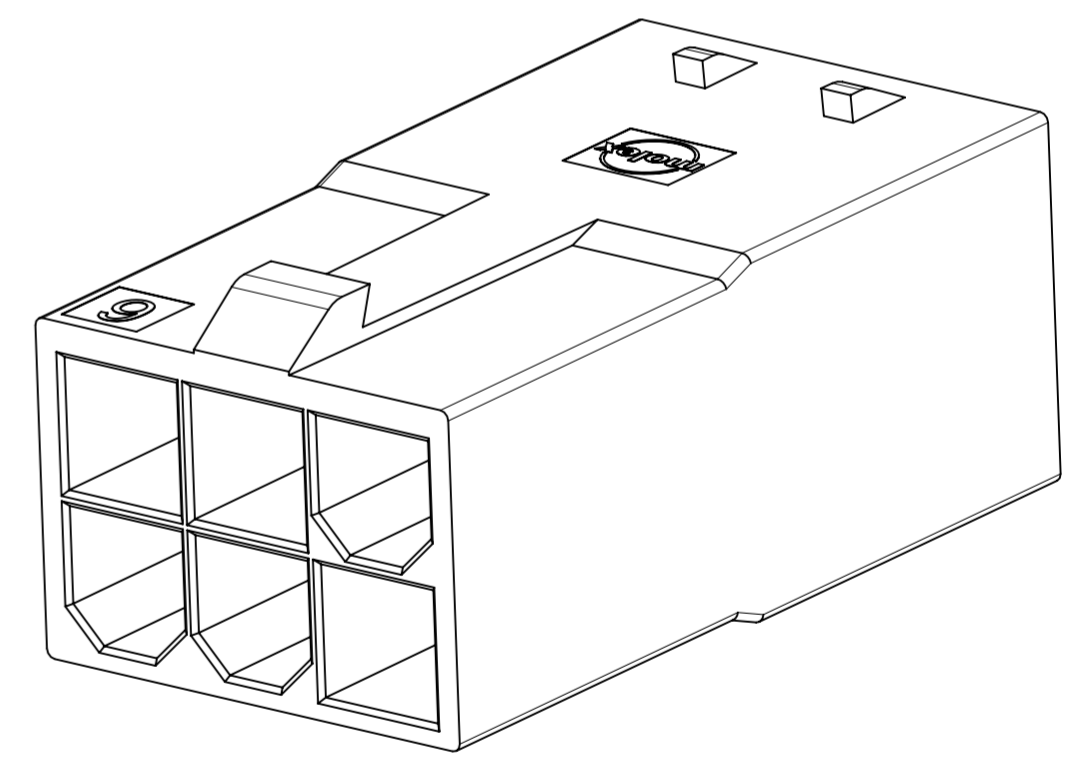
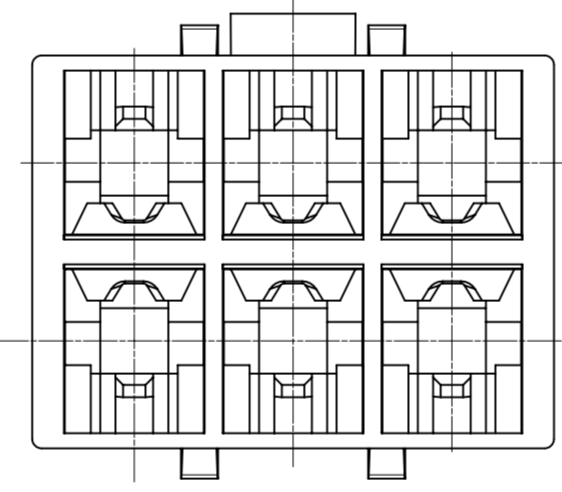
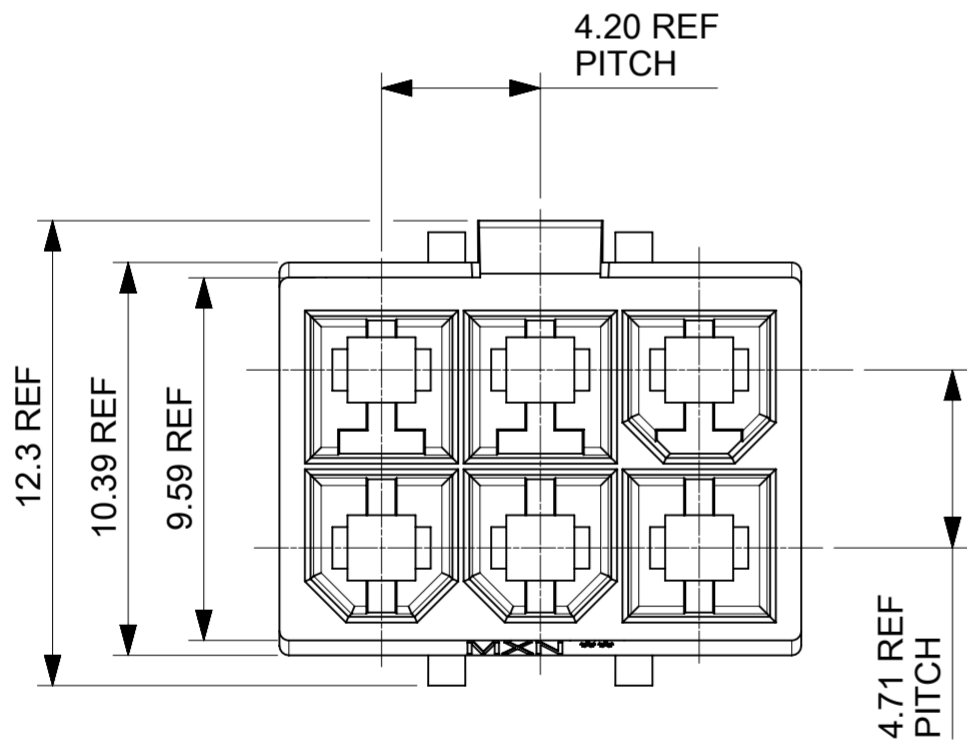
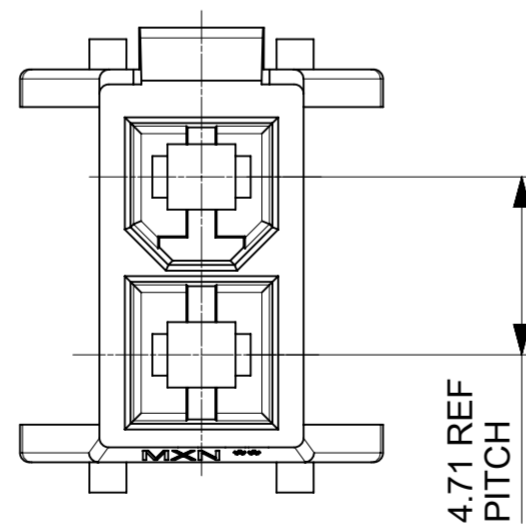
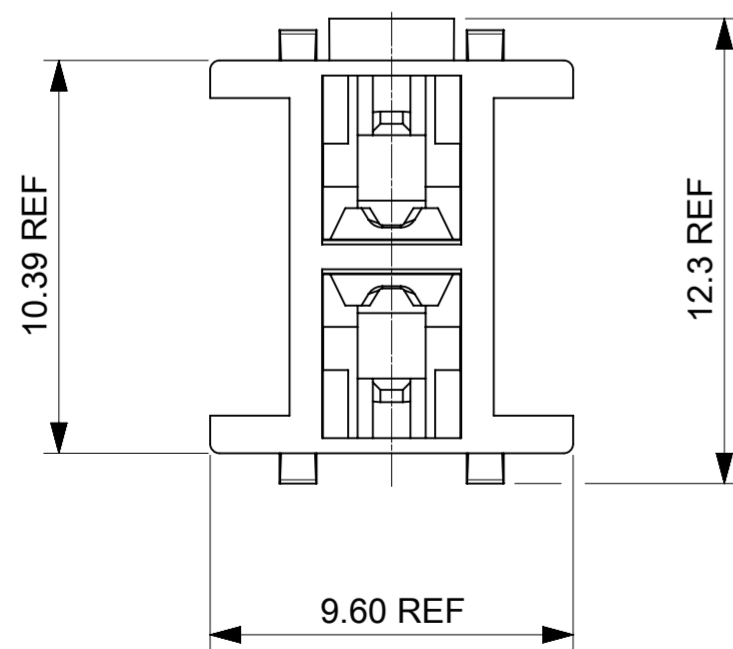
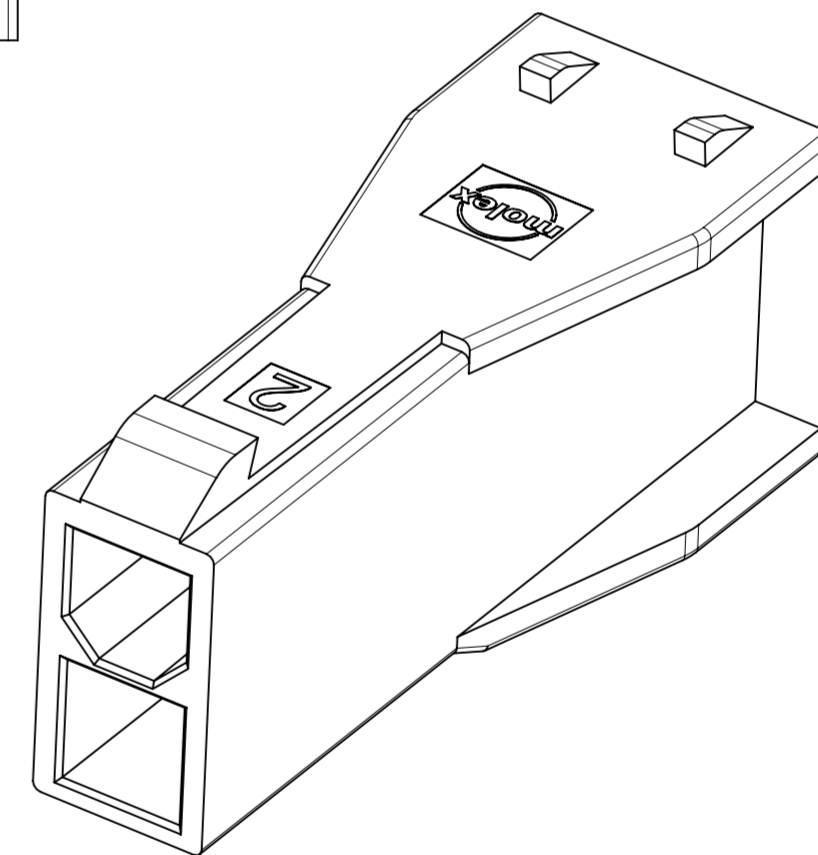
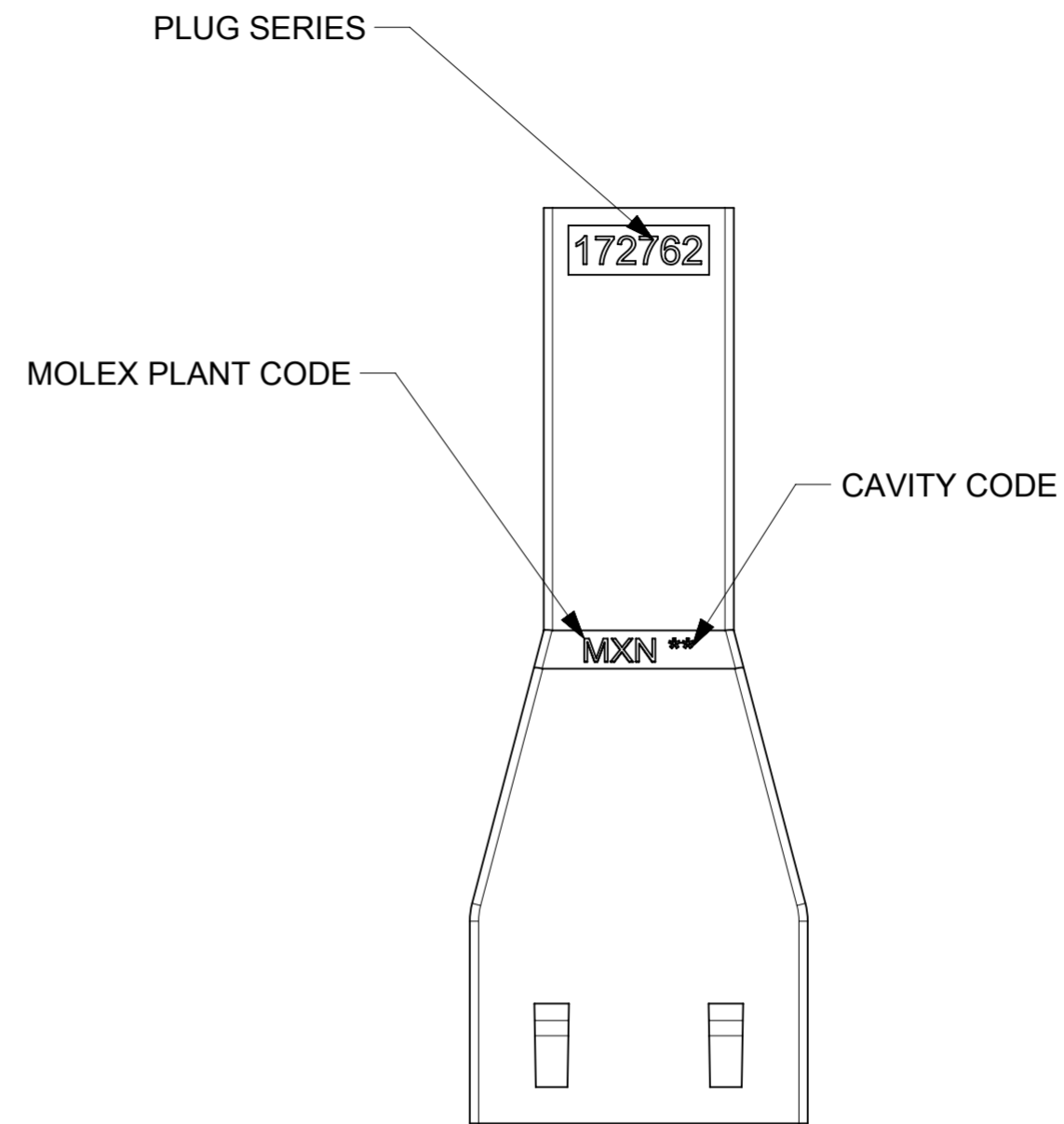
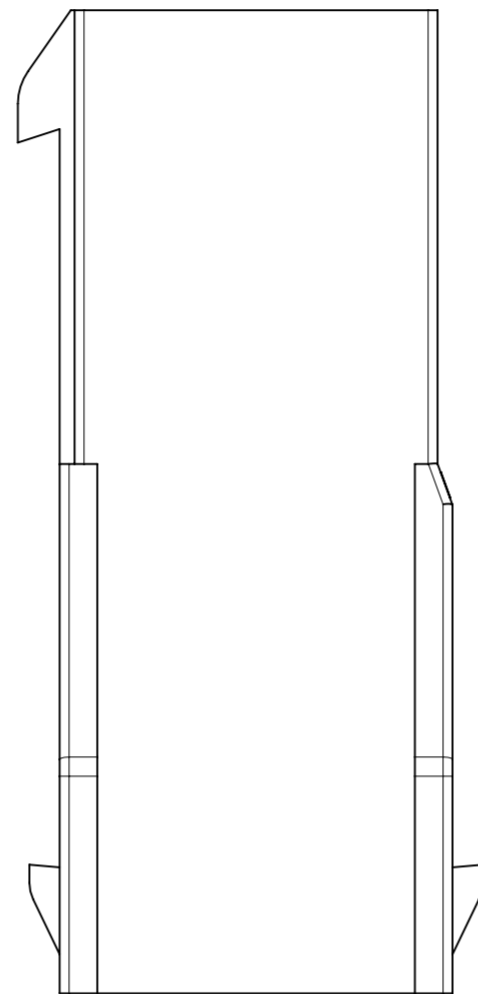
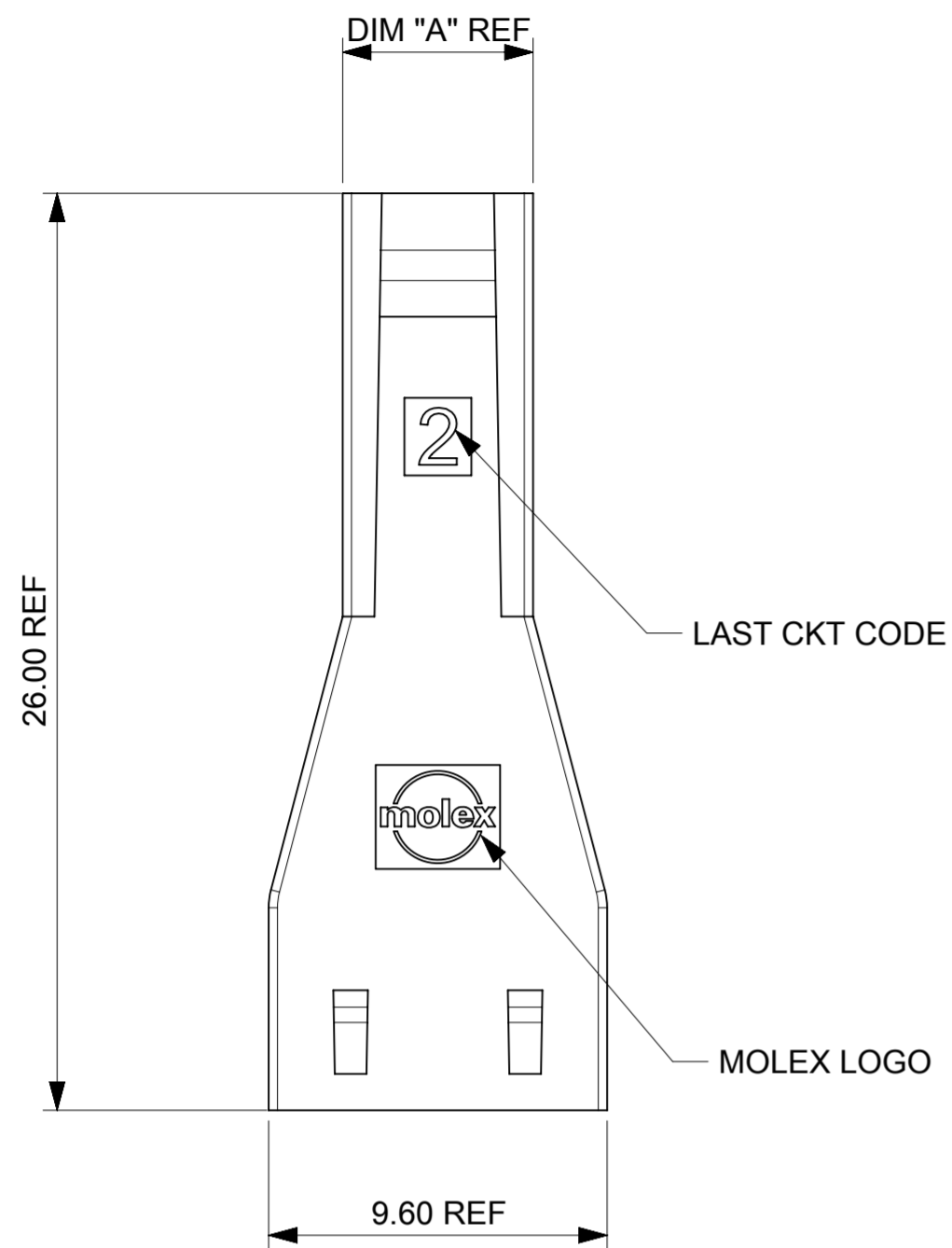


PLUG P/N	CKT	DIM "A"	DIM "B"
1727621002	2	5.40	4.95
1727621004	4	9.60	4.95
1727621006	6	13.80	4.95
1727621008	8	18.00	4.95
1727621010	10	22.20	12.95
1727621012	12	26.40	12.95
1727621014	14	30.60	12.95
1727621016	16	34.80	12.95
1727621018	18	39.00	20.95

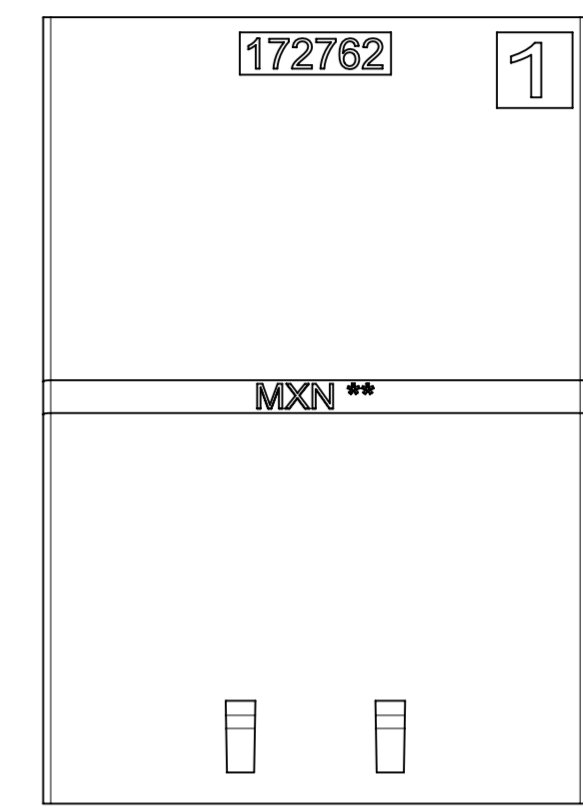
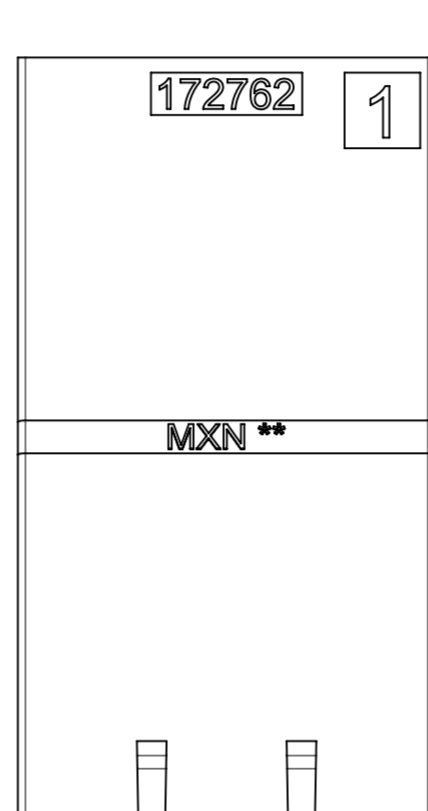
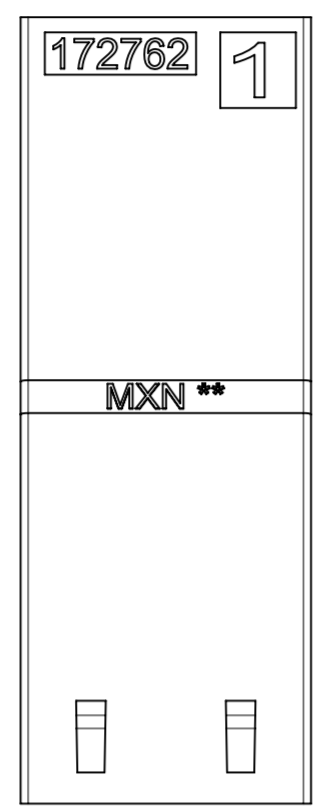
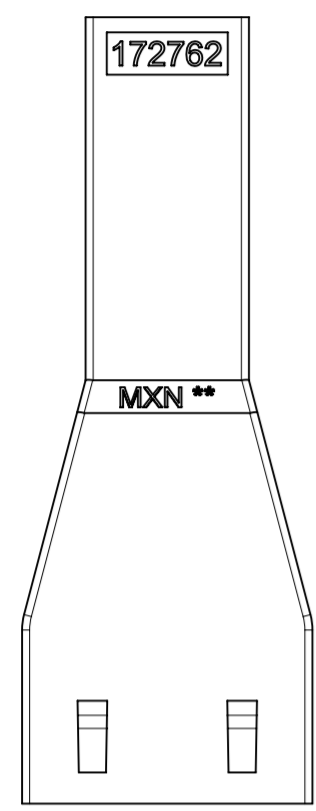
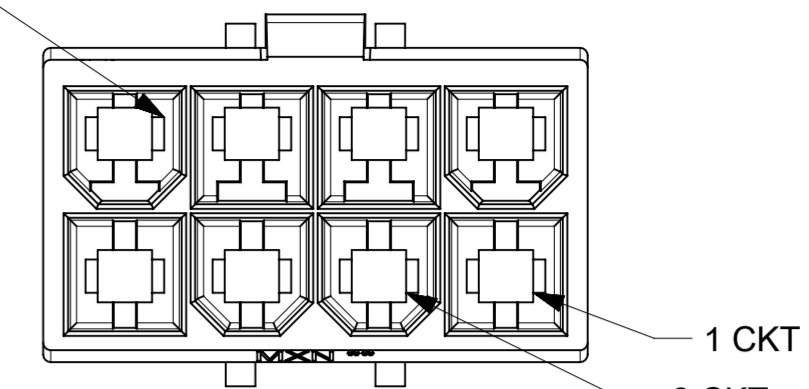
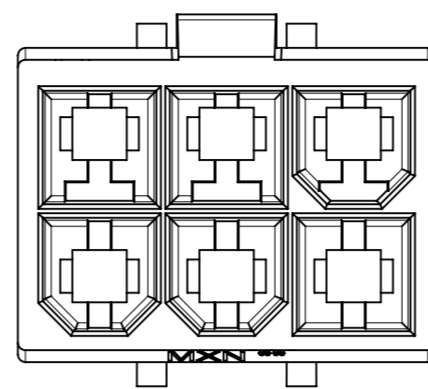
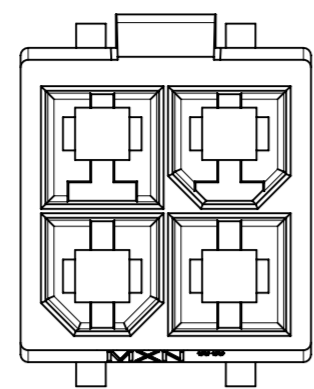
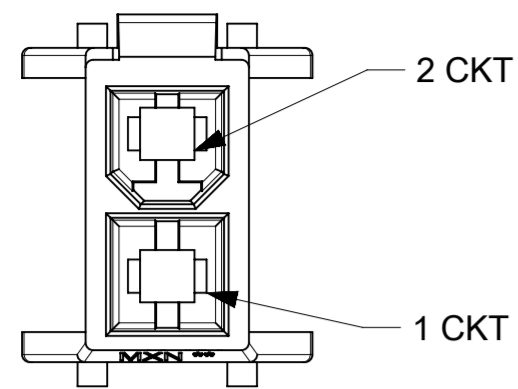


- NOTES:
1. MATERIAL: NYLON, UL 94V-0 AND GLOW WIRE CAPABLE PER IEC60335-1; COLOR: BLACK
  2. FINISH: NONE
  3. PRODUCT SPECIFICATION: 2131370000-PS/2029880002-PS APPLICATION SPECIFICATION: 2131370000-AS
  4. PACKAGING SPECIFICATION: 172762-0001-PK REFER TO AS-45499-001 FOR MOISTURIZING NYLON CONNECTOR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

FUNCTIONAL SYMBOLS FA = 0 FC = 0 FP = 0	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	5:1	DRWN: ALU002 2021/01/15		SD-DRAWING OF MINI-FIT SIGMA DR PLUG			
	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: YXZHENG 2021/01/18					
ANGULAR TOL ± °		APPR: YXZHENG 2021/01/18		PRODUCT CUSTOMER DRAWING				
4 PLACES ±		INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES ±		DRWN: ALU002 2019/09/18		1727620001-SD		PSD	000	A4
2 PLACES ± 0.25		APPR: YXZHENG 2019/10/11		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
1 PLACE ± 0.36		THIRD ANGLE PROJECTION		SEE TABLE		GENERAL MARKET		1 OF 4
0 PLACES ±		DRAWING		SERIES				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A2-SIZE		172762				



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		CURRENT REV DESC:																							
mm		5:1		EC NO: 653179 DRWN: ALUO02 2021/01/15 CHK'D: YXZHENG 2021/01/18 APPR: YXZHENG 2021/01/18 INITIAL REVISION: DRWN: ALUO02 2019/09/18 APPR: YXZHENG 2019/10/11																							
GENERAL TOLERANCES (UNLESS SPECIFIED)																											
ANGULAR TOL ± °																											
4 PLACES ±																											
3 PLACES ±																											
DIVISIONAL SYMBOLS		± 0.25		PRODUCT CUSTOMER DRAWING																							
		± 0.36		DOCUMENT NUMBER																							
		± 0.36		1727620001-SD																							
		±		DOC TYPE DOC PART REVISION																							
				PSD 000 A4																							
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															

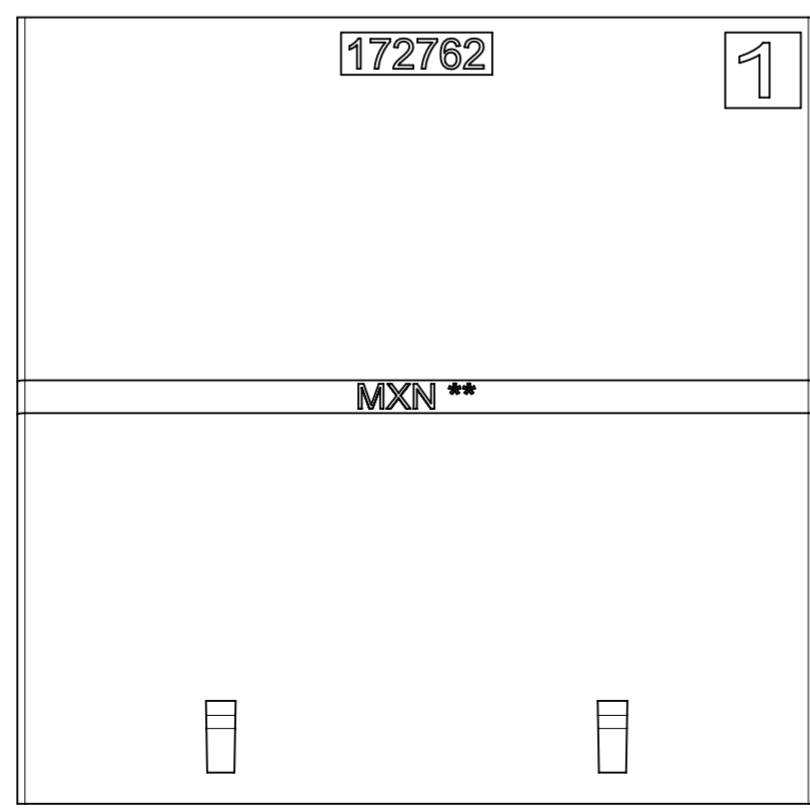
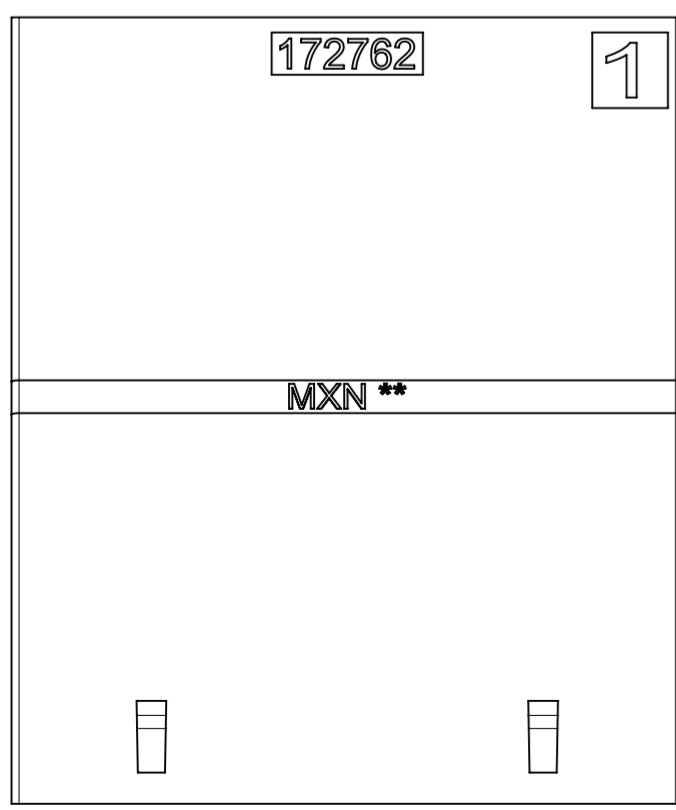
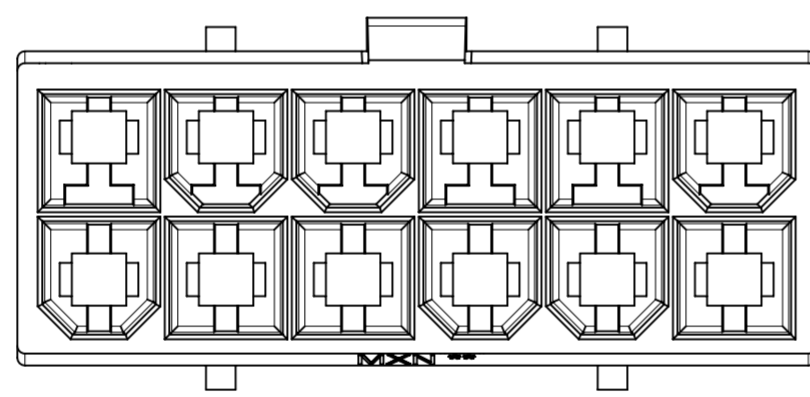
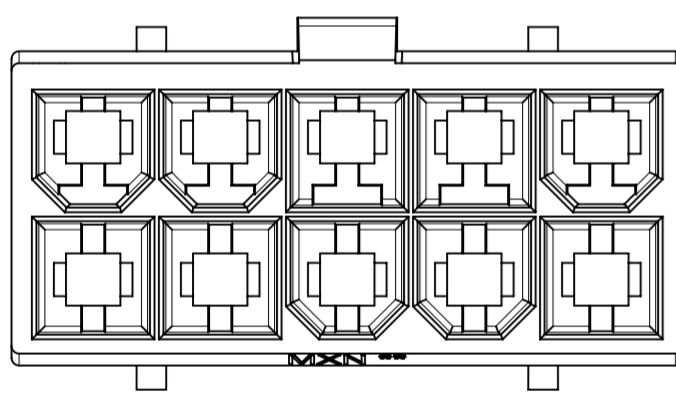


2-CKT

4-CKT

6-CKT

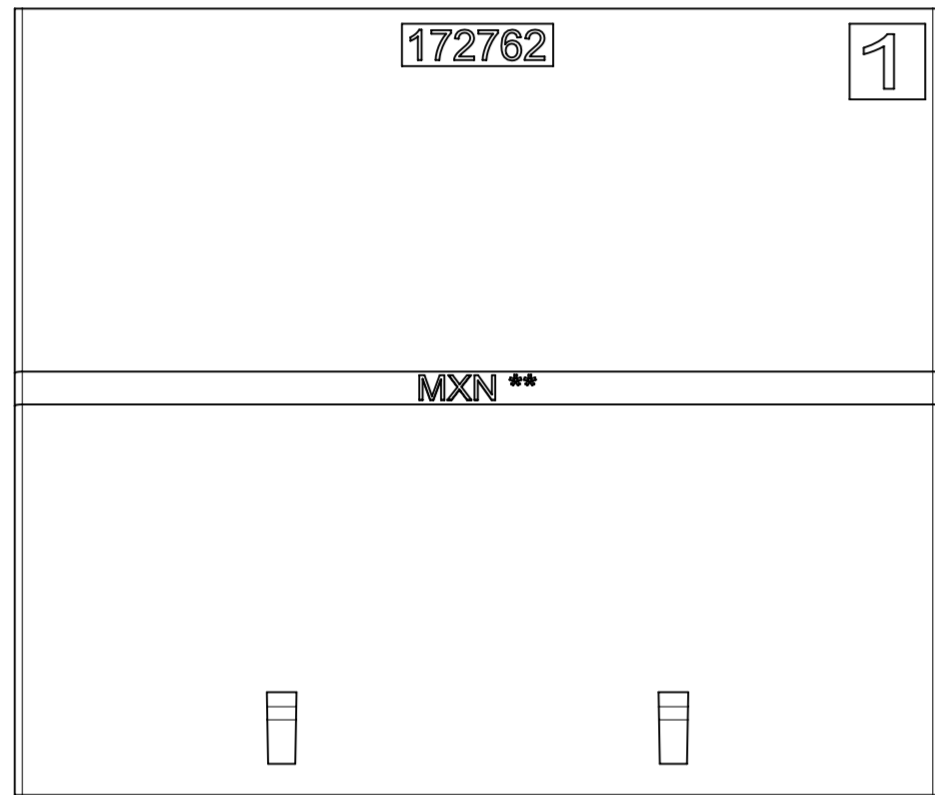
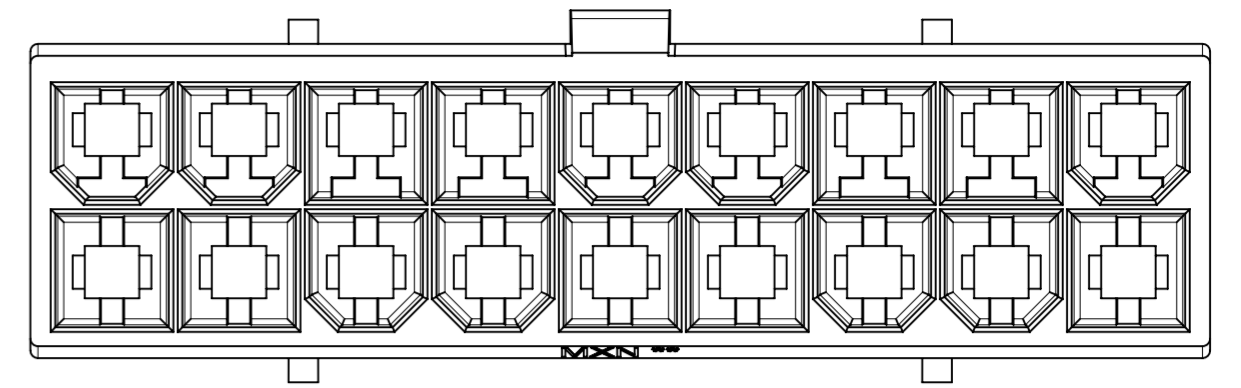
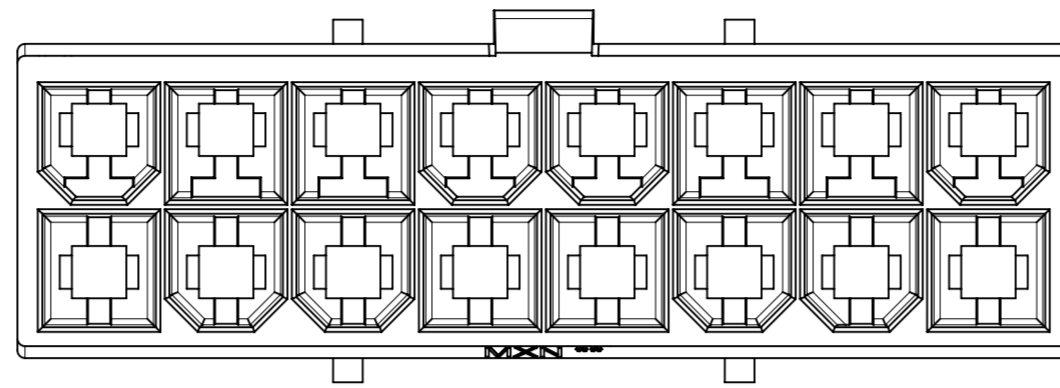
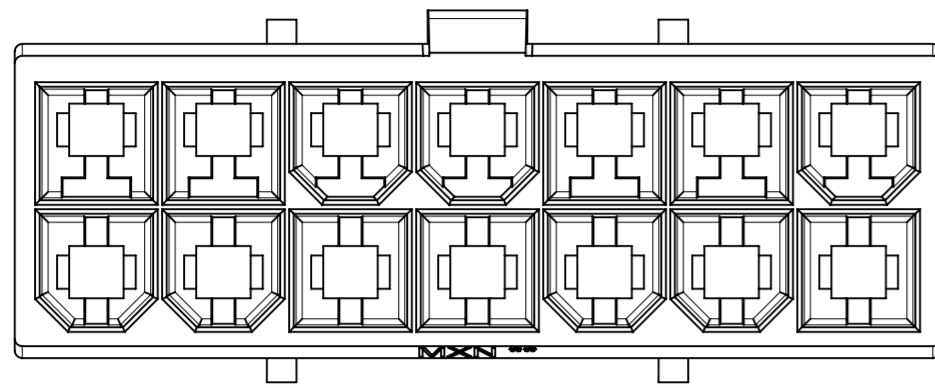
8-CKT



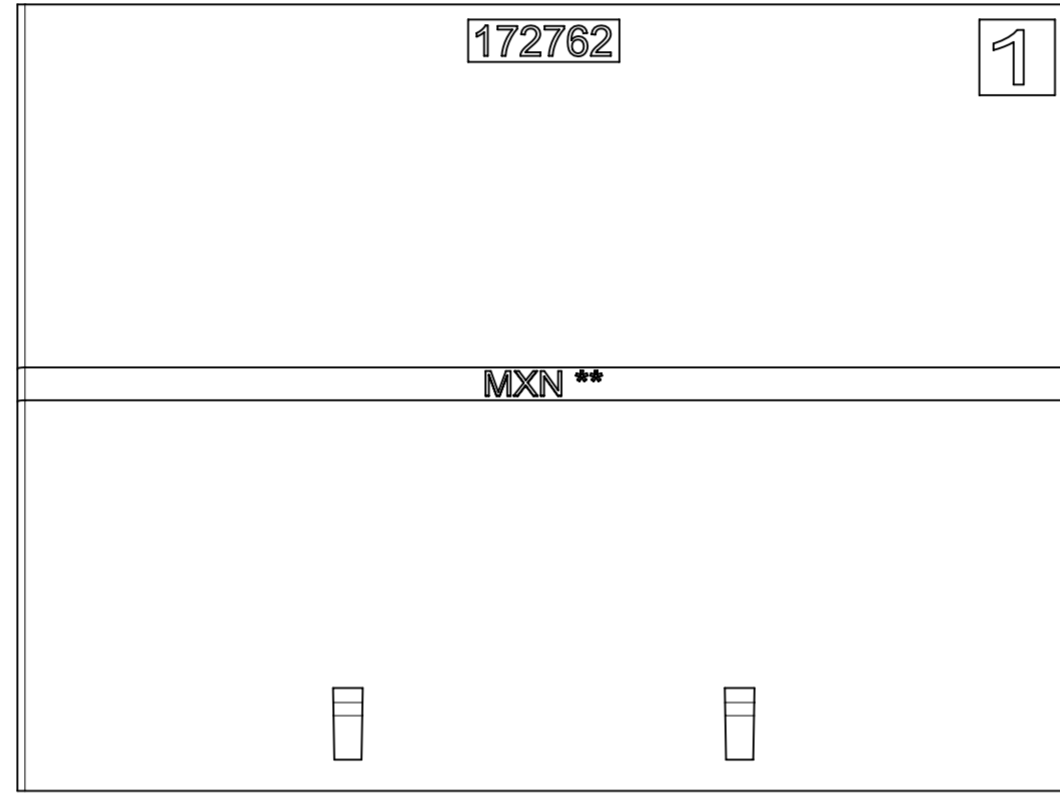
10-CKT

12-CKT

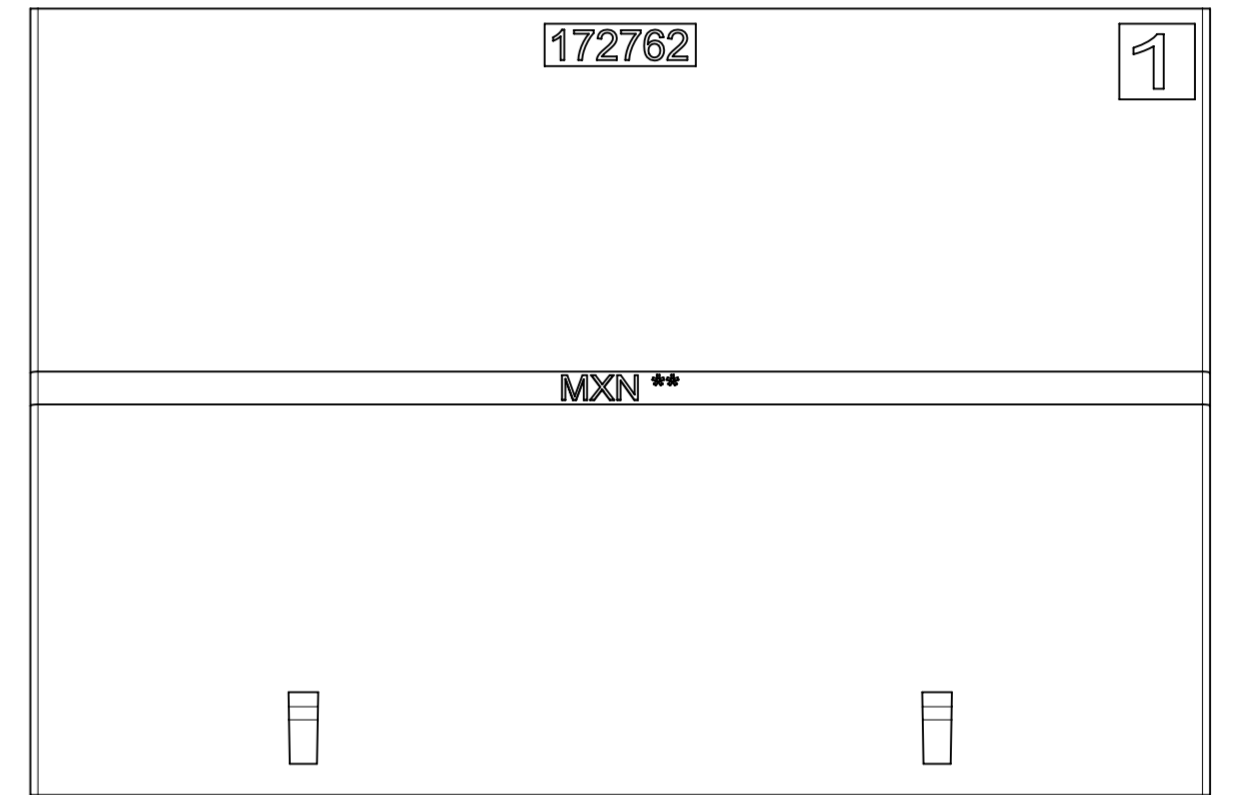
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	DIMENSION UNITS	SCALE	CURRENT REV DESC:	
$\frac{F}{A} = 0$	mm	5:1	<b>molex</b> SD-DRAWING OF MINI-FIT SIGMA DR PLUG PRODUCT CUSTOMER DRAWING	
$\frac{F}{C} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)			
$\frac{F}{P} = 0$	ANGULAR TOL $\pm$ °		EC NO: 653179	
DIVISIONAL SYMBOLS	4 PLACES $\pm$		DRWN: ALUO02	2021/01/18
	3 PLACES $\pm$		CHK'D: YXZHENG	2021/01/18
	2 PLACES $\pm$ 0.25		APPR: YXZHENG	2021/01/18
	1 PLACE $\pm$ 0.36		INITIAL REVISION:	
	0 PLACES $\pm$		DRWN: ALUO02	2019/09/18
		APPR: YXZHENG	2019/10/11	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	DOCUMENT NUMBER
		A2-SIZE	172762	1727620001-SD
				DOC TYPE
				PSD
				DOC PART
				000
				REVISION
				A4
				MATERIAL NUMBER
				SEE TABLE
				CUSTOMER
				GENERAL MARKET
				SHEET NUMBER
				3 OF 4



14-CKT



16-CKT



18-CKT

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	CURRENT REV DESC:	
$\frac{F}{A} = 0$	mm	5:1	<p><b>molex</b></p> <p>SD-DRAWING OF MINI-FIT SIGMA DR PLUG</p> <p>PRODUCT CUSTOMER DRAWING</p>	
$\frac{F}{C} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)			
$\frac{F}{P} = 0$	ANGULAR TOL	± °		
DIVISIONAL SYMBOLS	4 PLACES	±		
	3 PLACES	±	EC NO: 653179	2021/01/15
	2 PLACES	± 0.25	DRWN: ALU002	2021/01/18
	1 PLACE	± 0.36	CHK'D: YXZHENG	2021/01/18
	0 PLACES	±	APPR: YXZHENG	2021/01/18
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	INITIAL REVISION:	
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			APPR: YXZHENG	2019/10/11
			DOCUMENT NUMBER	DOC TYPE
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				DOC PART
				000
				REVISION
				A4
			MATERIAL NUMBER	CUSTOMER
			172762	GENERAL MARKET
				SHEET NUMBER
				4 OF 4