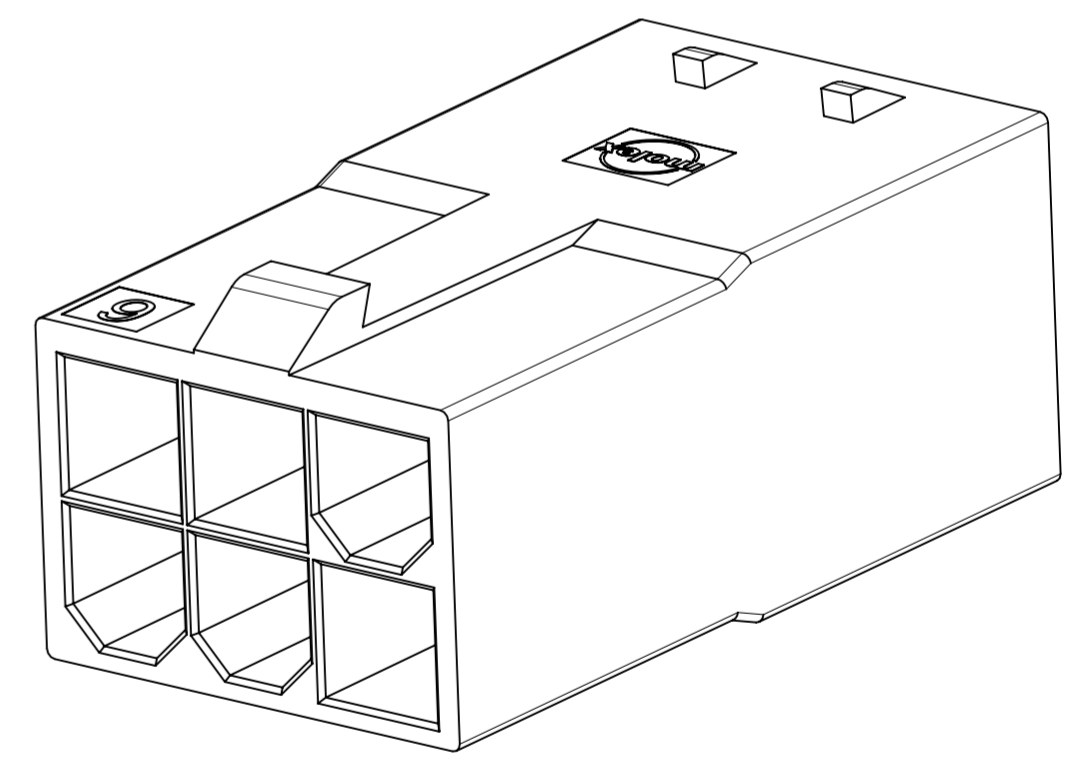
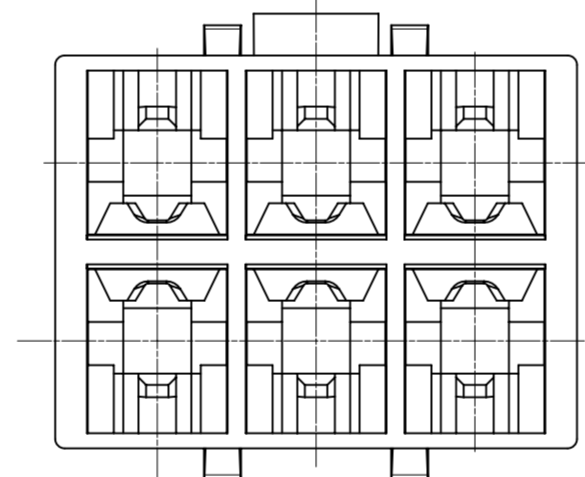
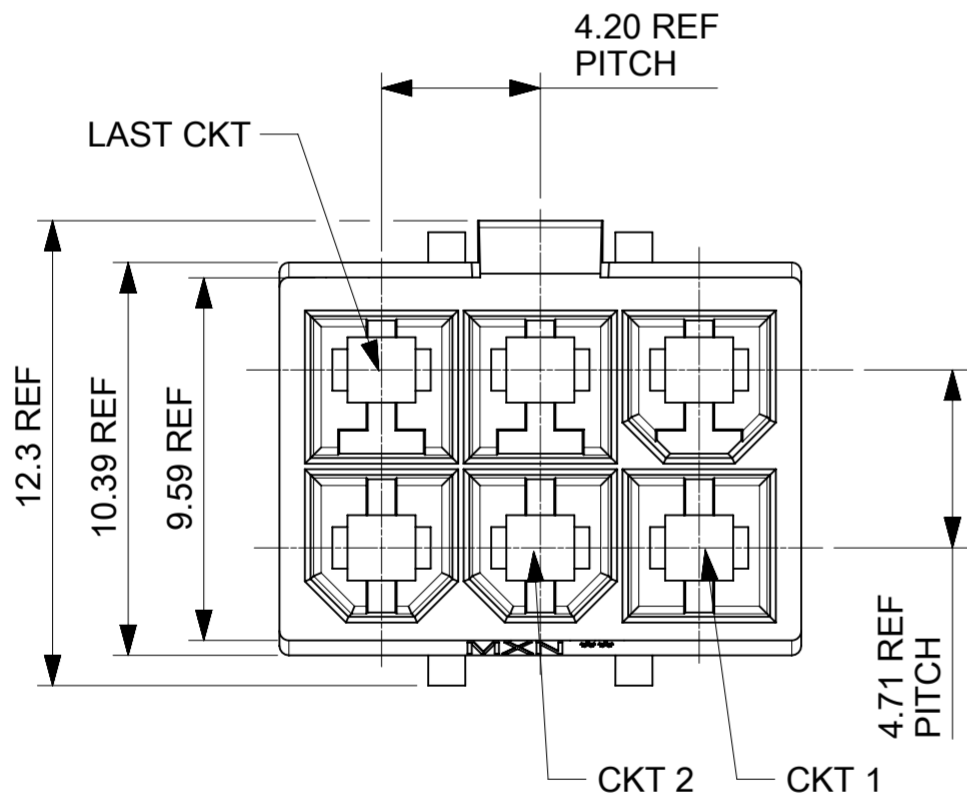


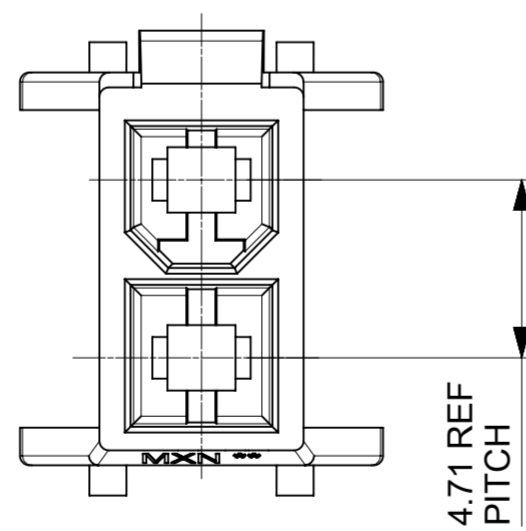
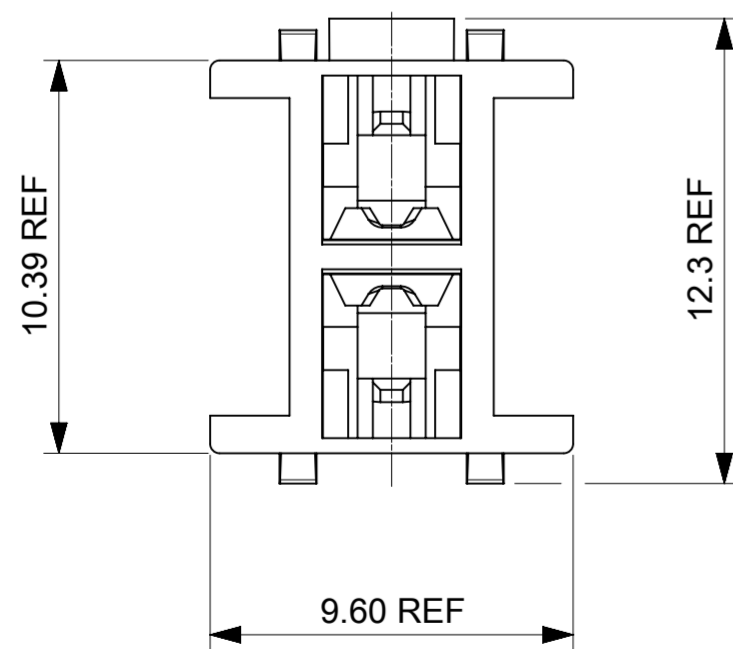
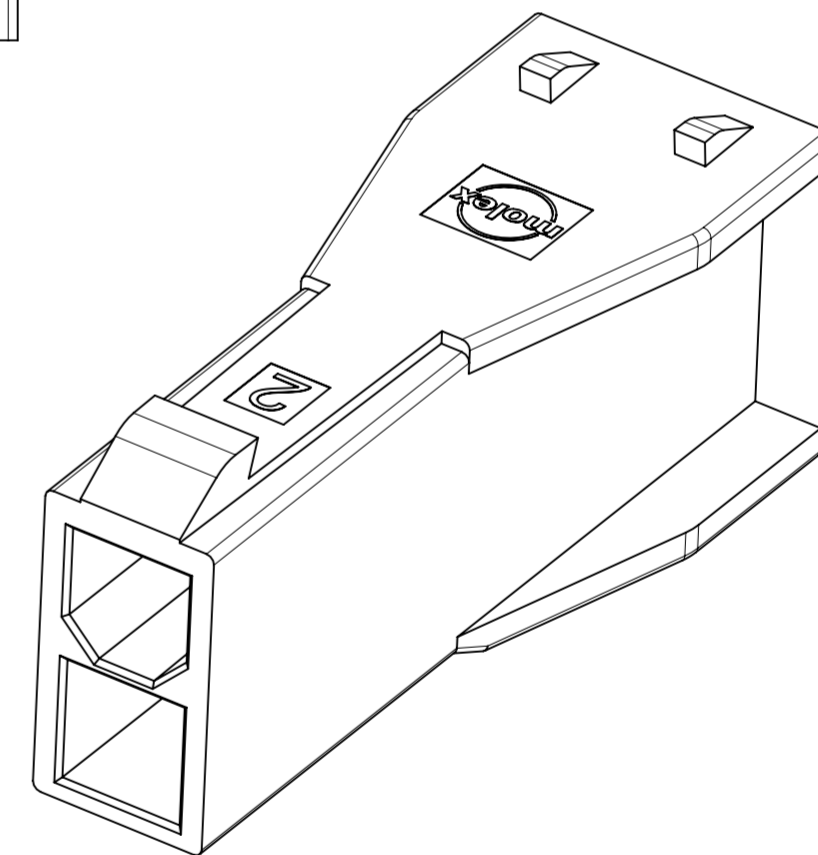
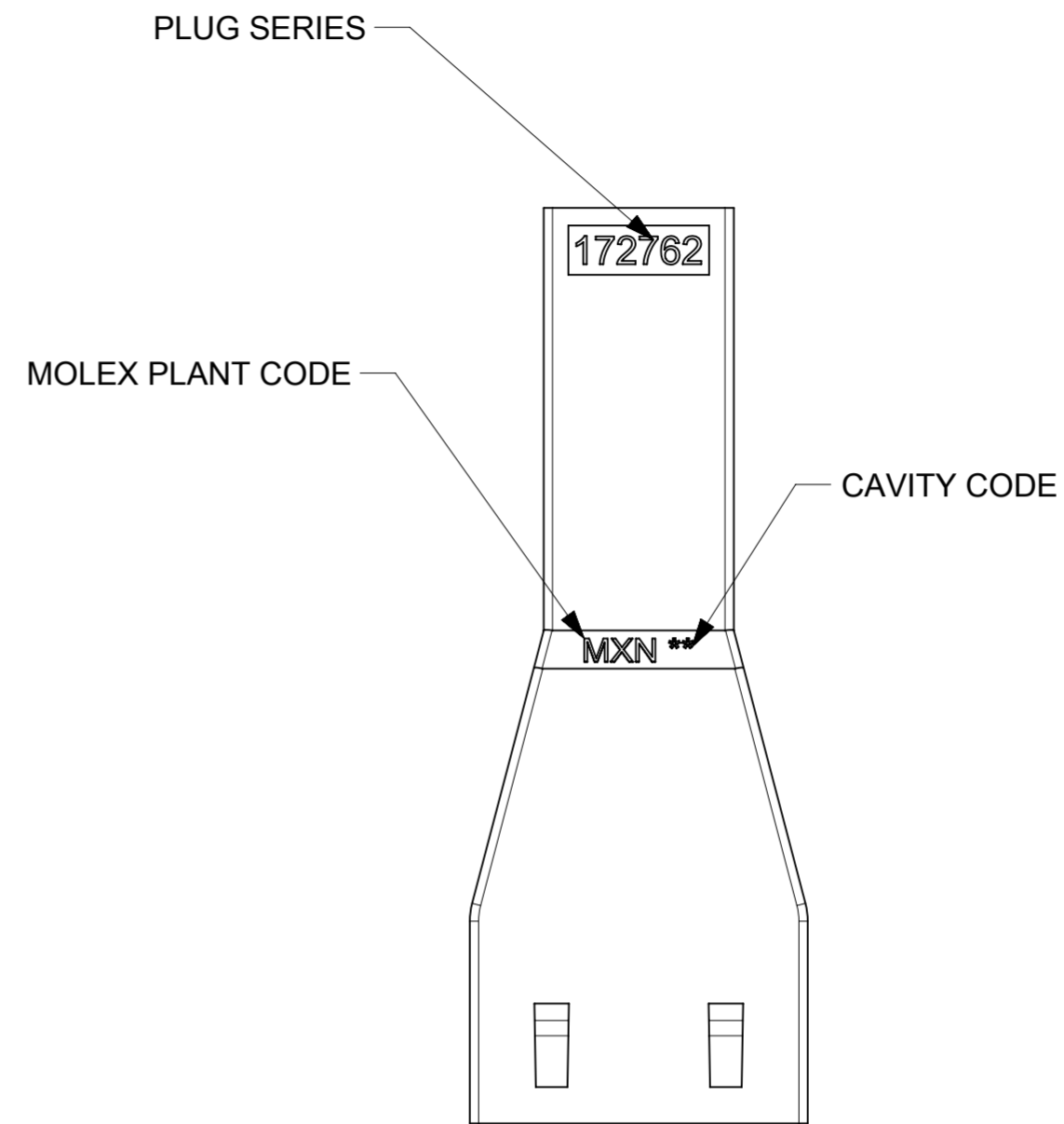
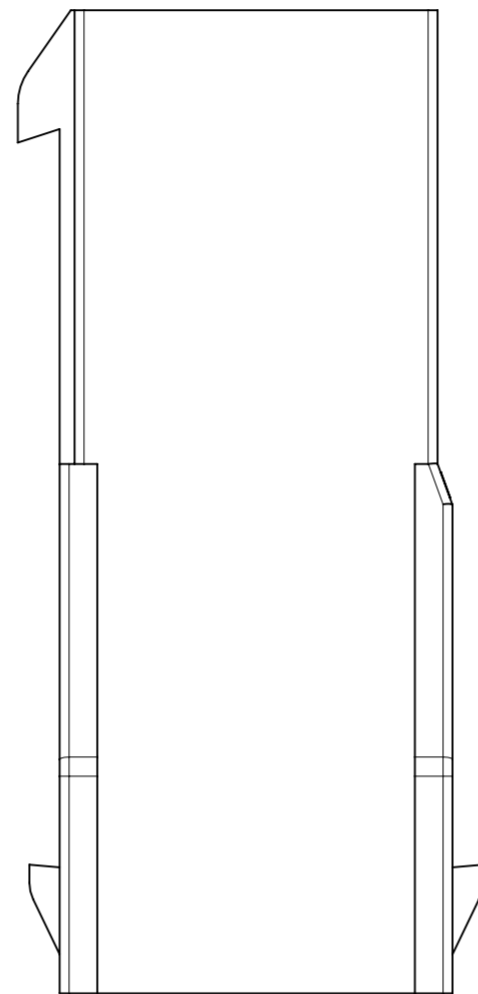
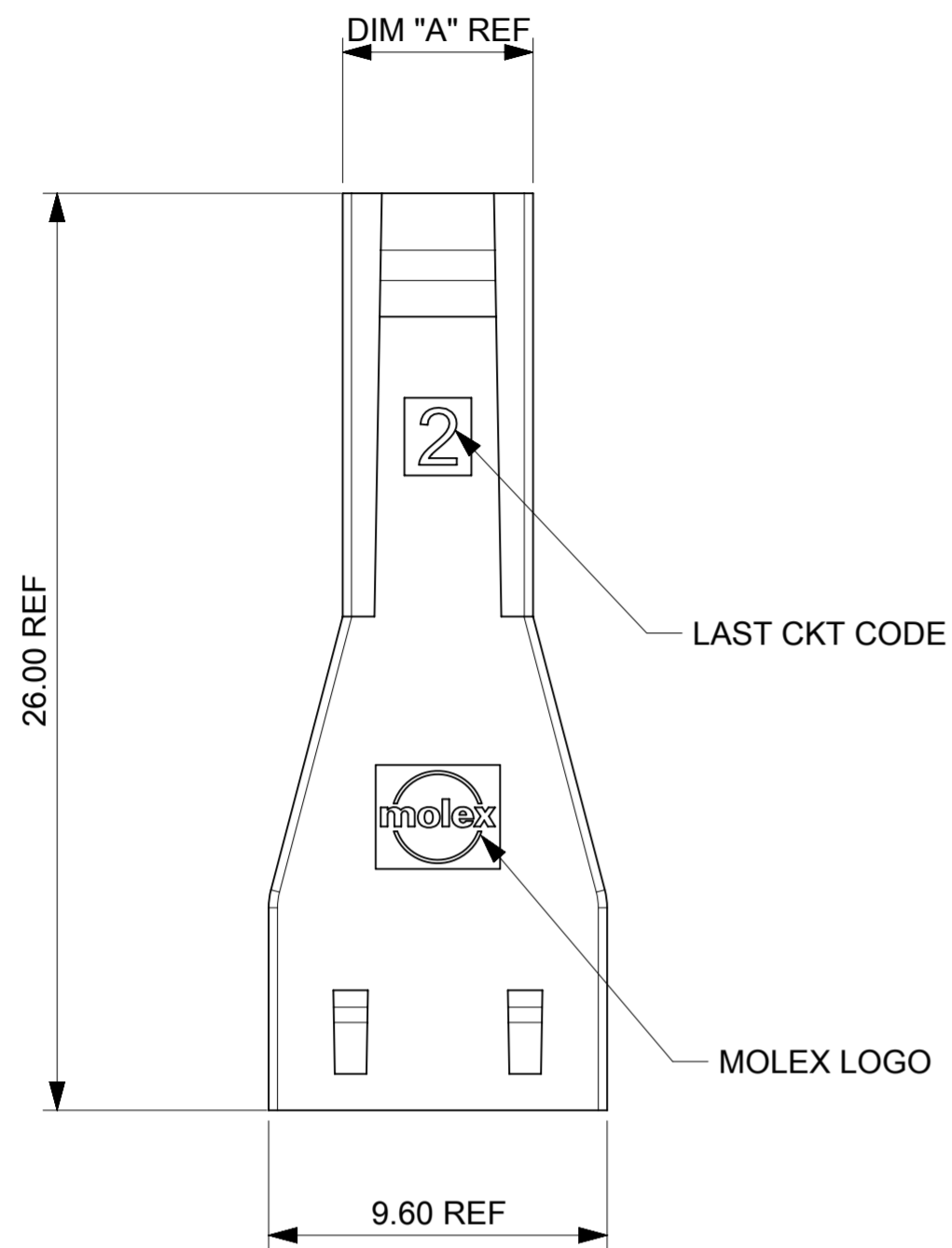
PLUG P/N	CKT	DIM "A"	DIM "B"
1727621002	2	5.40	4.95
1727621004	4	9.60	4.95
1727621006	6	13.80	4.95
1727621008	8	18.00	4.95
1727621010	10	22.20	12.95
1727621012	12	26.40	12.95
1727621014	14	30.60	12.95
1727621016	16	34.80	12.95
1727621018	18	39.00	20.95



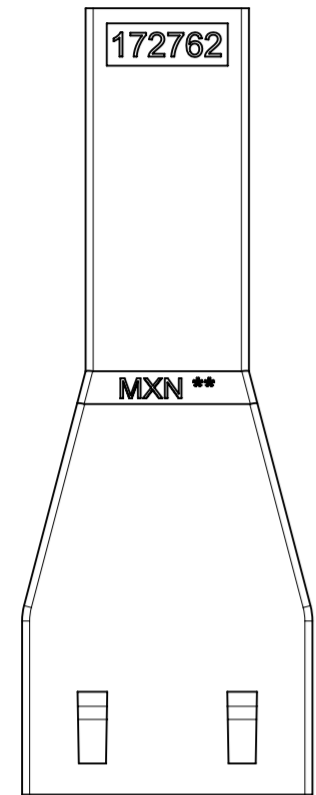
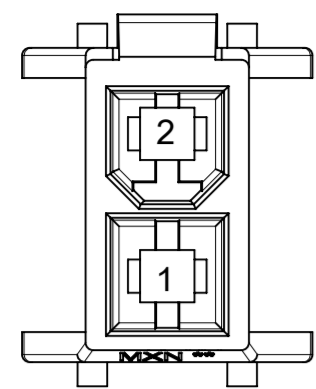
- NOTES:
1. MATERIAL: NYLON, UL 94V-0 AND GLOW WIRE CAPABLE PER IEC60335-1; COLOR: BLACK
  2. FINISH: NONE
  3. PRODUCT SPECIFICATION: 2131370000-PS/2029880002-PS
  4. APPLICATION SPECIFICATION: 2131370000-AS
  5. PACKAGING SPECIFICATION: 172762-0001-PK
  6. REFER TO AS-45499-001 FOR MOISTURIZING NYLON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

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	NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)						SD-DRAWING OF MINI-FIT SIGMA DR PLUG					
ANGULAR TOL	± °										
4 PLACES	±	EC NO: 735375		2023/01/06		PRODUCT CUSTOMER DRAWING					
3 PLACES	±	DRWN: JERRYW8		2023/02/01							
2 PLACES	± 0.25	CHK'D: XQZHANG		2023/02/01		DOCUMENT NUMBER: 1727620001-SD					
1 PLACE	± 0.36	APPR: XQZHANG		2023/02/01							
0 PLACES	±	INITIAL REVISION:		2019/09/18		DOC TYPE: PSD		DOC PART: 000		REVISION: A5	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING: A2-SIZE		SERIES: 172762		MATERIAL NUMBER: SEE TABLE		CUSTOMER: GENERAL MARKET	SHEET NUMBER: 1 OF 4

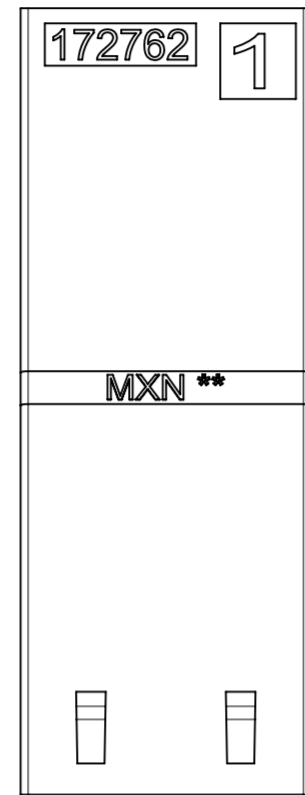
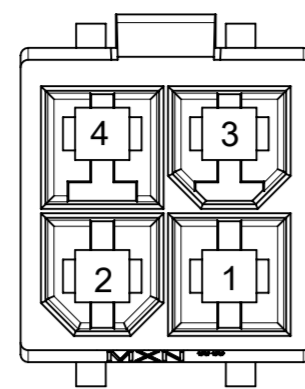
DOCUMENT STATUS	P1	RELEASE DATE	2023/02/01	07:45:18



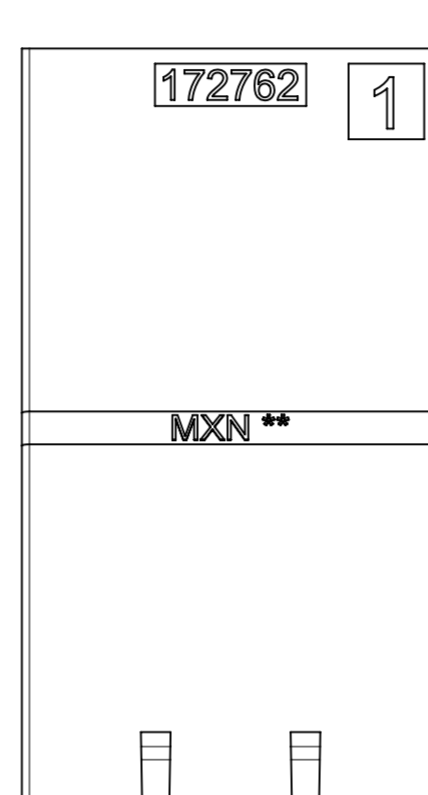
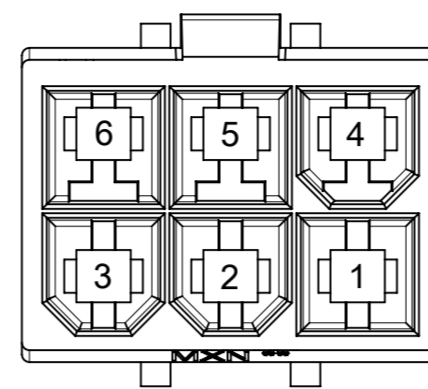
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				<b>molex</b>	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)								SD-DRAWING OF MINI-FIT SIGMA DR PLUG	
ANGULAR TOL		± °		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	
0 PLACES		±		DRWN: ALU002		2019/09/18		1727620001-SD	
				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	



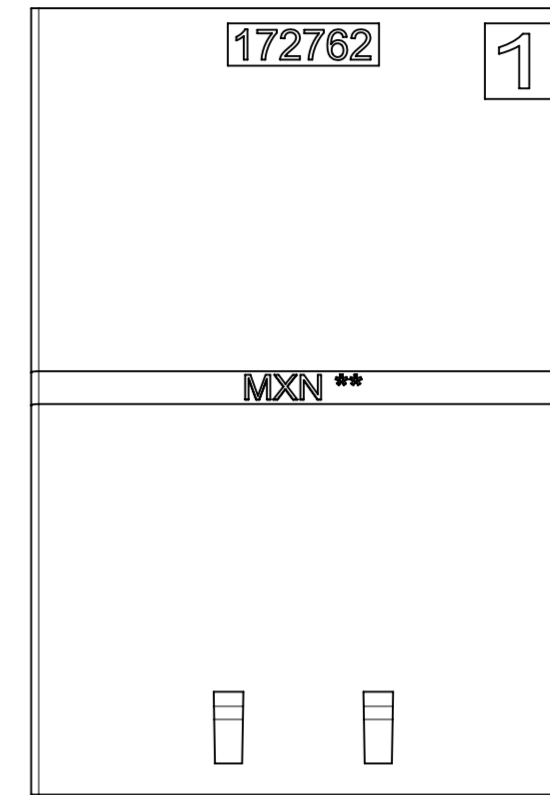
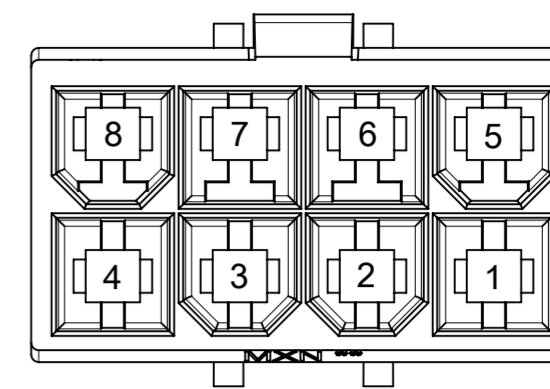
2-CKT



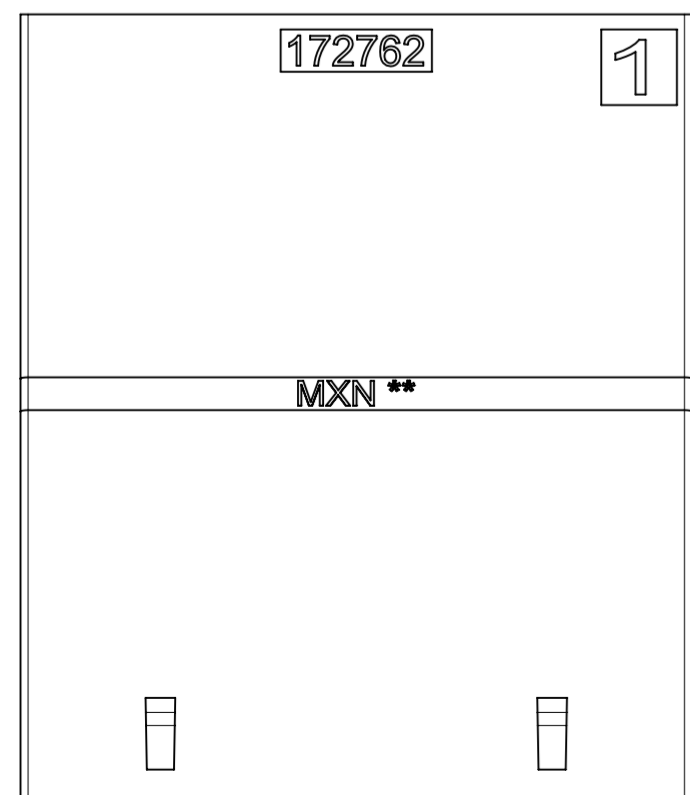
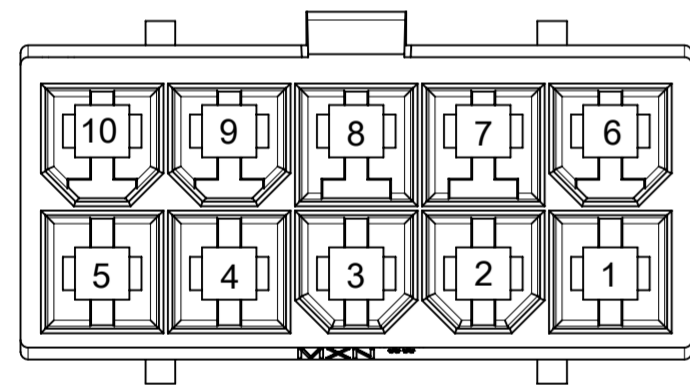
4-CKT



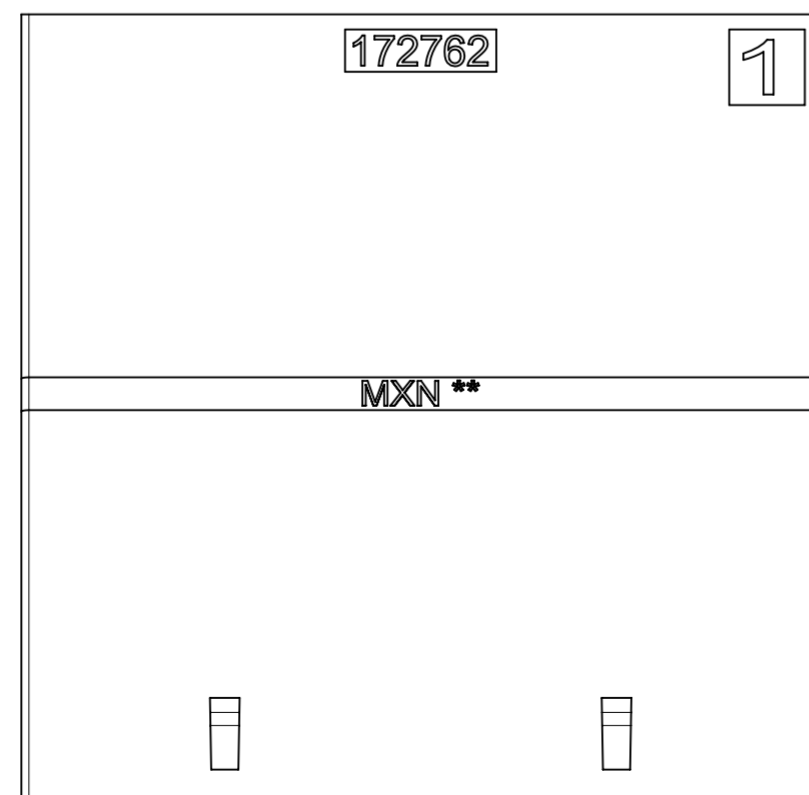
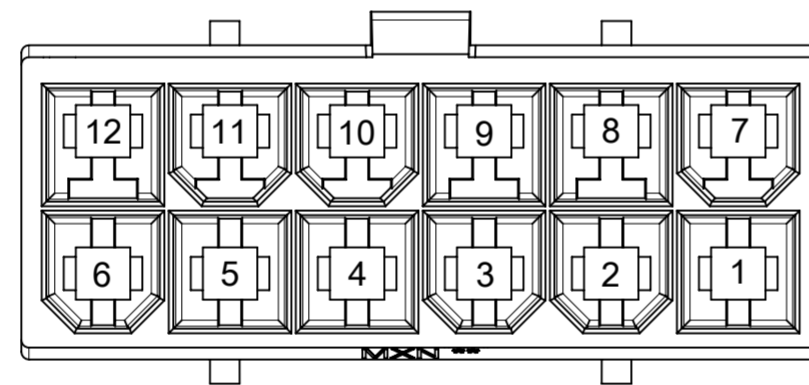
6-CKT



8-CKT

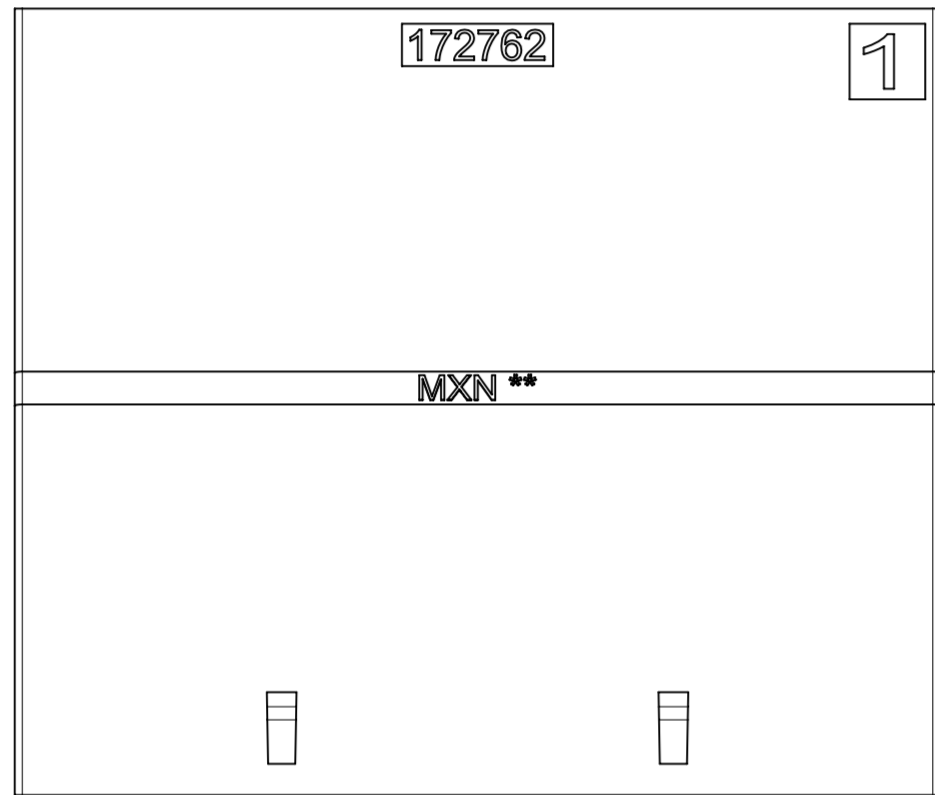
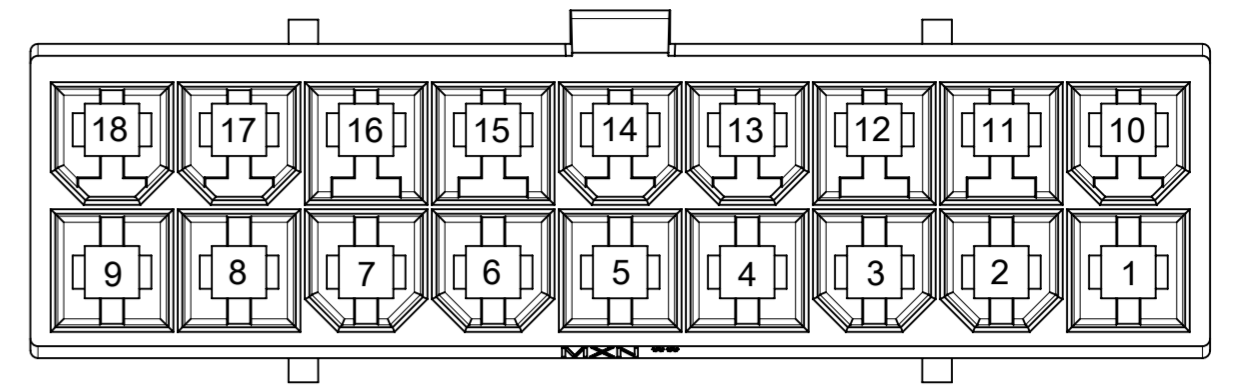
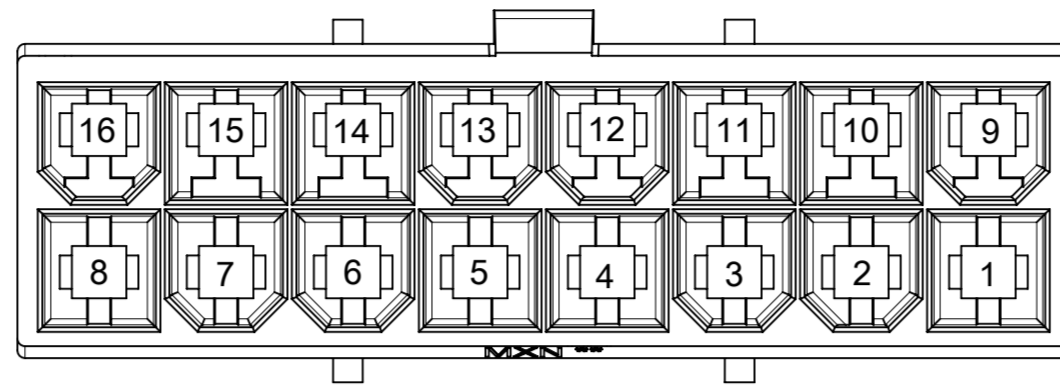
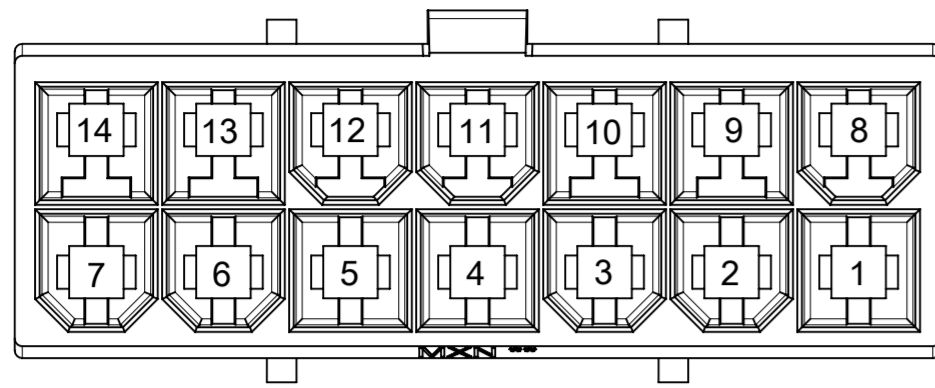


10-CKT

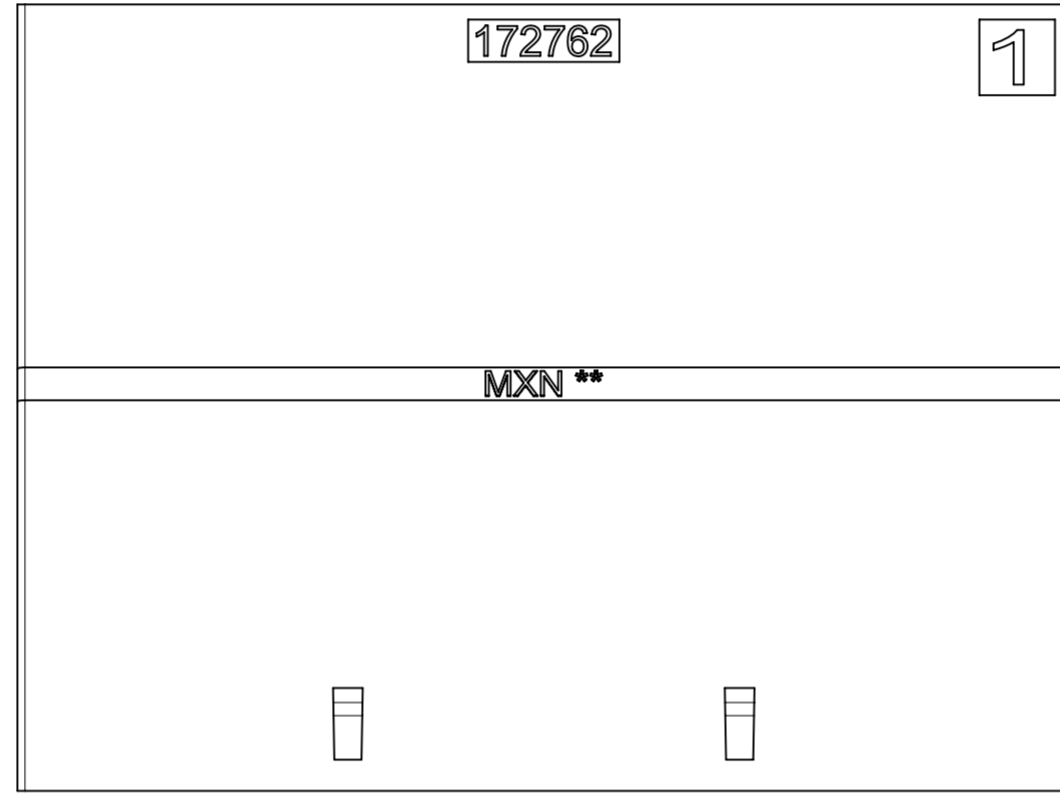


12-CKT

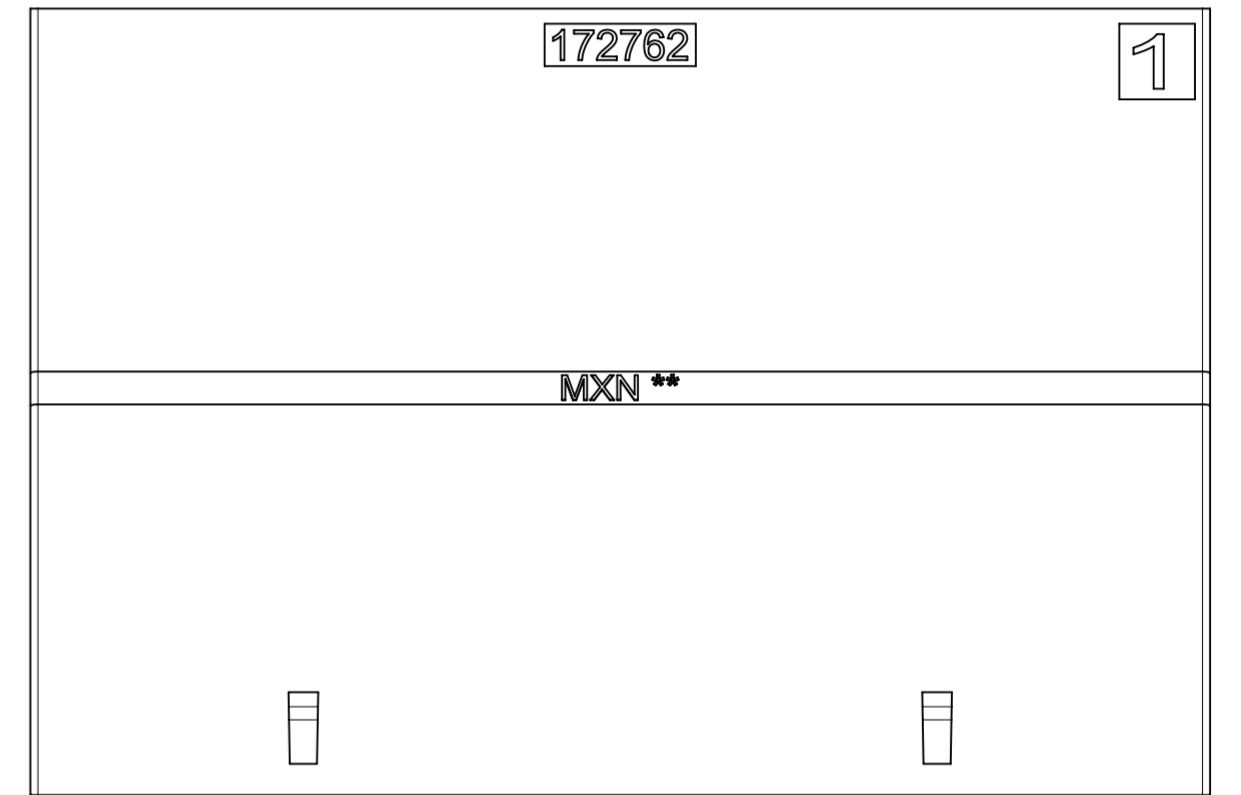
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS	SCALE	CURRENT REV DESC:							
mm	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)					<b>SD-DRAWING OF MINI-FIT SIGMA DR PLUG</b>				
ANGULAR TOL	±	°							
4 PLACES	±	EC NO: 735375			<b>PRODUCT CUSTOMER DRAWING</b>				
3 PLACES	±	DRWN: JERRYW8 2023/01/06							
2 PLACES	±	CHK'D: XQZHANG 2023/02/01			DOCUMENT NUMBER: <b>1727620001-SD</b>   DOC TYPE: PSD   DOC PART: 000   REVISION: A5				
1 PLACE	±	APPR: XQZHANG 2023/02/01							
0 PLACES	±	INITIAL REVISION:			MATERIAL NUMBER: SEE TABLE   CUSTOMER: GENERAL MARKET   SHEET NUMBER: 3 OF 4				
		DRWN: ALUO02 2019/09/18							
		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	3 OF 4	




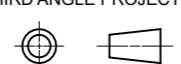
14-CKT



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:							
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:			1727620001-SD				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	DOC TYPE	DOC PART	REVISION	SHEET NUMBER
		A2-SIZE	172762	SEE TABLE	GENERAL MARKET	PSD	000	A5	4 OF 4