

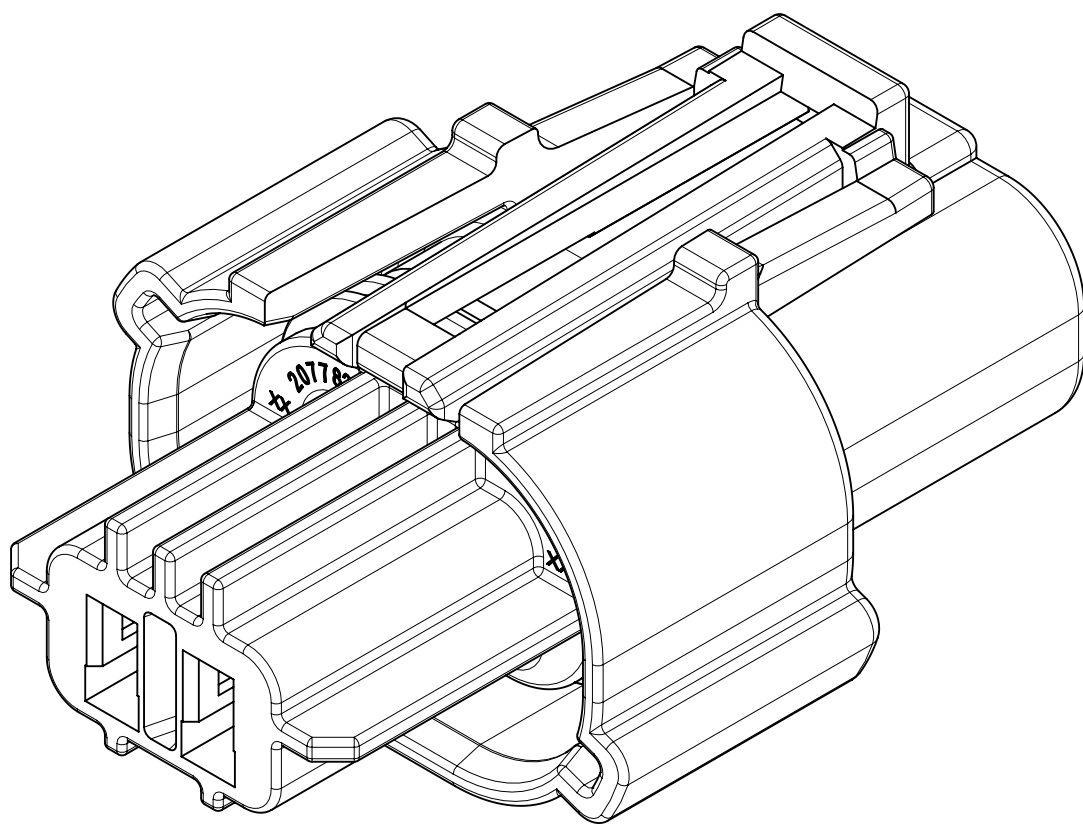
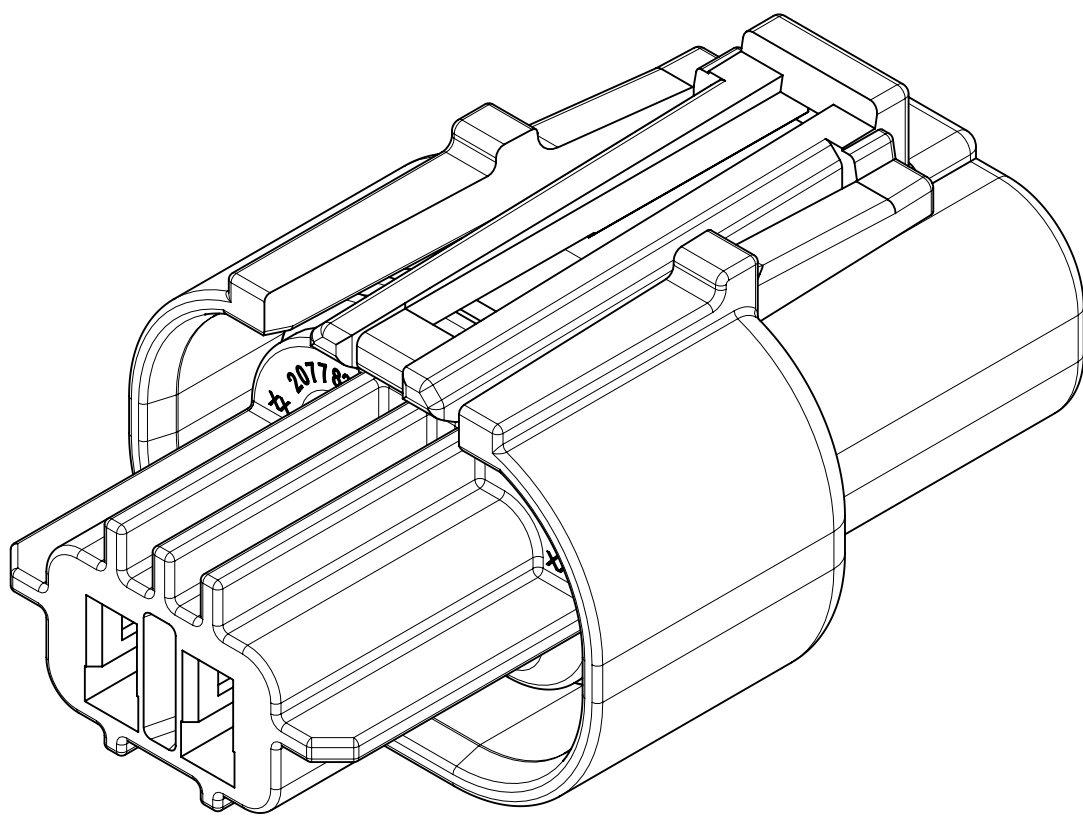
CIRCUIT CONFIGURATIONS

CIRCUITE SIZE

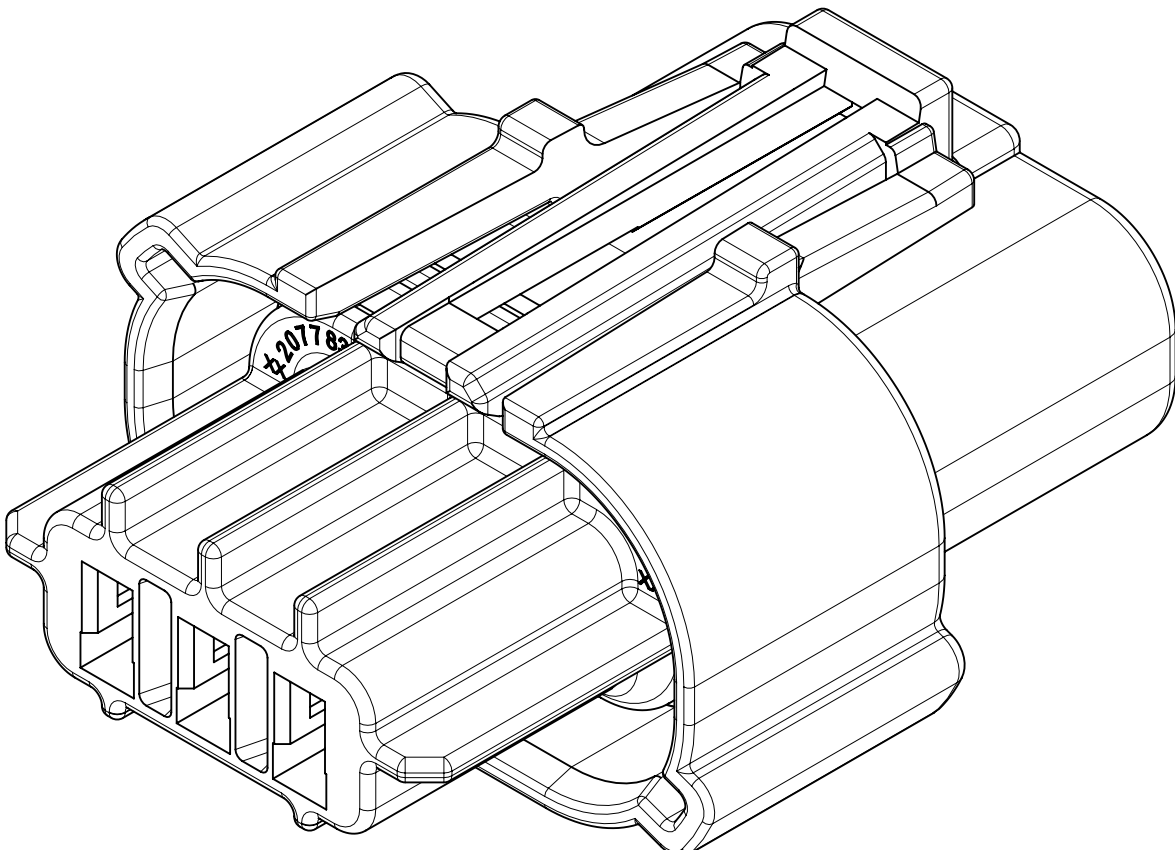
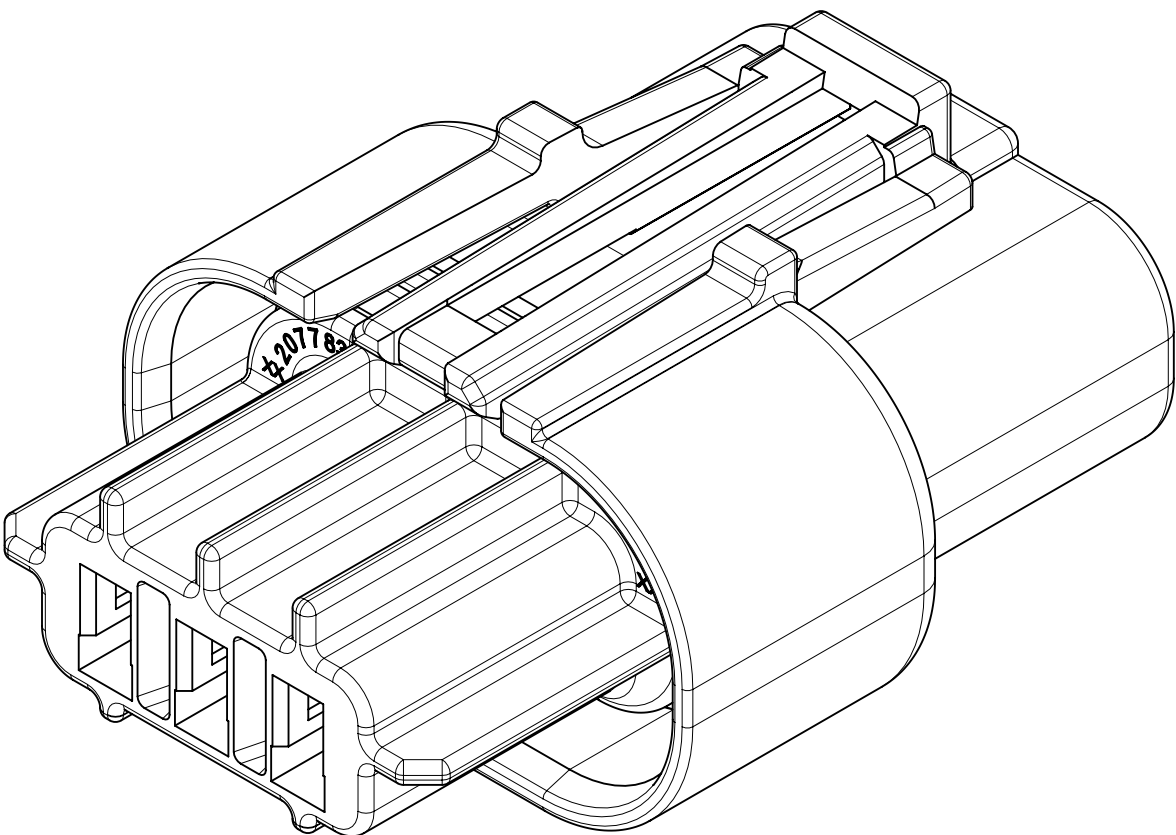
RECEPTACLE SEAL CAP WITHOUT KEY

RECEPTACLE SEAL CAP WITH KEY D

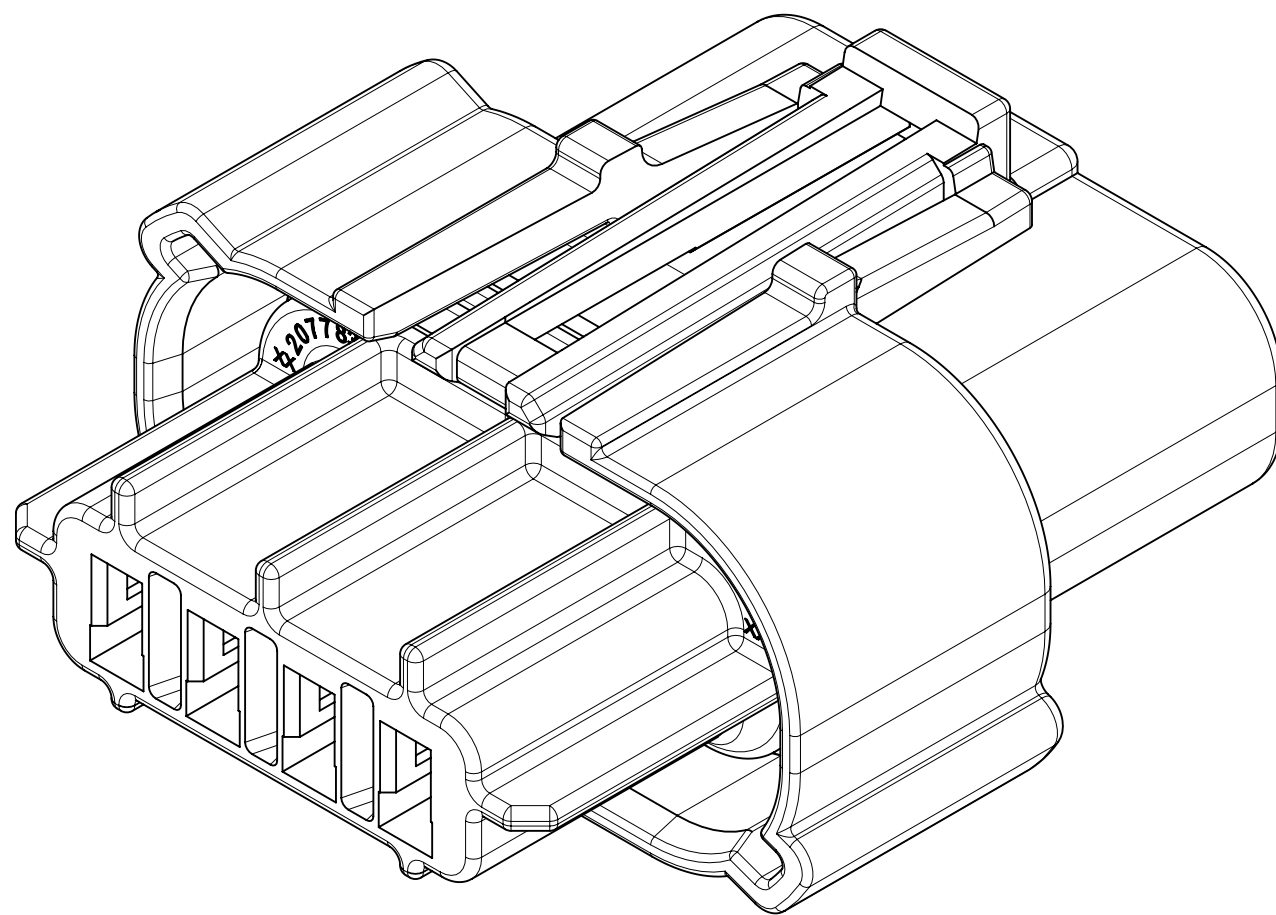
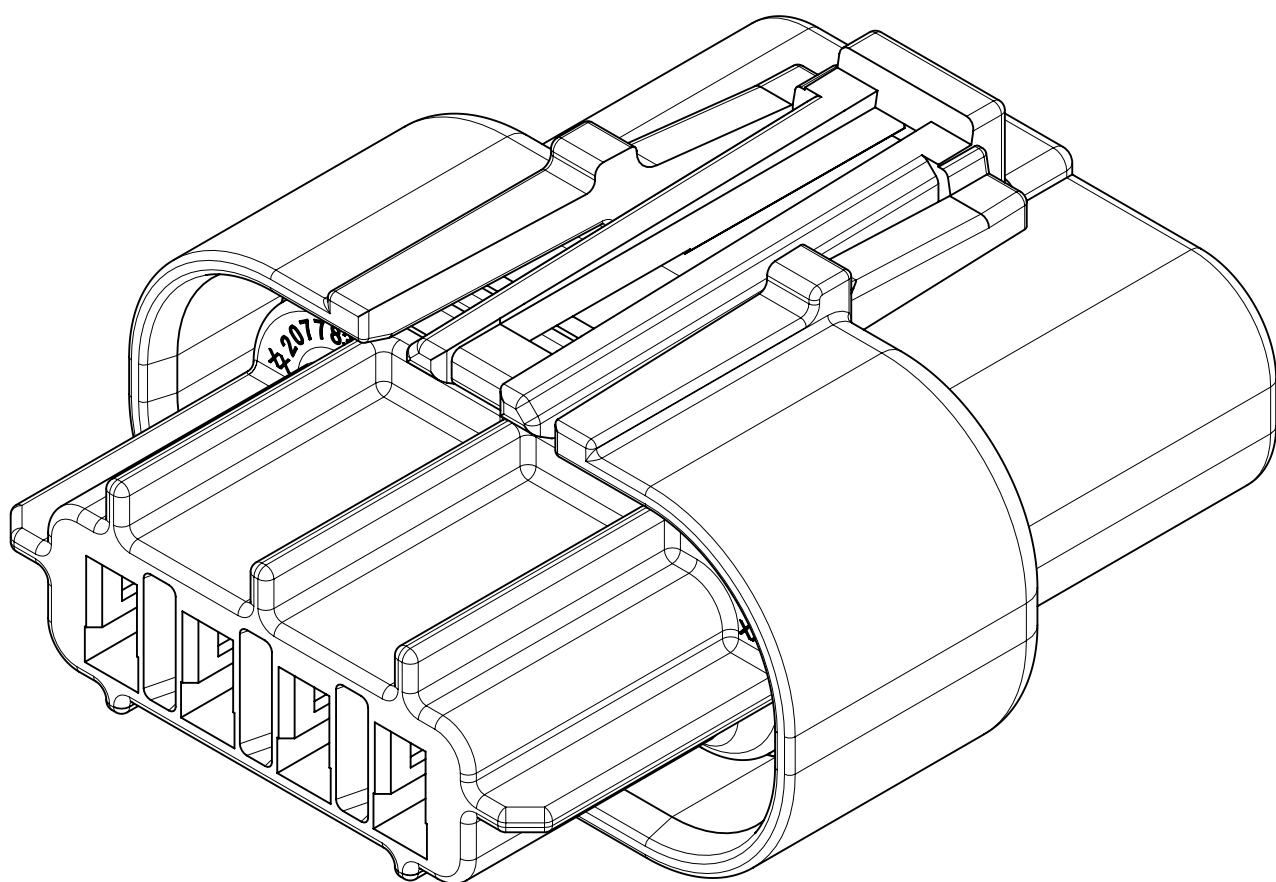
2 CKT



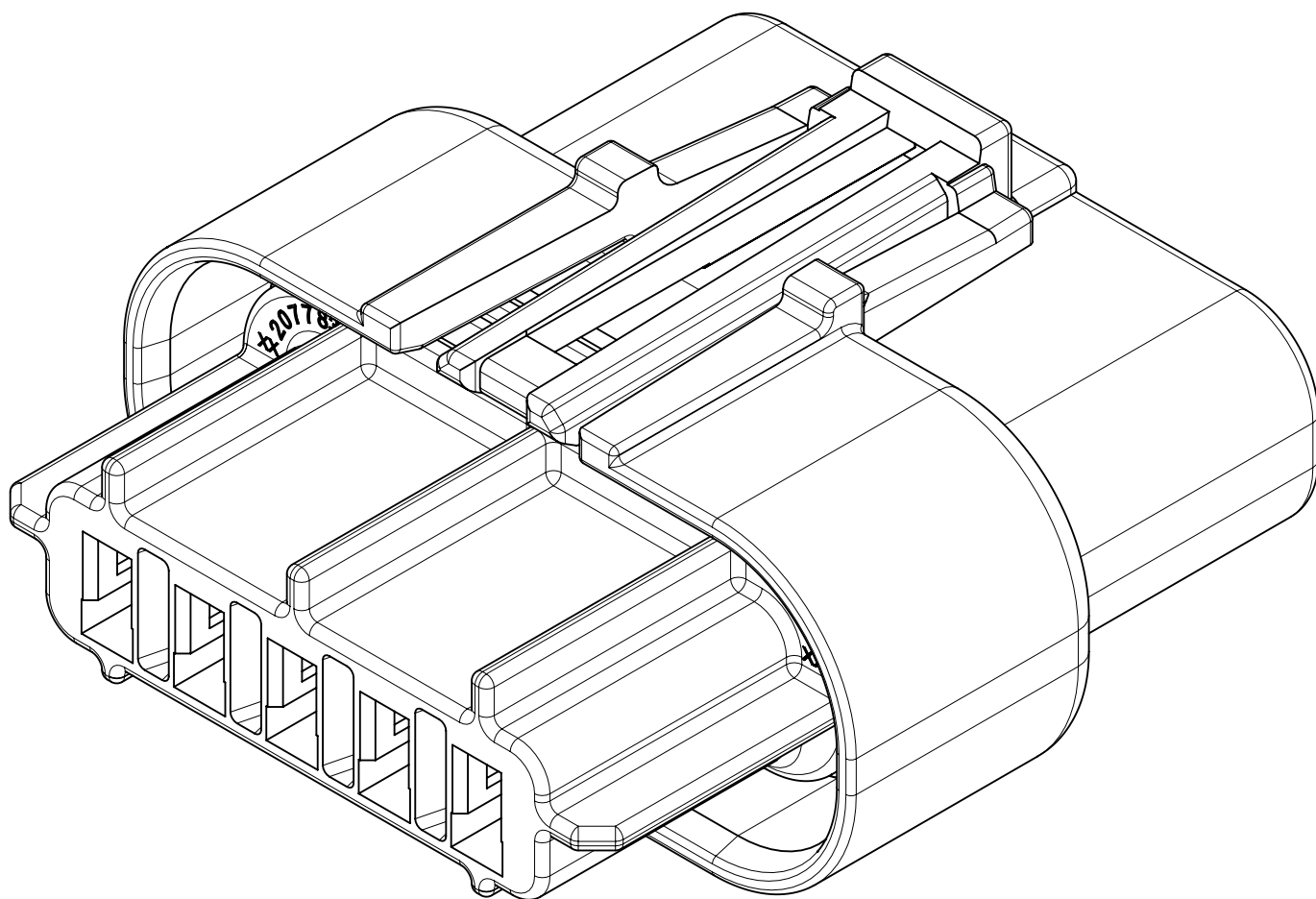
3 CKT



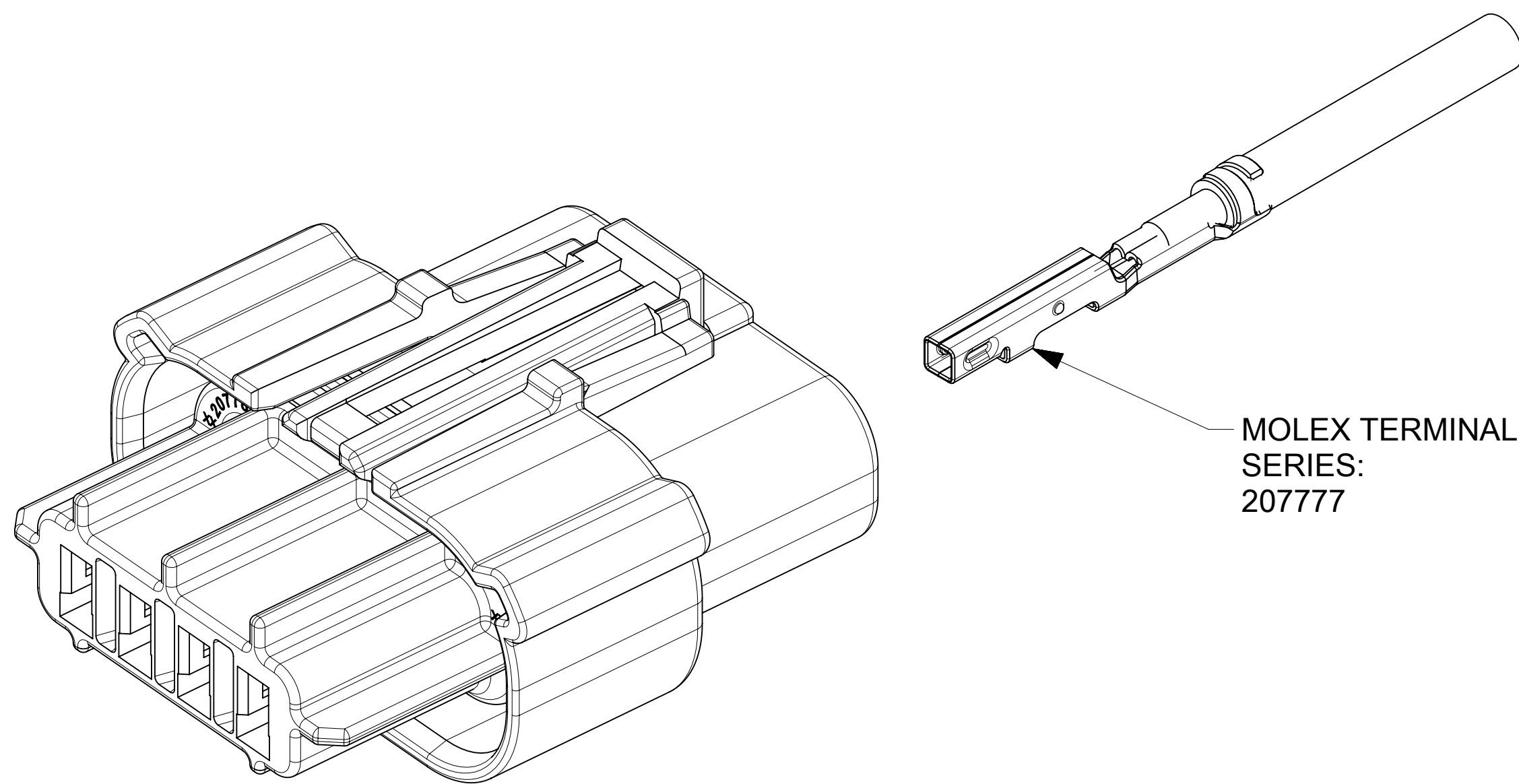
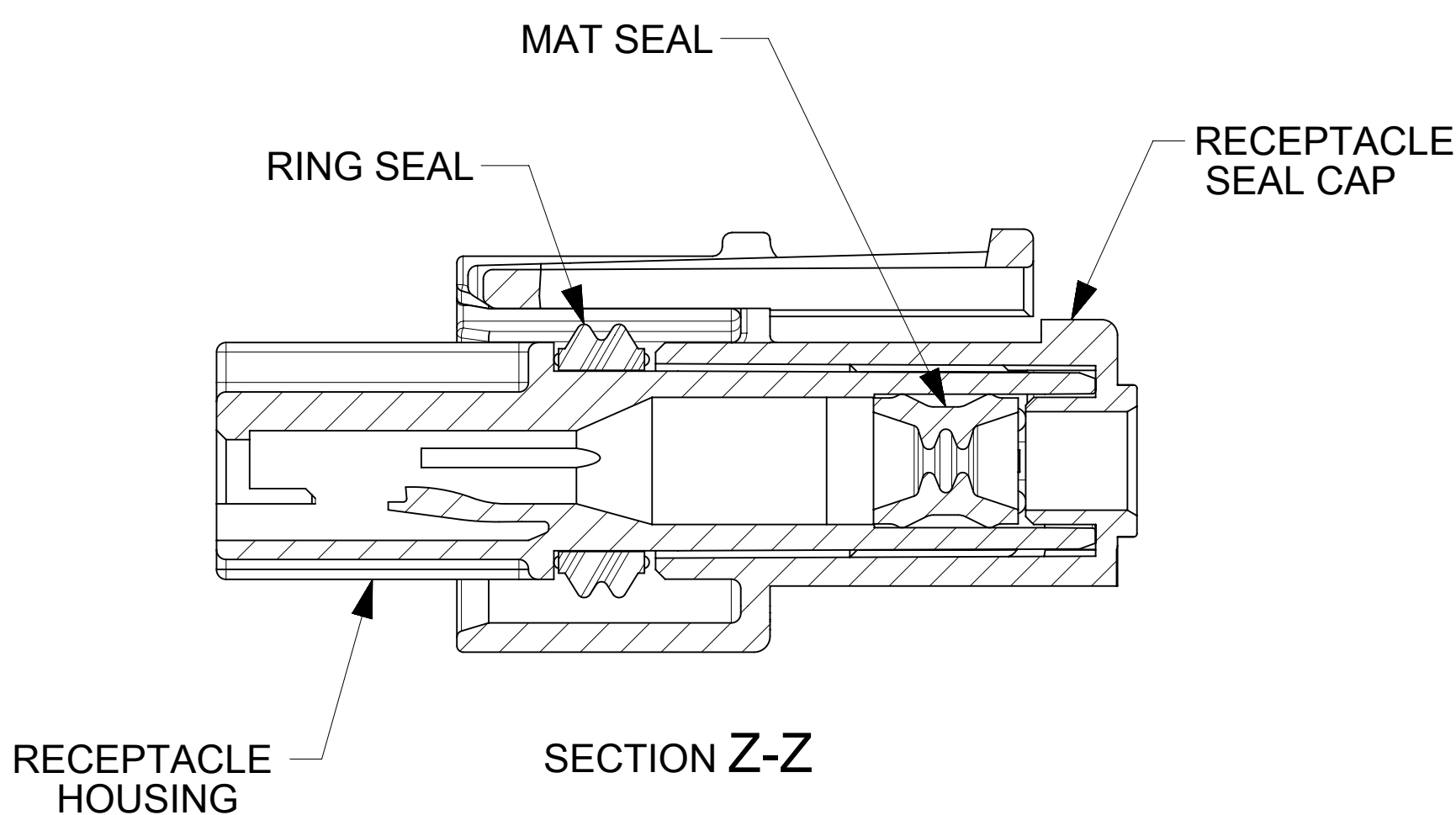
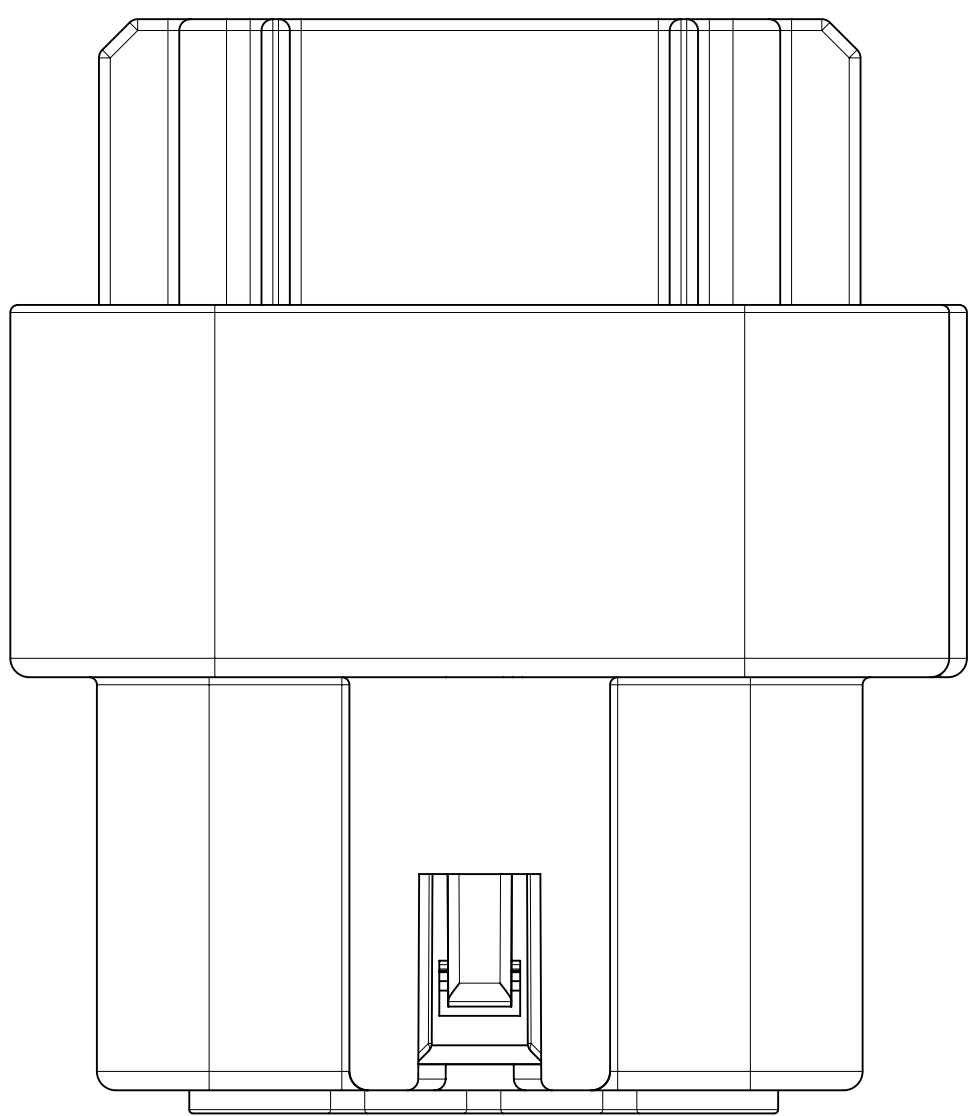
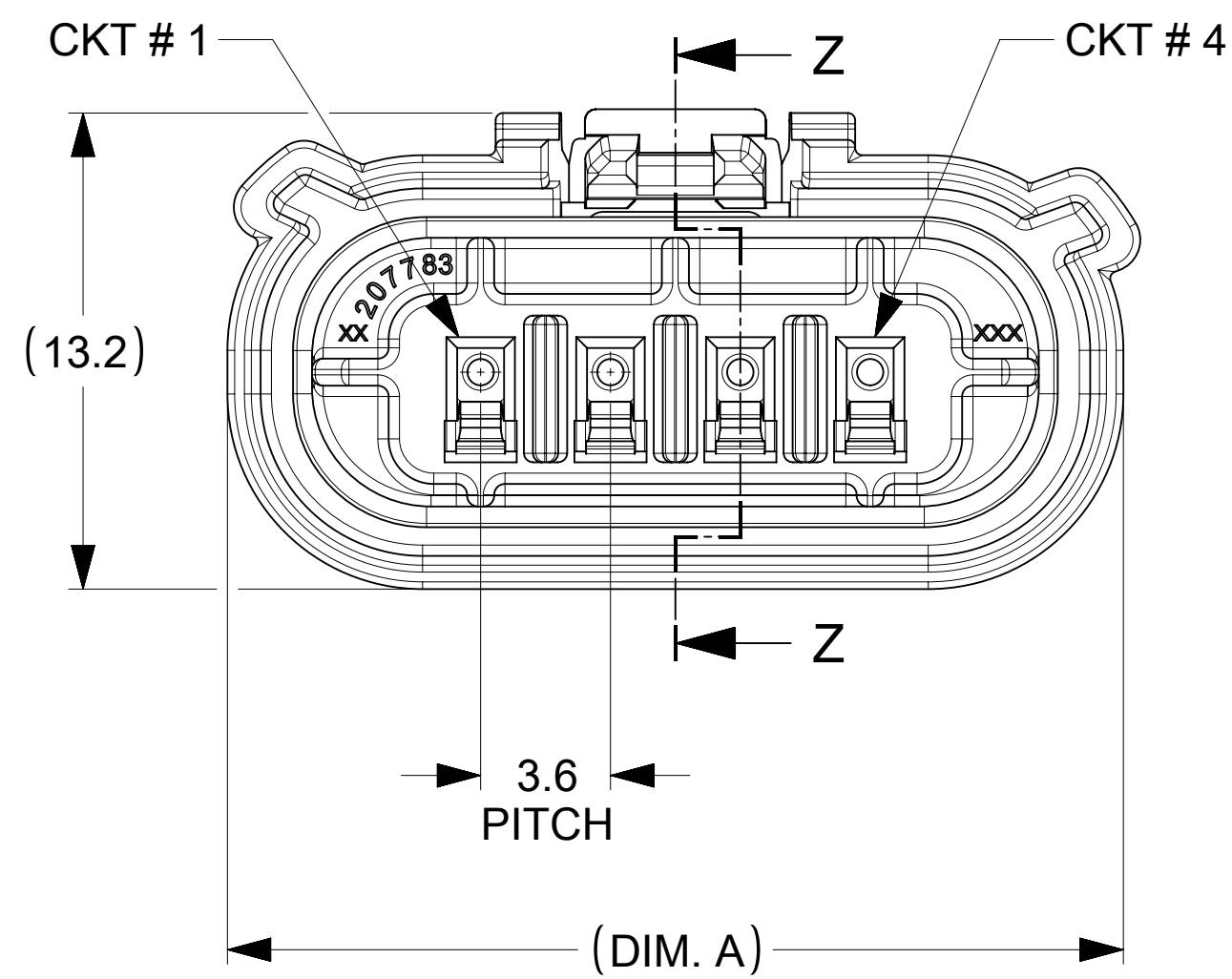
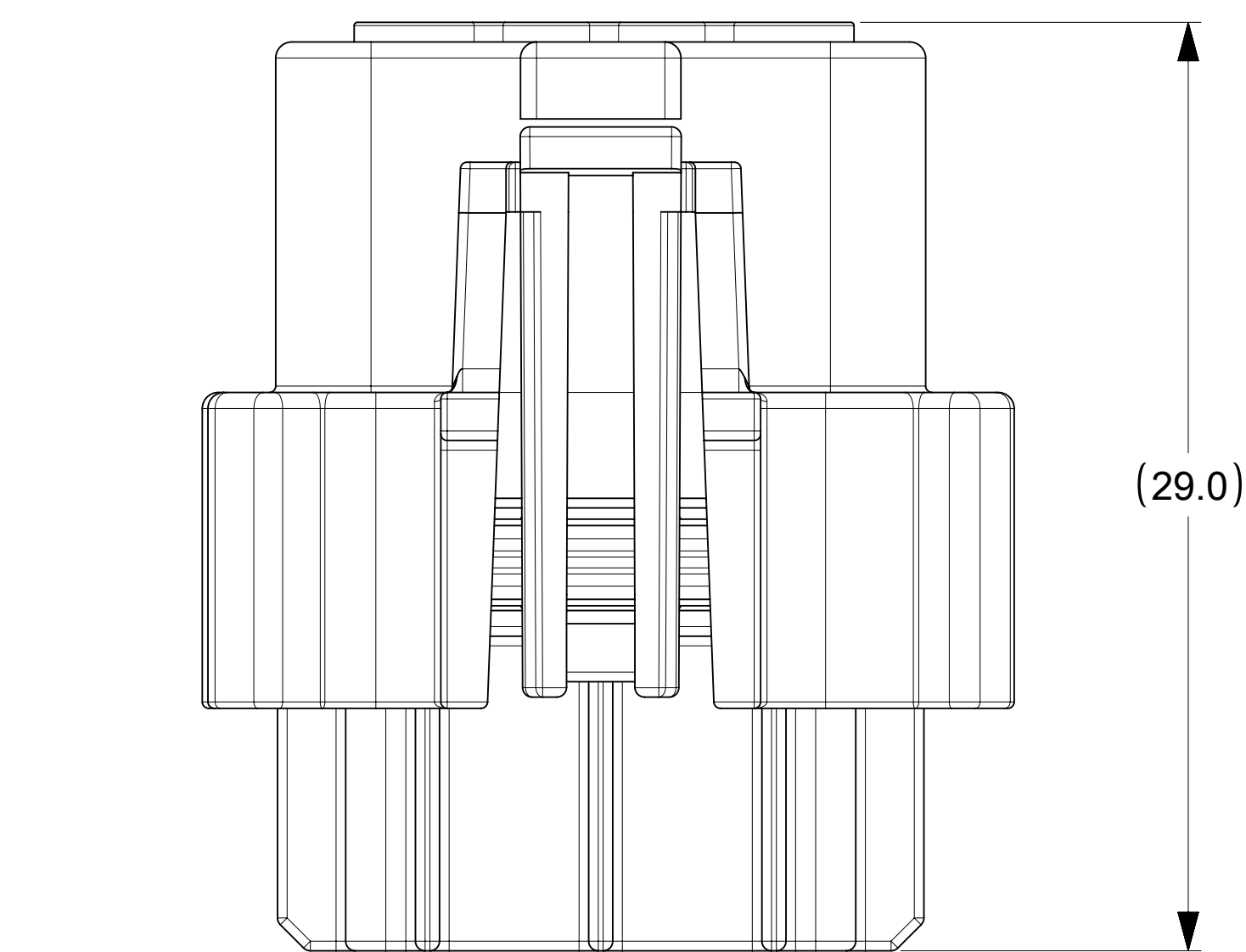
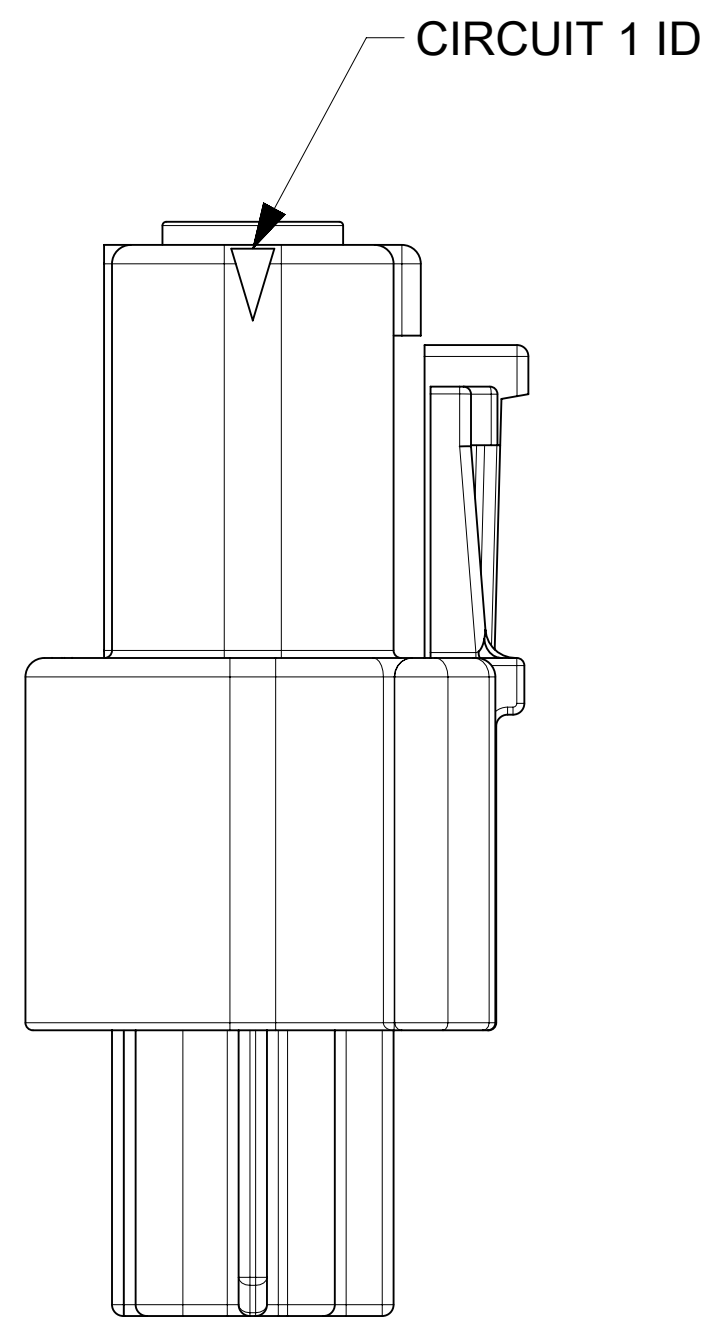
4 CKT



5 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: RE-RELEASED FOR CONVERSION ISSUE.			molex			
	mm		5:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
DIVISIONAL SYMBOLS	ANGULAR TOL		±	°	EC NO: 760095 DRWN: GOOLAM CHK'D: GOOLAM APPR: MRAMAKRISHNA			2023/08/02 2023/08/18 2023/08/18			
	4 PLACES		±								
	3 PLACES		±								
	2 PLACES		±	0.2							
	1 PLACE		±	0.25	INITIAL REVISION: DRWN: MUM APPR: NCSR			2019/01/30 2019/07/03			
	0 PLACES		±								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
						E-SIZE	207782	SEE TABLE	GENERAL MARKET	1 OF 4	



- NOTES:**
- MATERIAL:**
HOUSING & REAR SEAL CAP: REFER PART NUMBER DETAILS.
SEALS: INHERENTLY LUBRICATED SILICON.
 - PRODUCT SPECIFICATION:** 2077760000-PS.
 - APPLICATION SPECIFICATION:** 2077760000-AS.
 - PACKAGING SPECIFICATION:** 2077820000-PK.
 - THIS PART MATES WITH PLUG SERIES 207778.**
 - THIS PART USES TERMINAL SERIES 2077770001, 2077770002 AND 2077770003.**
 - THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.**

CKT SIZE	DIM. A
2	17.64
3	21.24
4	24.84

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
A = 0 C = 0 P = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: RE-RELEASED FOR CONVERSION ISSUE.				molex RECEPTACLE ASSEMBLY SQUBA 3.6						
	mm		5:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)								EC NO: 760095 DRWN: GOOLAM 2023/08/02 CHK'D: GOOLAM 2023/08/18 APPR: MRAMAKRISHNA 2023/08/18 INITIAL REVISION: DRWN: MUM 2019/01/30 APPR: NCSR 2019/07/03				PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 2077820000-SD DOC TYPE PSD DOC PART 000 REVISION D3		
	ANGULAR TOL ± °														
	4 PLACES		±												
	3 PLACES		±												
2 PLACES		± 0.2													
1 PLACE		± 0.25													
0 PLACES		±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						E-SIZE		207782		SEE TABLE		GENERAL MARKET		2 OF 4	

molex

RECEPTACLE ASSEMBLY
SQUBA 3.6

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2077820000-SD	PSD	000	D3

DOCUMENT STATUS	P1	RELEASE DATE	2023/08/18	10:37:24
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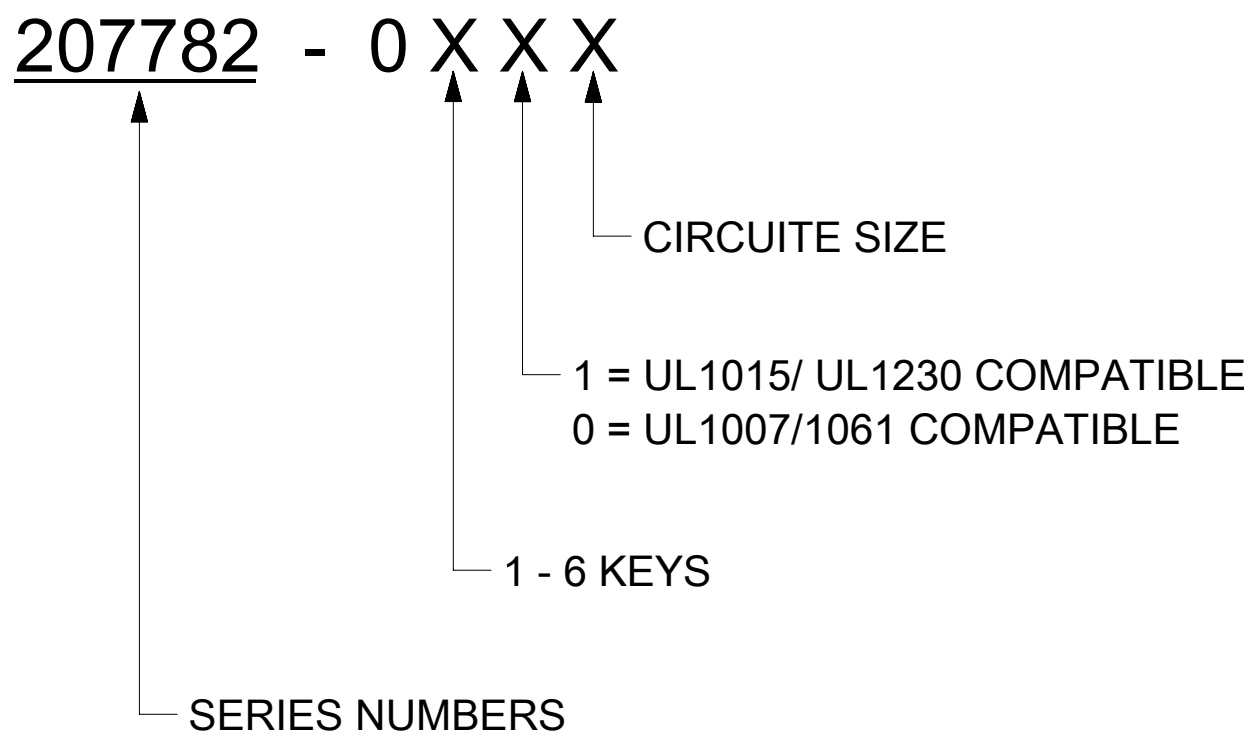
NOTE: KEY CONFIGURATIONS WILL REMAINS SAME IN 2 & 3 CKT.

A	DOCUMENT STATUS	P1	RELEASE DATE	2023/08/18	10:37:24
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PART NUMBER DETAILS				
WITHOUT KEY P/N	WIRE STYLE	NO. OF CKTS	KEYING CONFIGURATION	COLOR
2077820002	FOR UL1007/ UL1061 OR EQUIVALENT	2	NA	BLACK
2077820003	FOR UL1007/ UL1061 OR EQUIVALENT	3	NA	BLACK
2077820004	FOR UL1007/ UL1061 OR EQUIVALENT	4	NA	BLACK
2077820005*	FOR UL1007/ UL1061 OR EQUIVALENT	5	NA	BLACK
WITH KEY P/N [ⓓ]				
2077820102	FOR UL1007/ UL1061 OR EQUIVALENT	2	1	RED
2077820202	FOR UL1007/ UL1061 OR EQUIVALENT	2	2	NATURAL
2077820302	FOR UL1007/ UL1061 OR EQUIVALENT	2	3	GRAY
2077820402	FOR UL1007/ UL1061 OR EQUIVALENT	2	4	YELLOW
2077820502	FOR UL1007/ UL1061 OR EQUIVALENT	2	5	BROWN
2077820602	FOR UL1007/ UL1061 OR EQUIVALENT	2	6	ORANGE
2077820103	FOR UL1007/ UL1061 OR EQUIVALENT	3	1	RED
2077820203	FOR UL1007/ UL1061 OR EQUIVALENT	3	2	NATURAL
2077820303	FOR UL1007/ UL1061 OR EQUIVALENT	3	3	GRAY
2077820403	FOR UL1007/ UL1061 OR EQUIVALENT	3	4	YELLOW
2077820503	FOR UL1007/ UL1061 OR EQUIVALENT	3	5	BROWN
2077820603	FOR UL1007/ UL1061 OR EQUIVALENT	3	6	ORANGE
2077820104	FOR UL1007/ UL1061 OR EQUIVALENT	4	1	RED
2077820204	FOR UL1007/ UL1061 OR EQUIVALENT	4	2	NATURAL
2077820304	FOR UL1007/ UL1061 OR EQUIVALENT	4	3	GRAY
2077820404	FOR UL1007/ UL1061 OR EQUIVALENT	4	4	YELLOW
2077820504	FOR UL1007/ UL1061 OR EQUIVALENT	4	5	BROWN
2077820604	FOR UL1007/ UL1061 OR EQUIVALENT	4	6	ORANGE

WITHOUT KEY P/N	WIRE STYLE	NO. OF CKTS	KEYING CONFIGURATION	COLOR
2077820012	FOR UL1015/ UL1230 OR EQUIVALENT	2	NA	BLACK
2077820013	FOR UL1015/ UL1230 OR EQUIVALENT	3	NA	BLACK
2077820014	FOR UL1015/ UL1230 OR EQUIVALENT	4	NA	BLACK
WITH KEY P/N [ⓓ]				
2077820112	FOR UL1015/ UL1230 OR EQUIVALENT	2	1	RED
2077820212	FOR UL1015/ UL1230 OR EQUIVALENT	2	2	NATURAL
2077820312	FOR UL1015/ UL1230 OR EQUIVALENT	2	3	GRAY
2077820412	FOR UL1015/ UL1230 OR EQUIVALENT	2	4	YELLOW
2077820512	FOR UL1015/ UL1230 OR EQUIVALENT	2	5	BROWN
2077820612	FOR UL1015/ UL1230 OR EQUIVALENT	2	6	ORANGE
2077820113	FOR UL1015/ UL1230 OR EQUIVALENT	3	1	RED
2077820213	FOR UL1015/ UL1230 OR EQUIVALENT	3	2	NATURAL
2077820313	FOR UL1015/ UL1230 OR EQUIVALENT	3	3	GRAY
2077820413	FOR UL1015/ UL1230 OR EQUIVALENT	3	4	YELLOW
2077820513	FOR UL1015/ UL1230 OR EQUIVALENT	3	5	BROWN
2077820613	FOR UL1015/ UL1230 OR EQUIVALENT	3	6	ORANGE
2077820114	FOR UL1015/ UL1230 OR EQUIVALENT	4	1	RED
2077820214	FOR UL1015/ UL1230 OR EQUIVALENT	4	2	NATURAL
2077820314	FOR UL1015/ UL1230 OR EQUIVALENT	4	3	GRAY
2077820414	FOR UL1015/ UL1230 OR EQUIVALENT	4	4	YELLOW
2077820514	FOR UL1015/ UL1230 OR EQUIVALENT	4	5	BROWN
2077820614	FOR UL1015/ UL1230 OR EQUIVALENT	4	6	ORANGE

PART NUMBER LOGIC [ⓓ]



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CHK'D: GOOLAM
APPR: MRAMAKRISHNA

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APPR: NCSR

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