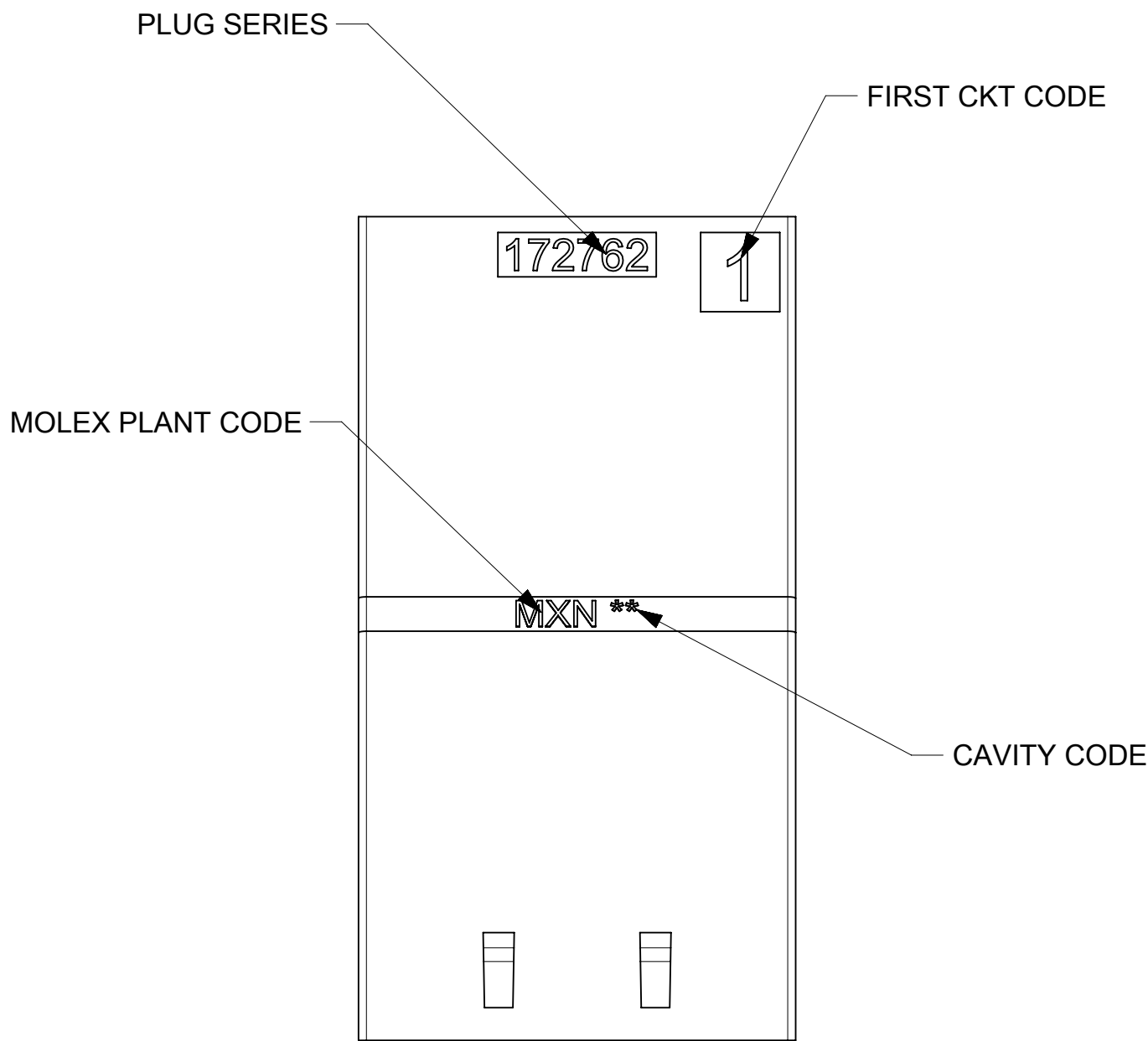
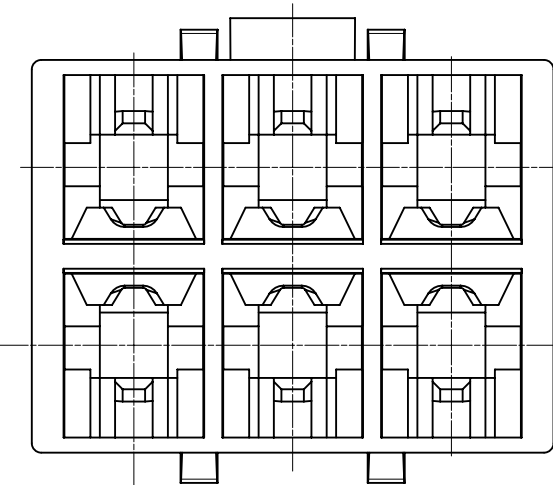
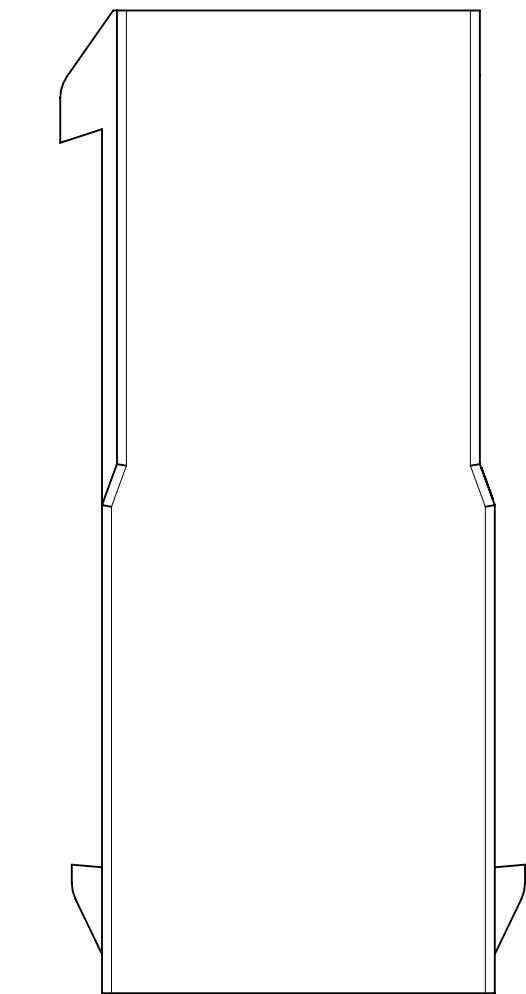
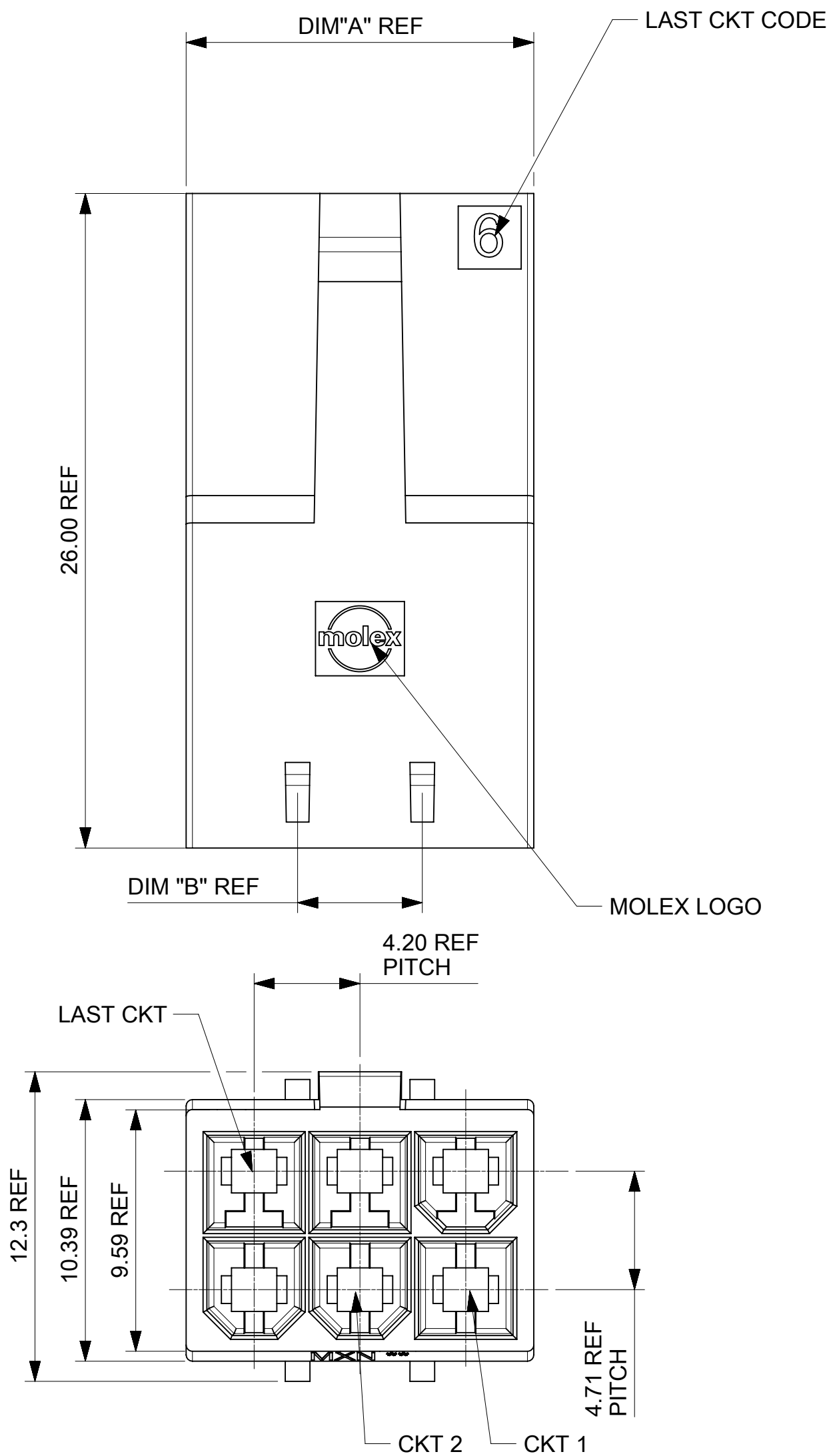
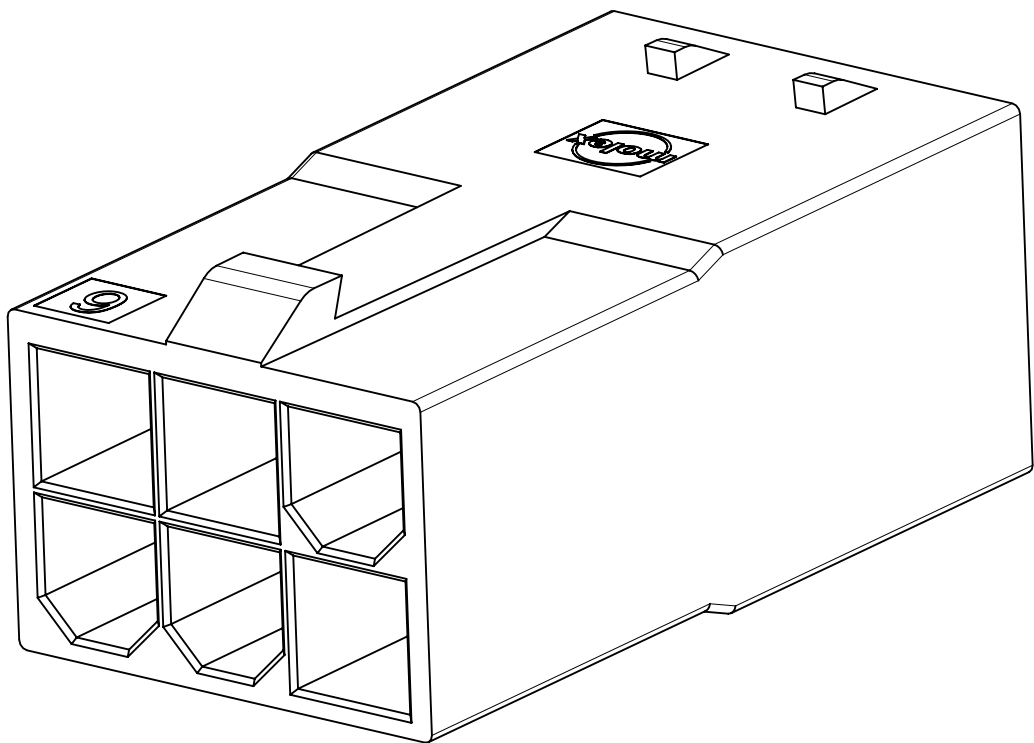




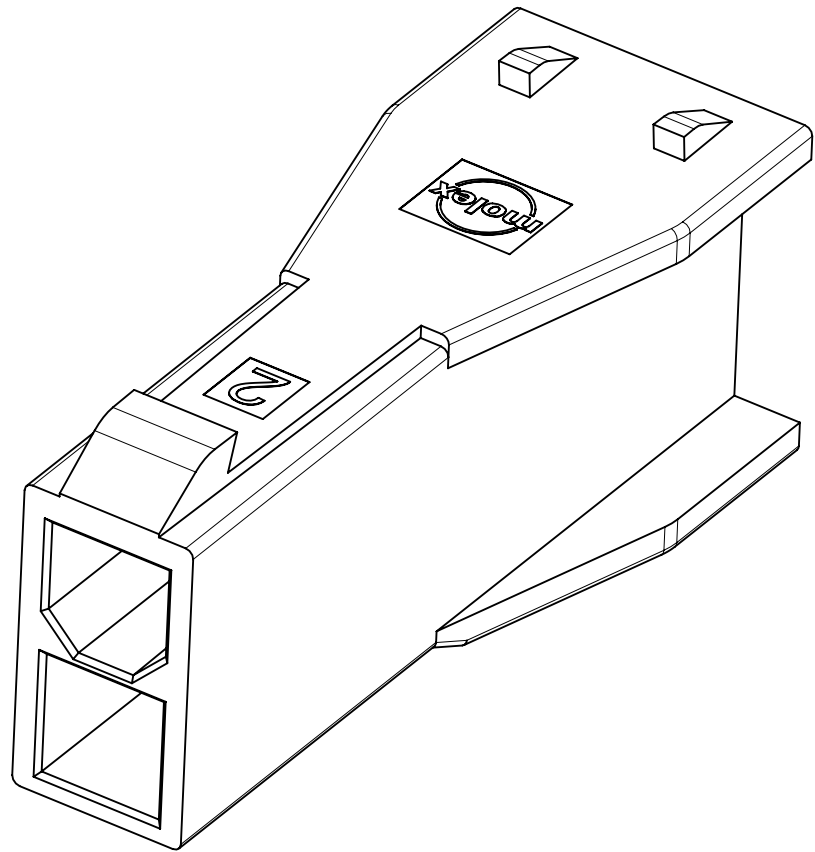
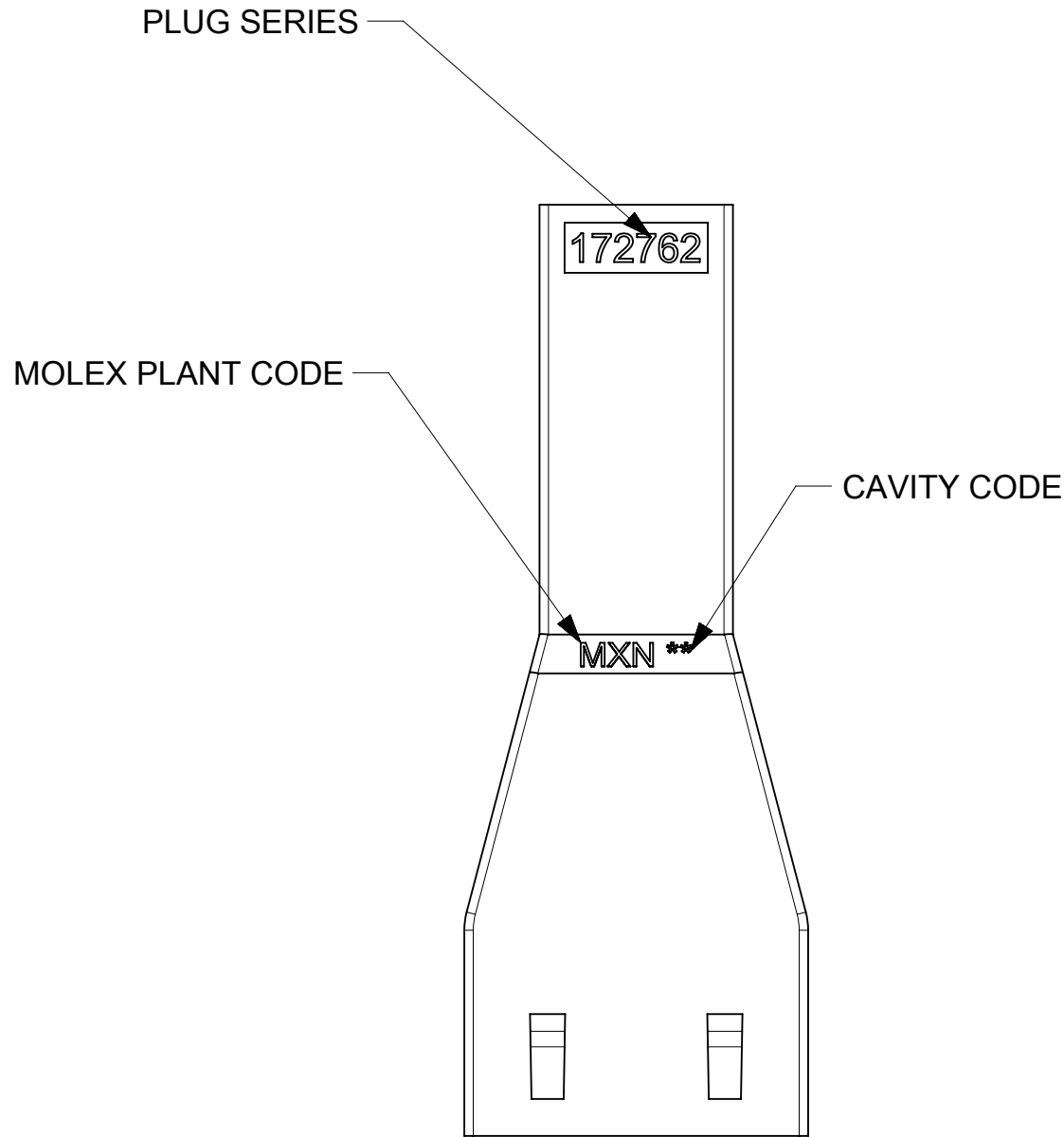
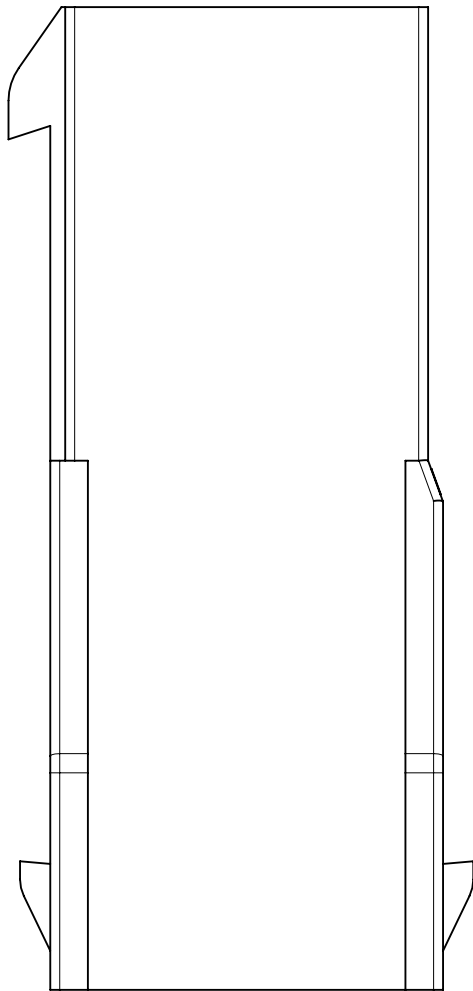
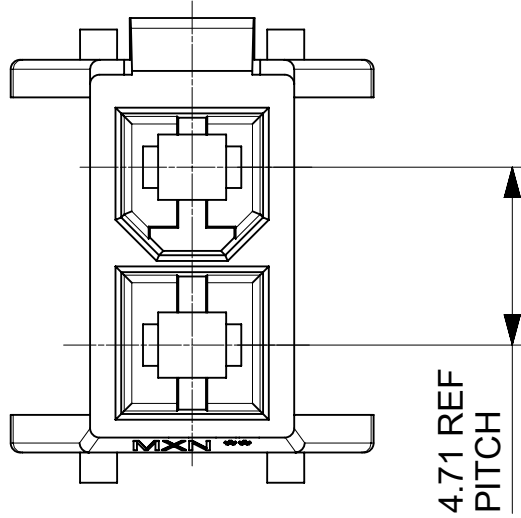
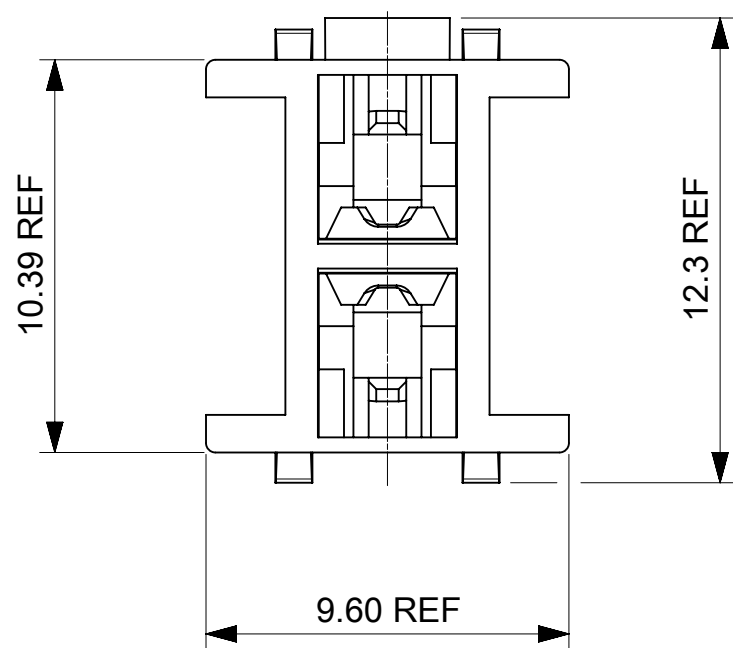
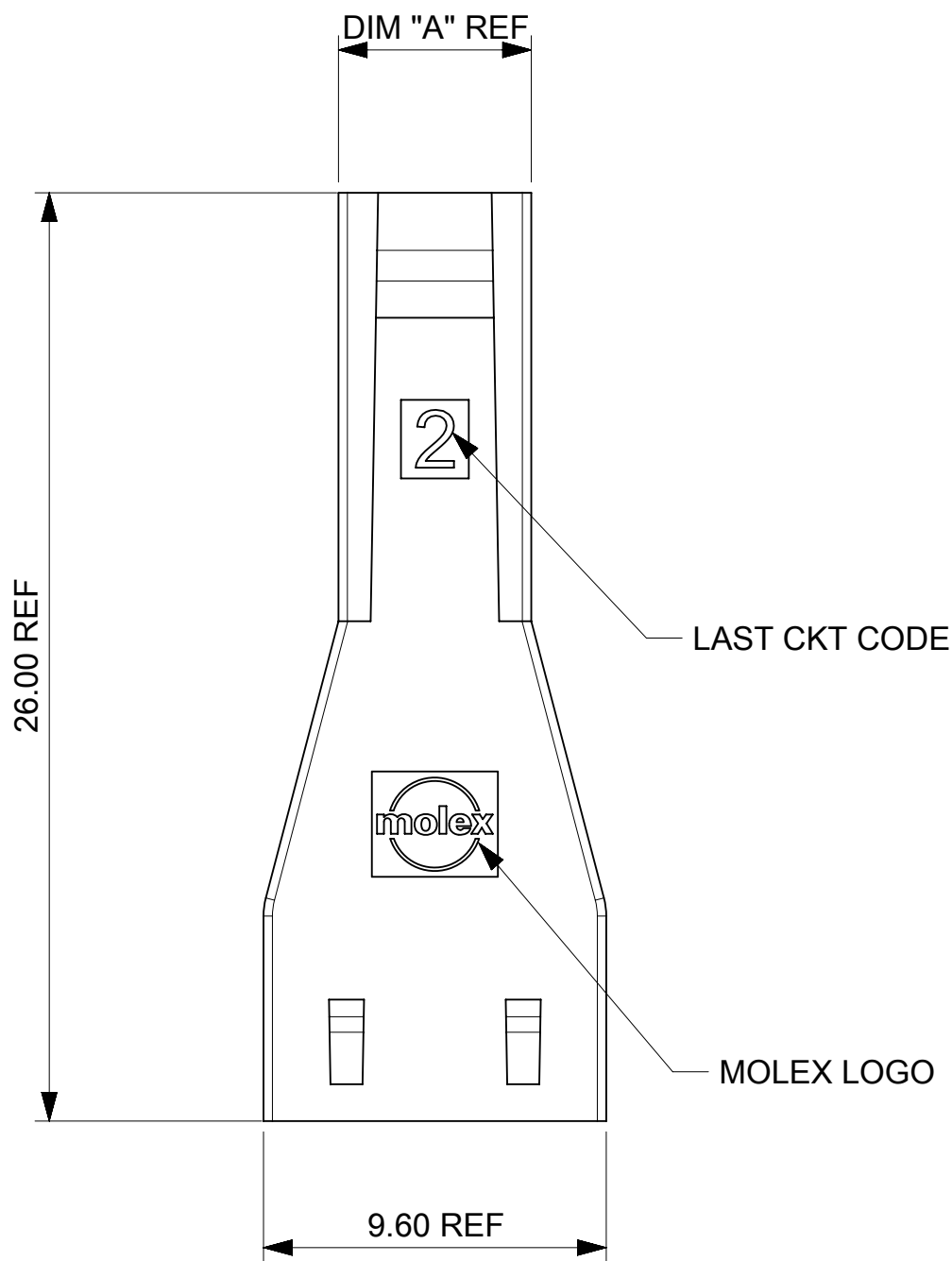
PLUG P/N	CKT	DIM "A"	DIM"B"
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1727621004	4	9.60	4.95
1727621006	6	13.80	4.95
1727621008	8	18.00	4.95
1727621010	10	22.20	12.95
1727621012	12	26.40	12.95
1727621014	14	30.60	12.95
1727621016	16	34.80	12.95
1727621018	18	39.00	20.95

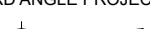


- NOTES:
1. MATERIAL:
NYLON, UL 94V-0 AND GLOW WIRE CAPABLE PER IEC60335-1; COLOR: BLACK
 2. FINISH: NONE
 3. PRODUCT SPECIFICATION: 2131370000-PS/2029880002-PS
APPLICATION SPECIFICATION: 2131370000-AS
 4. PACKAGING SPECIFICATION: 1727620001-PK
REFER TO AS-45499-001 FOR MOISTURIZING NYLON CONNECTOR PARTS.
 5. THIS PART TO BE USED WITH FEMALE TERMINAL SERIES 172765, 203070 AND TPA SERIES 172709-2***.
 6. THIS PART MATES WITH RECEPTACLE SERIES 172708-0***, 172708-1***.
 7. THIS PART CONFORMS 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: 768511 DRWN: JERRYW8 2023/11/02 CHK'D: XQZHANG 2023/11/15 APPR: XQZHANG 2023/11/15 INITIAL REVISION: DRWN: ALU002 2019/09/18 APPR: YXZHENG 2019/10/11				SD-DRAWING OF MINI-FIT SIGMA DR PLUG	
ANGULAR TOL ± °								PRODUCT CUSTOMER DRAWING	
4 PLACES		±							
3 PLACES		±							
2 PLACES		± 0.25							
1 PLACE		± 0.36							
0 PLACES		±							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A2-SIZE		172762	

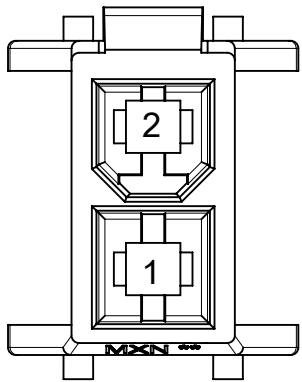
DOCUMENT STATUS	P1	RELEASE DATE	2023/11/15	09:48:29
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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex		
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 768511 DRWN: JERRYW8 2023/11/02 CHK'D: XQZHANG 2023/11/15 APPR: XQZHANG 2023/11/15					
ANGULAR TOL ± °									
4 PLACES		±							
3 PLACES		±							
2 PLACES		± 0.25							
1 PLACE		± 0.36		PRODUCT CUSTOMER DRAWING					
0 PLACES		±							
INITIAL REVISION:				DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
DRWN: ALU002 2019/09/18				1727620001-SD			PSD	000	A6
APPR: YXZHENG 2019/10/11									
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

DOCUMENT STATUS	P1	RELEASE DATE	2023/11/15	09:48:29
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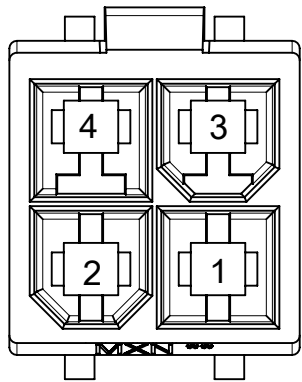
FORMS: master-bj-p000-A2
REVISION: J1
DATE: 20110501



172762

MXN **

2-CKT

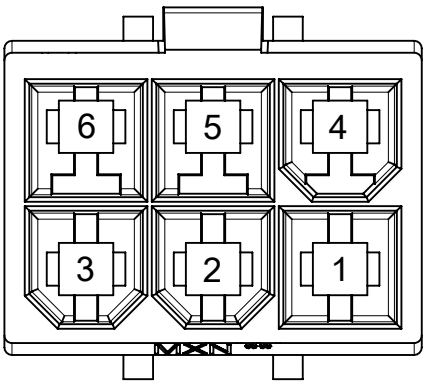


172762

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MXN **

4-CKT

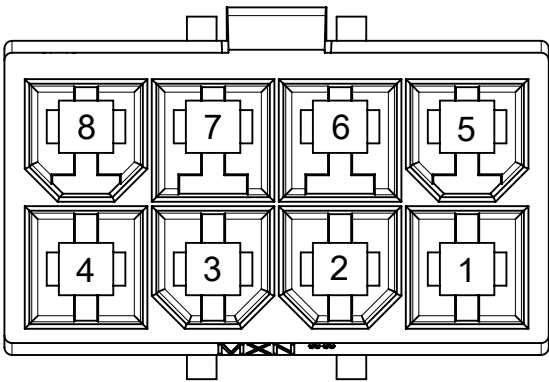


172762

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MXN **

6-CKT

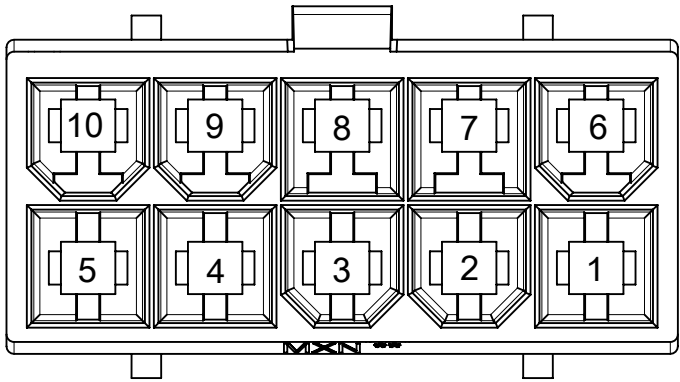


172762

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MXN **

8-CKT

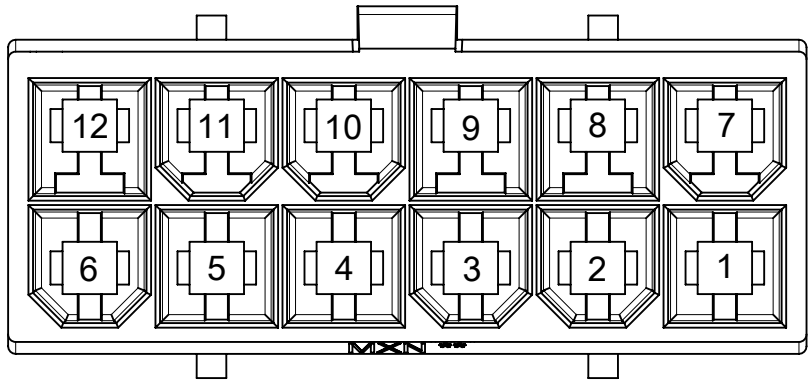


172762

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MXN **

10-CKT



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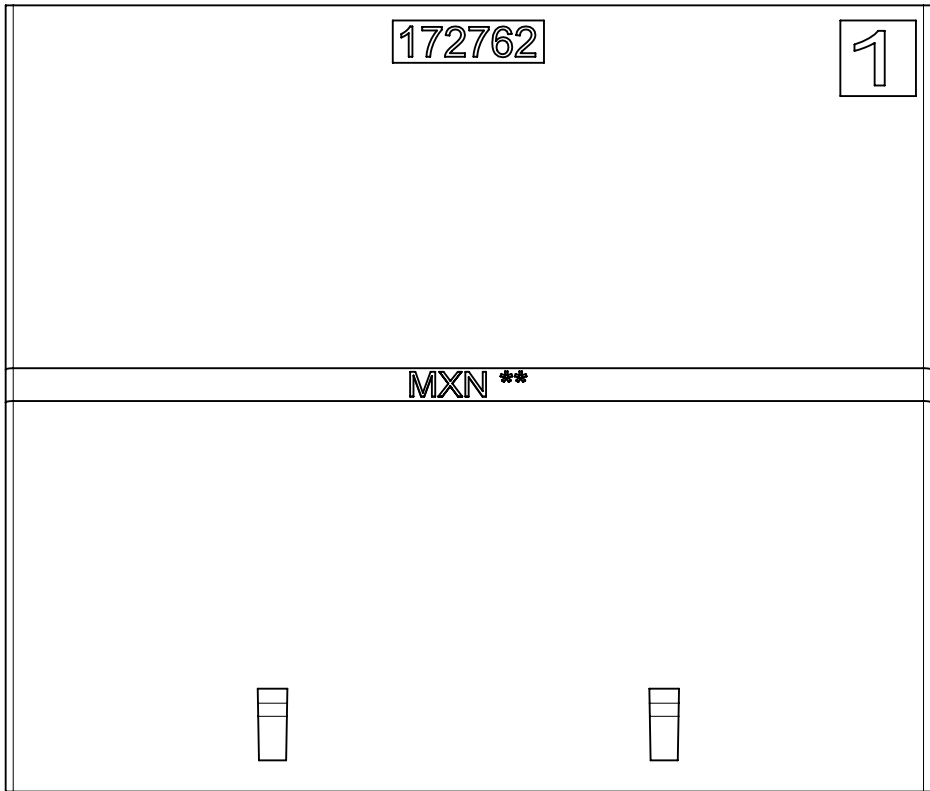
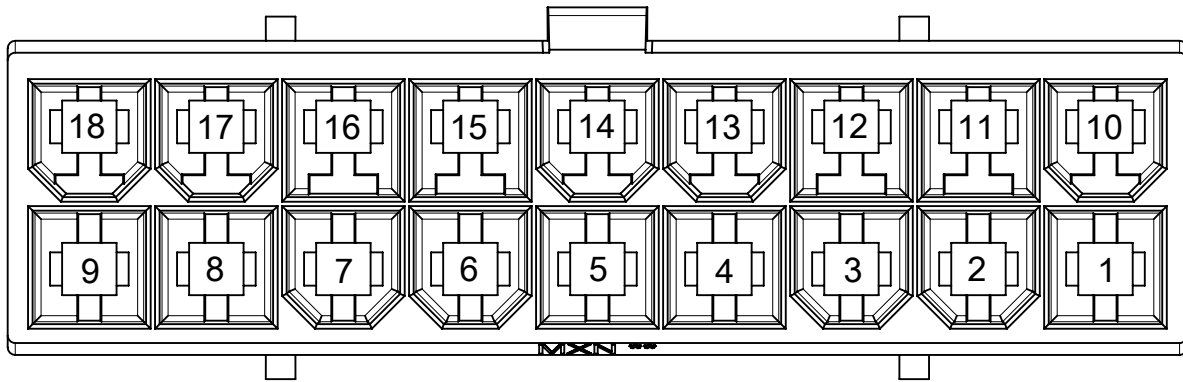
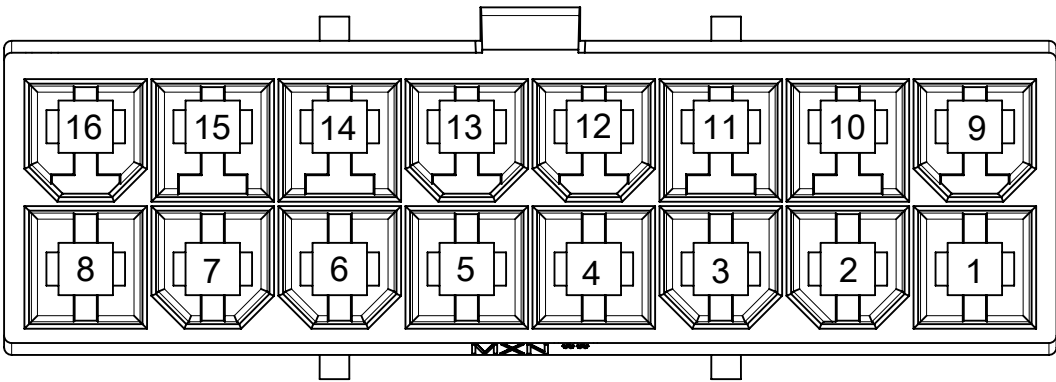
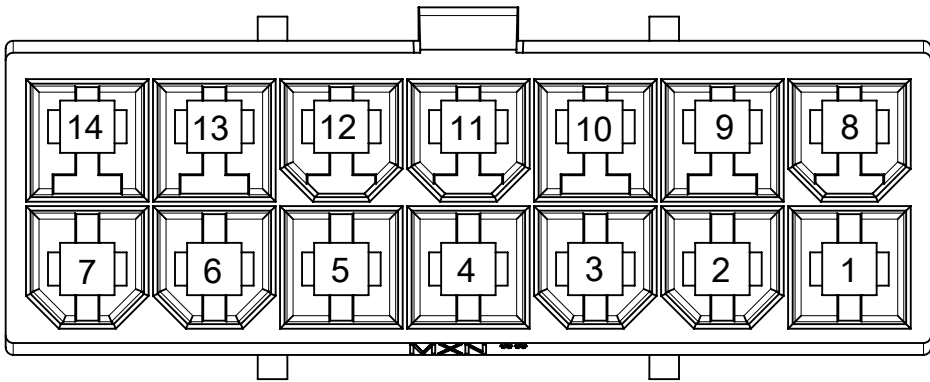
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MXN **

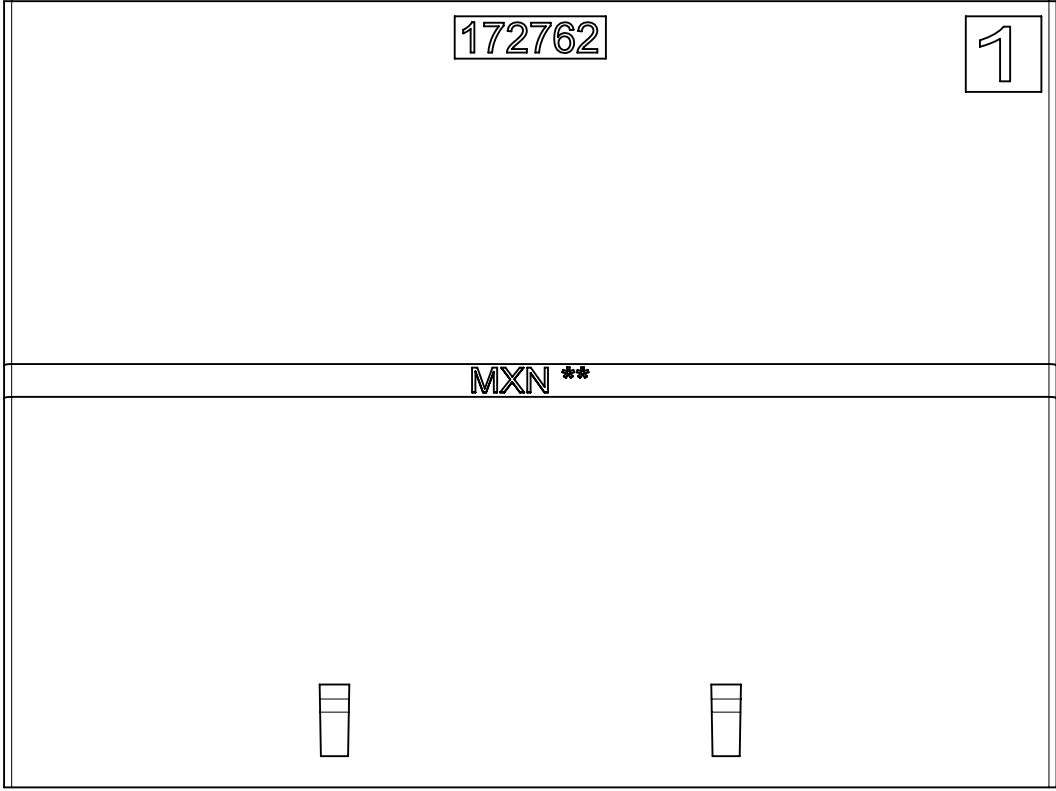
12-CKT

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DIMENSION UNITS	SCALE	CURRENT REV DESC:				molex			
mm	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 768511 DRWN: JERRYW8 CHK'D: XQZHANG APPR: XQZHANG INITIAL REVISION: DRWN: ALU002 APPR: YXZHENG				SD-DRAWING OF MINI-FIT SIGMA DR PLUG			
ANGULAR TOL	± °					PRODUCT CUSTOMER DRAWING			
4 PLACES	±					2023/11/02			
3 PLACES	±					2023/11/15			
2 PLACES	± 0.25					2023/11/15			
1 PLACE	± 0.36	2019/09/18				DOCUMENT NUMBER		DOC TYPE	DOC PART
0 PLACES	±					1727620001-SD		PSD	000
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
			A2-SIZE	172762	SEE TABLE	GENERAL MARKET		3 OF 4	

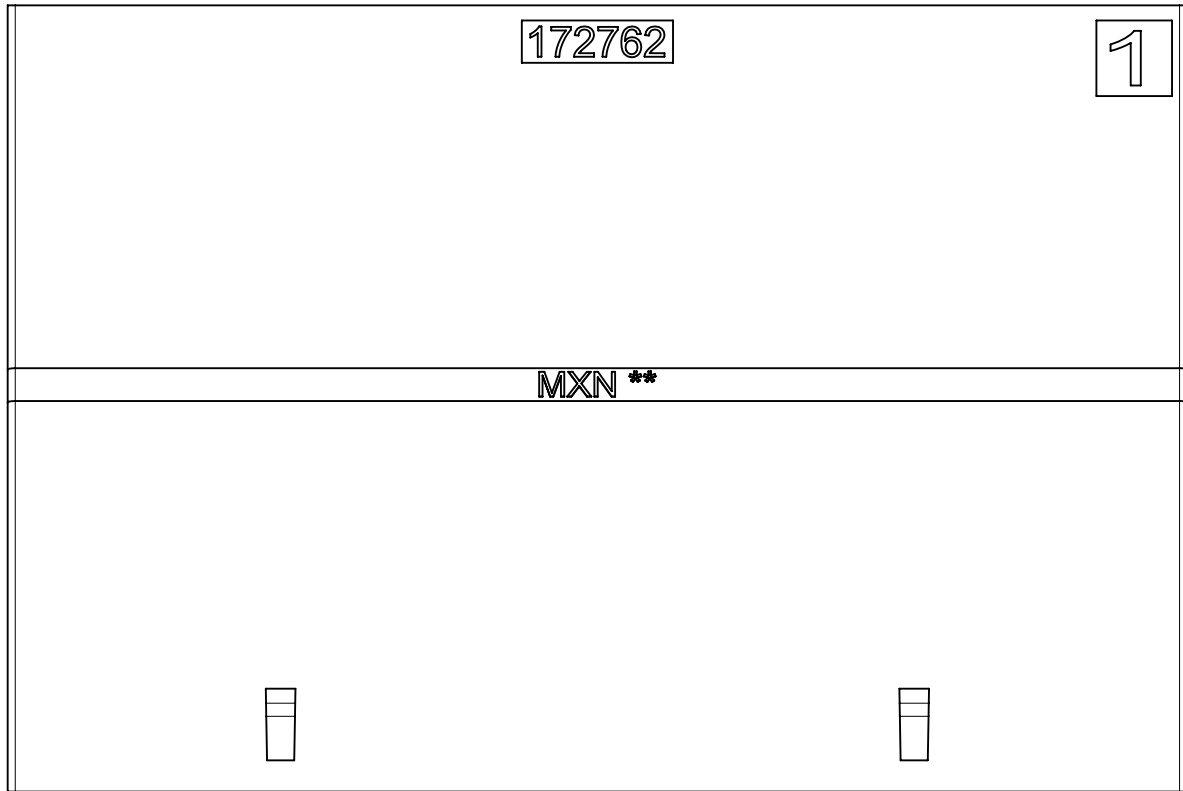
DOCUMENT STATUS	P1	RELEASE DATE	2023/11/15	09:48:29
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14-CKT



16-CKT



18-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)			EC NO: 768511 DRWN: JERRYW8 CHK'D: XQZHANG APPR: XQZHANG INITIAL REVISION: DRWN: ALU002 APPR: YXZHENG				SD-DRAWING OF MINI-FIT SIGMA DR PLUG		
ANGULAR TOL	±	°					PRODUCT CUSTOMER DRAWING		
4 PLACES	±						2023/11/02		
3 PLACES	±						2023/11/15		
2 PLACES	±	0.25					2023/11/15		
1 PLACE	±	0.36	2019/09/18				2019/10/11		
0 PLACES	±								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
				A2-SIZE	172762	SEE TABLE	GENERAL MARKET		4 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2023/11/15	09:48:29
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