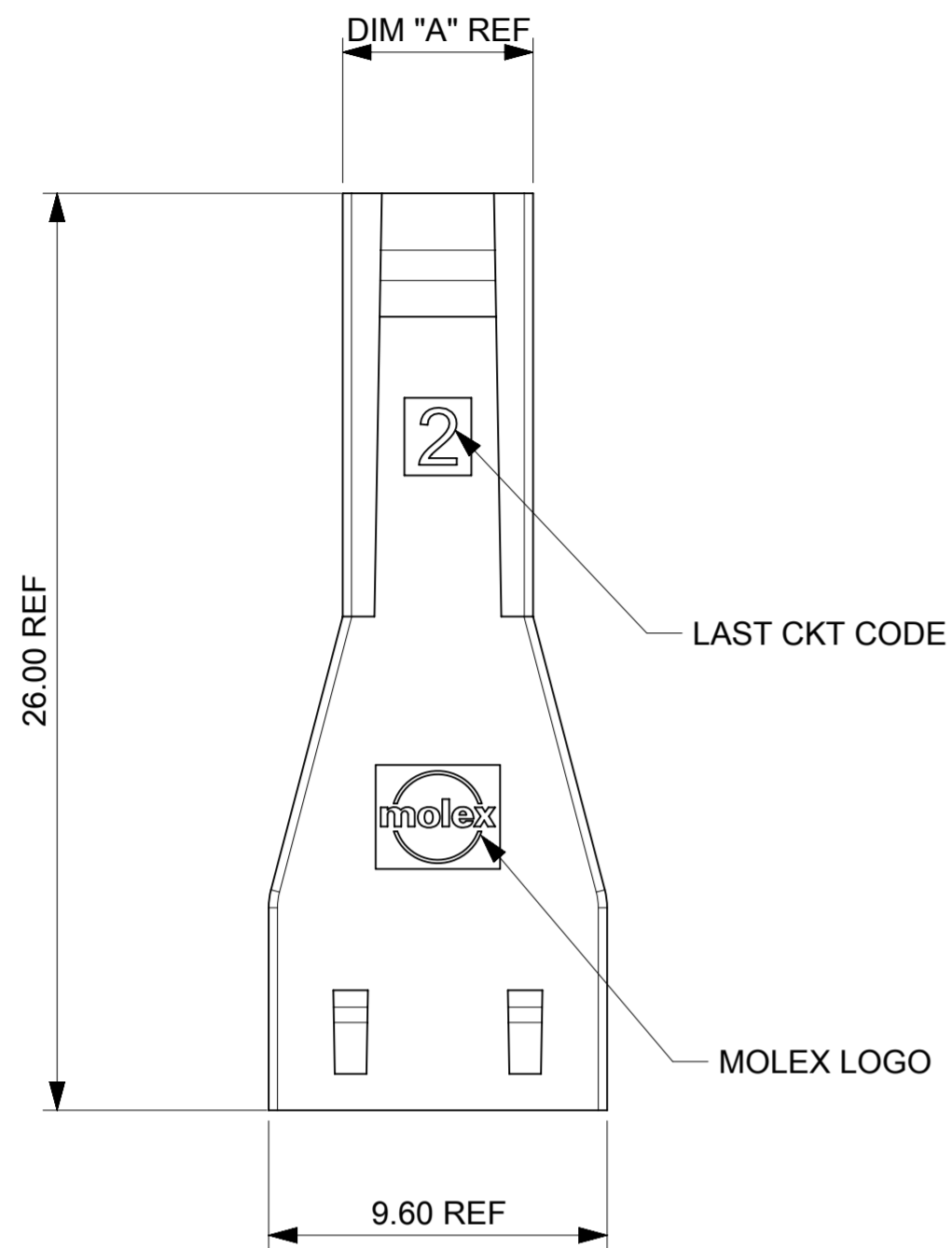
PLUG P/N	CKT	DIM "A"	DIM "B"
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1727621004	4	9.60	4.95
1727621006	6	13.80	4.95
1727621008	8	18.00	4.95
1727621010	10	22.20	12.95
1727621012	12	26.40	12.95
1727621014	14	30.60	12.95
1727621016	16	34.80	12.95
1727621018	18	39.00	20.95



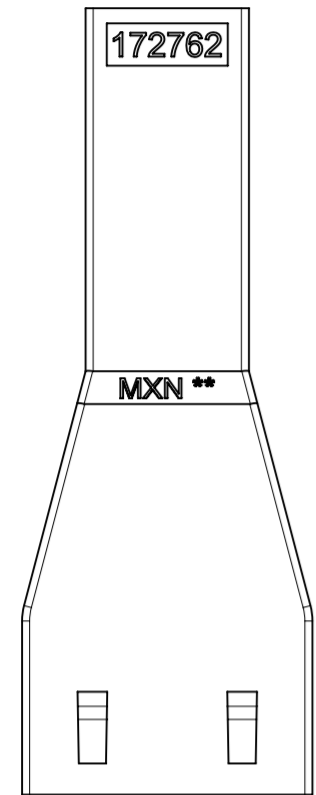
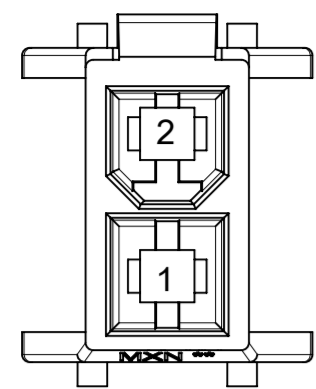
- NOTES:
1. MATERIAL: NYLON, UL 94V-0 AND GLOW WIRE CAPABLE PER IEC60335-1; COLOR: BLACK
  2. FINISH: NONE
  3. PRODUCT SPECIFICATION: 2131370000-PS/2029880002-PS
  4. APPLICATION SPECIFICATION: 2131370000-AS
  5. PACKAGING SPECIFICATION: 172762-0001-PK
  6. REFER TO AS-45499-001 FOR MOISTURIZING NYLON 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			

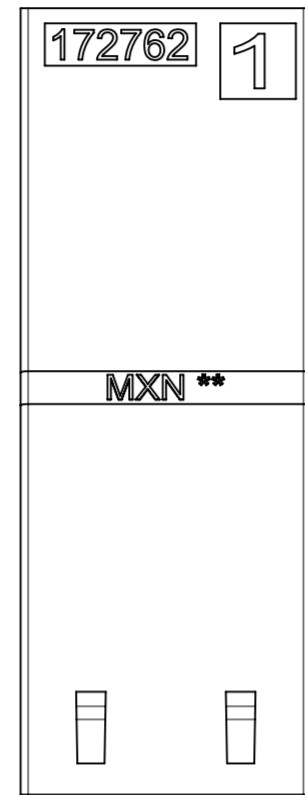
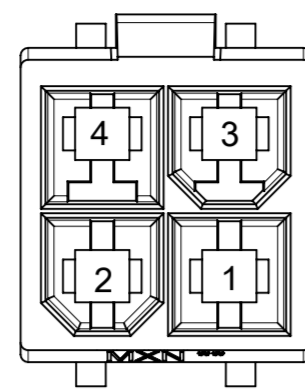
DOCUMENT STATUS	P1	RELEASE DATE	2023/02/01	07:45:18



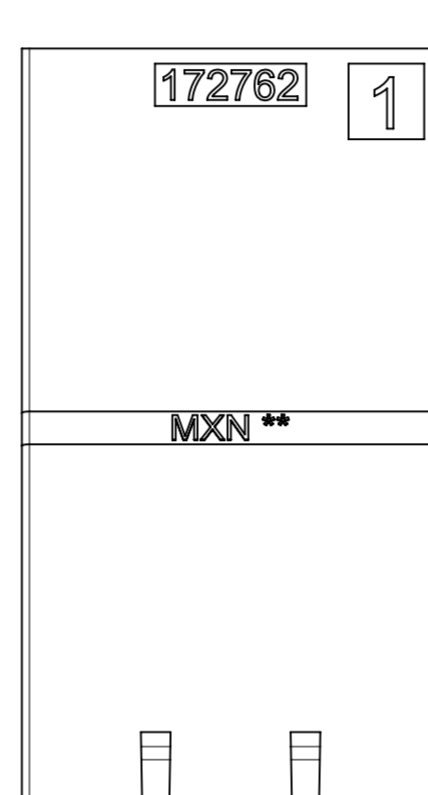
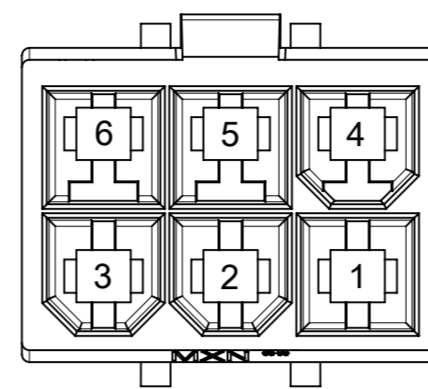
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS	SCALE	CURRENT REV DESC:				<b>molex</b>				
mm	NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)						SD-DRAWING OF MINI-FIT SIGMA DR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



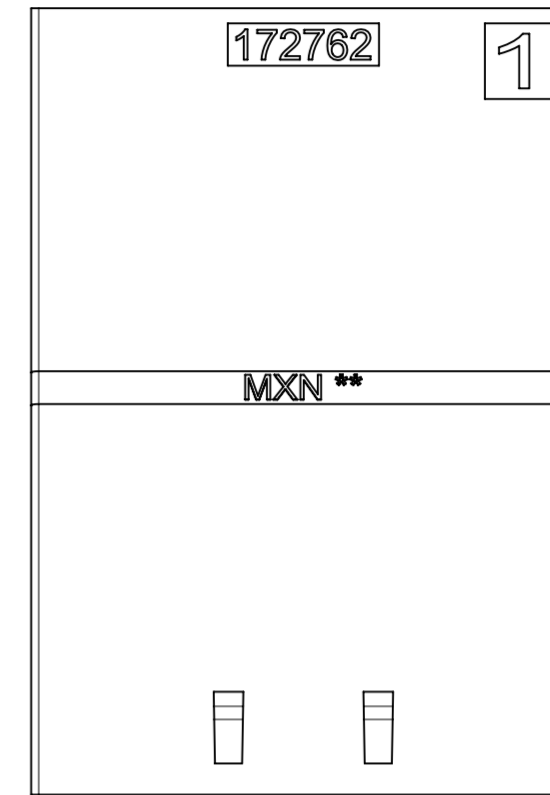
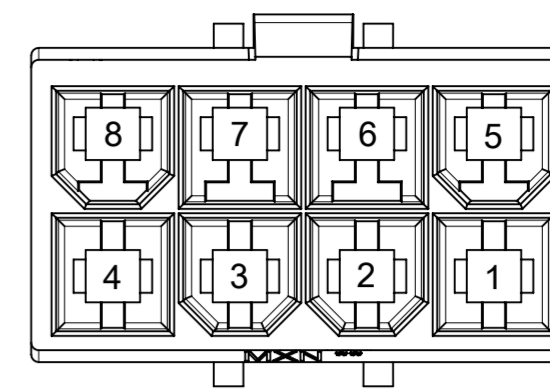
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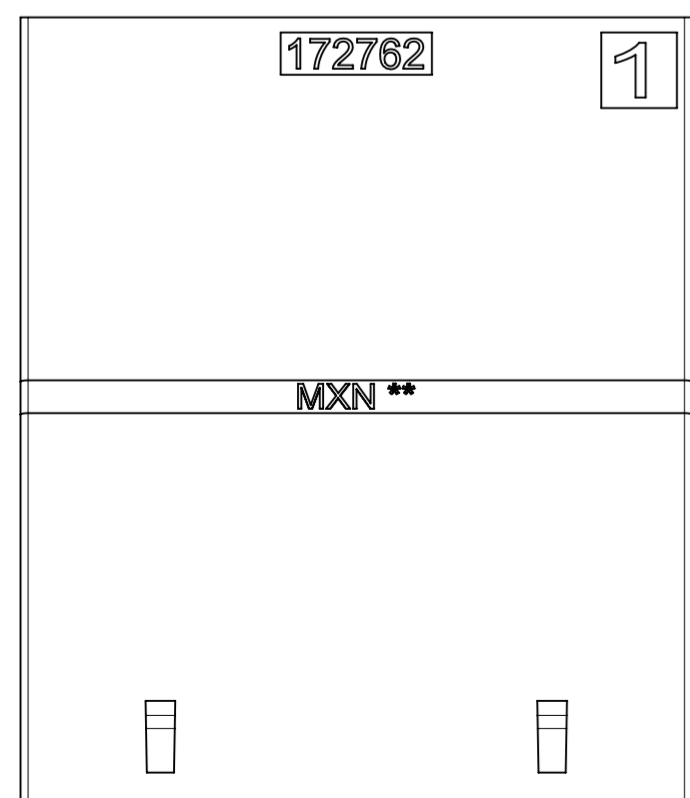
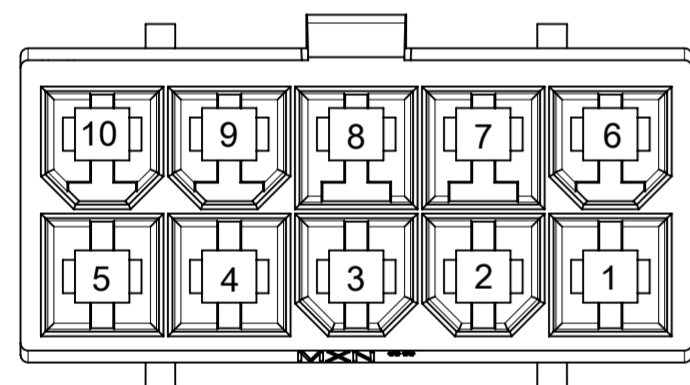
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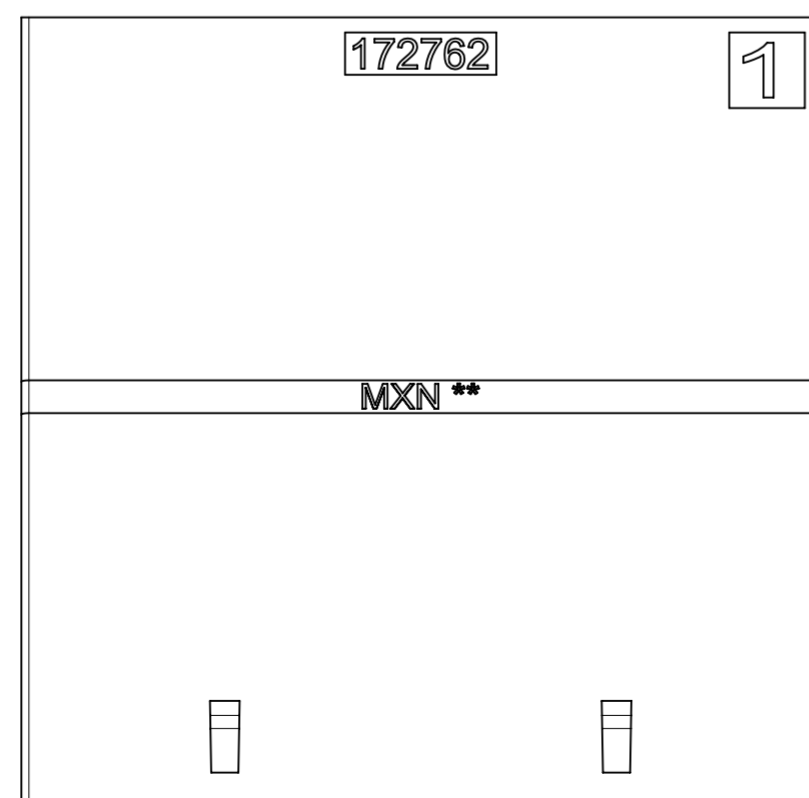
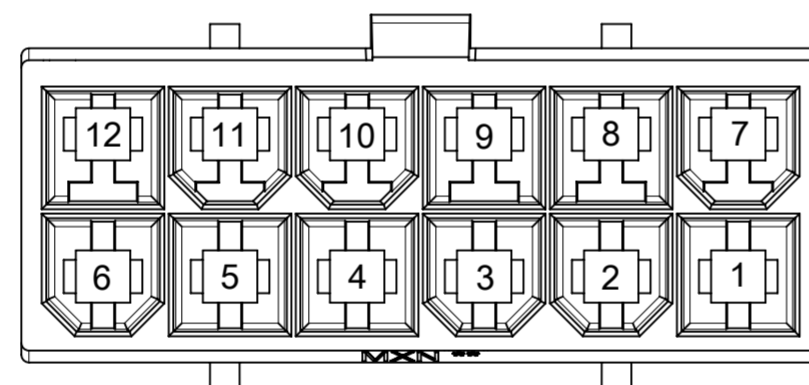
6-CKT



8-CKT



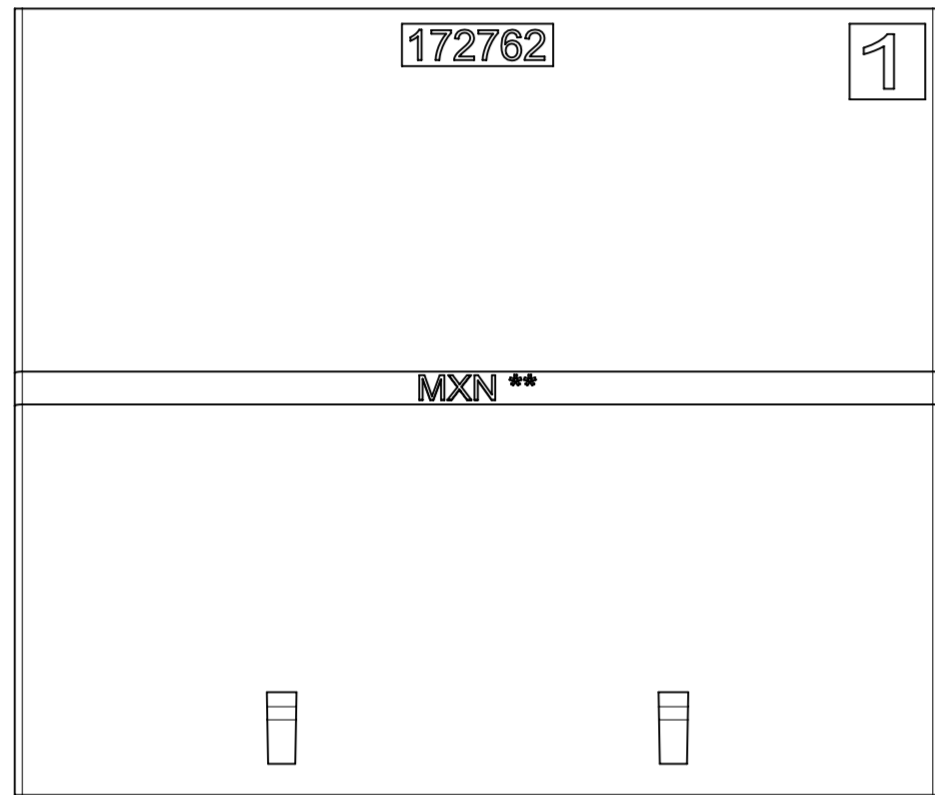
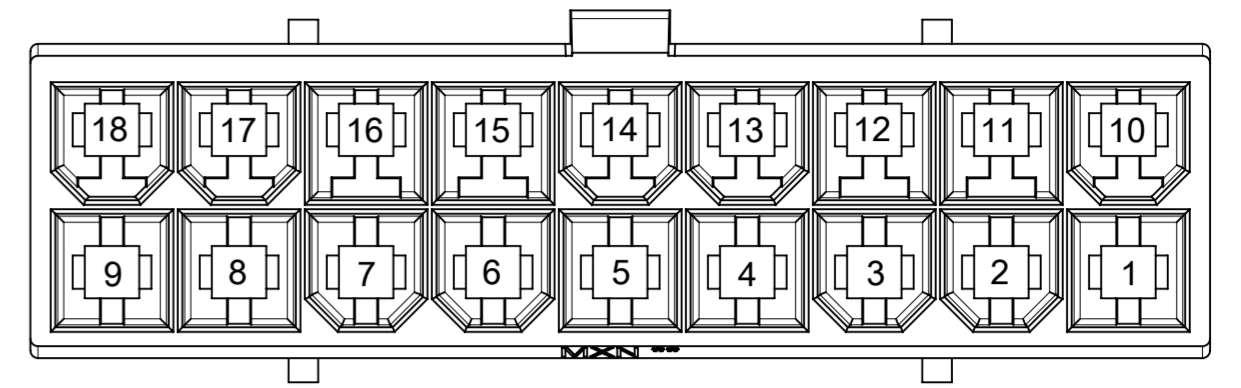
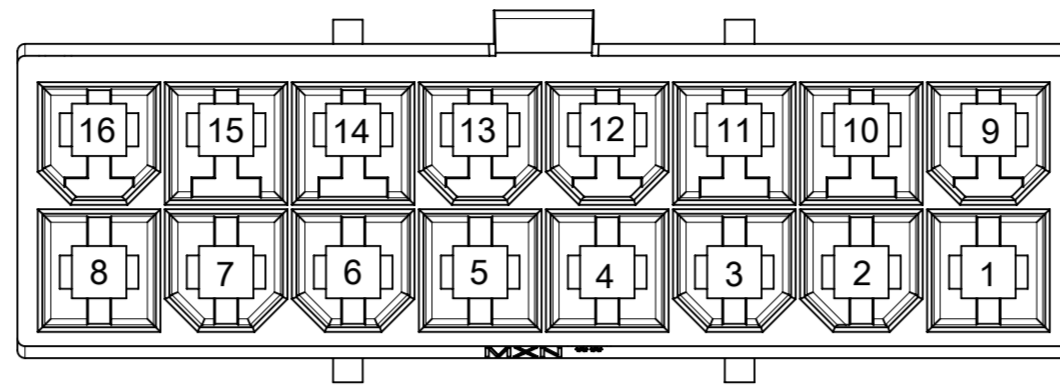
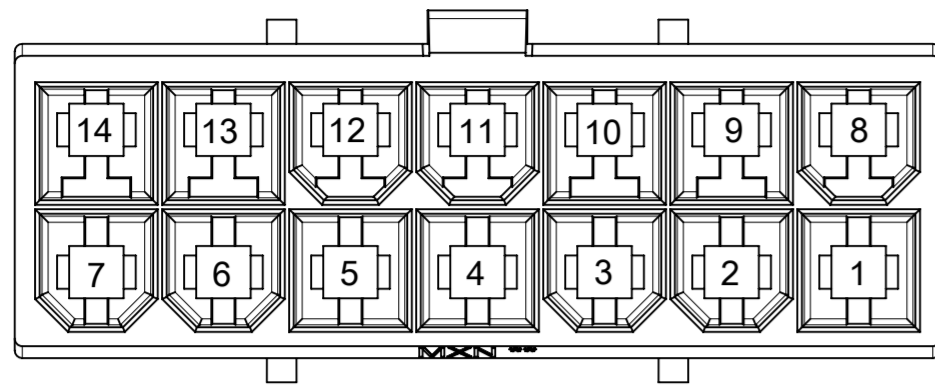
10-CKT



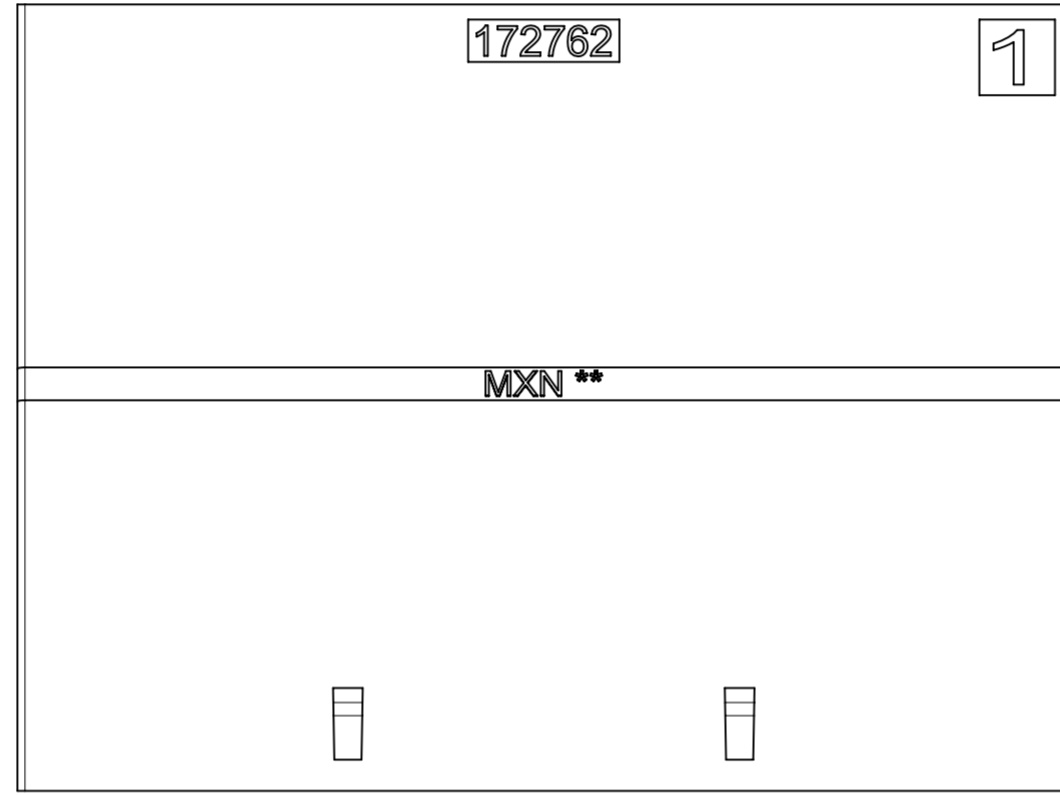
12-CKT

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

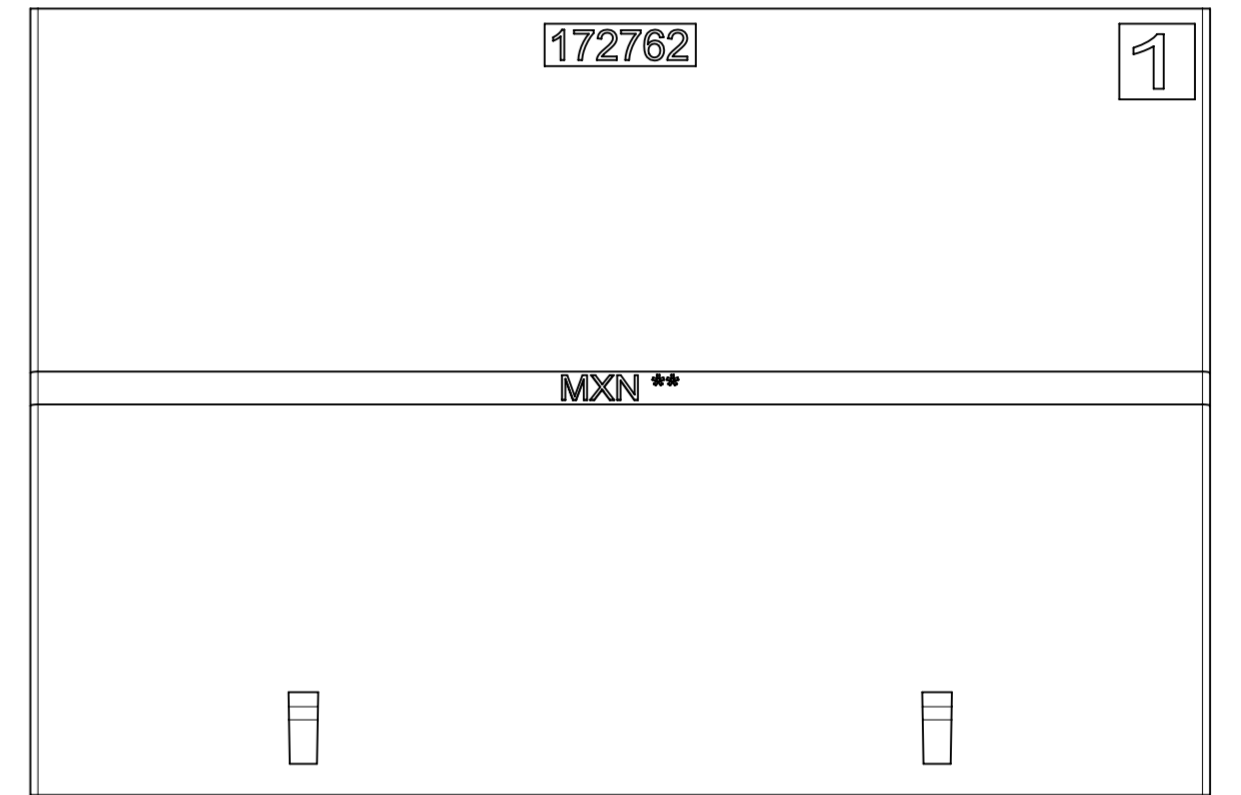
DOCUMENT STATUS	P1	RELEASE DATE	2023/02/01	07:45:18
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14-CKT



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				
1 PLACE	±	APPR: XQZHANG 2023/02/01							
0 PLACES	±	INITIAL REVISION:			DOC TYPE				
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									