

CIRCUIT CONFIGURATIONS

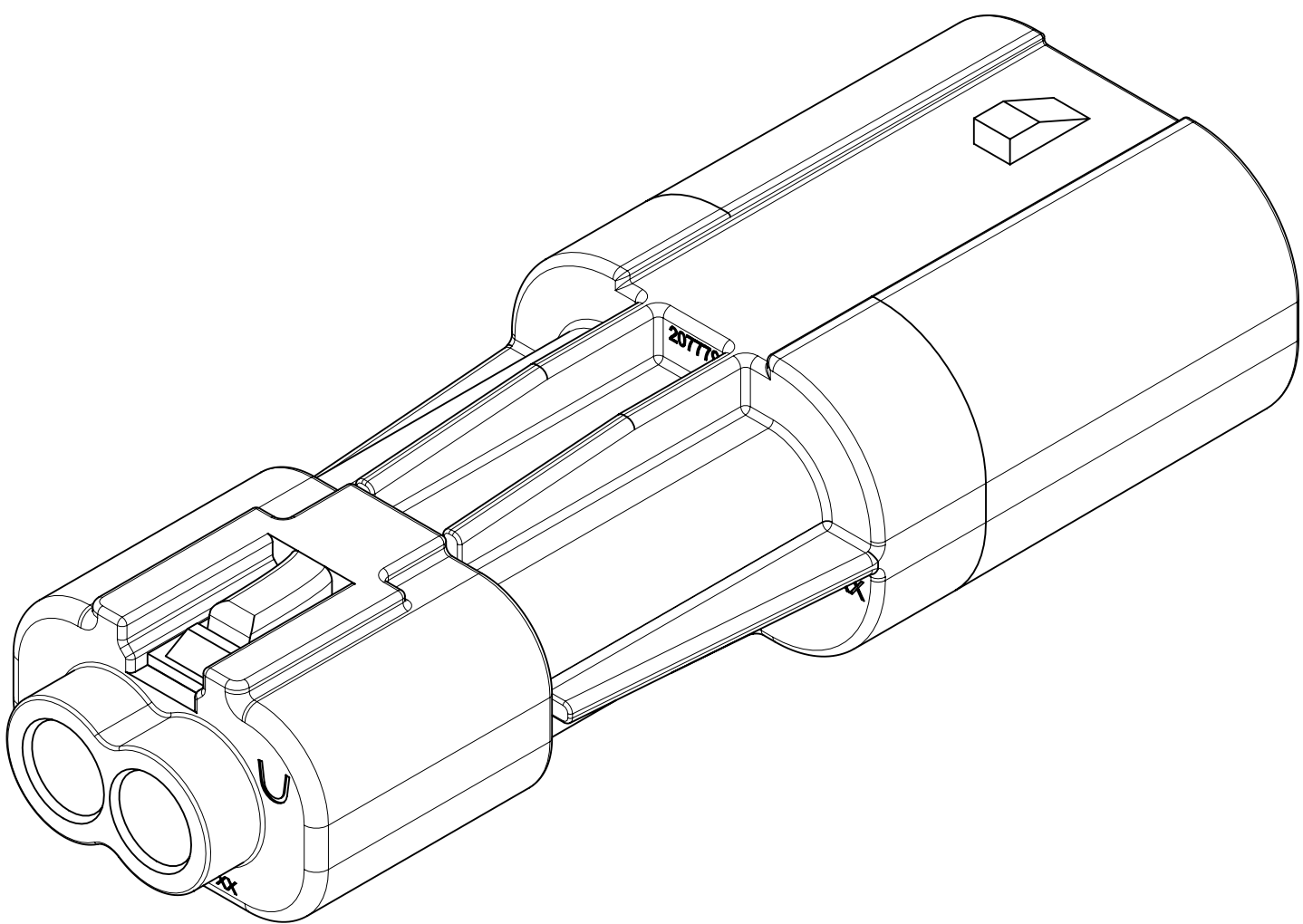
CIRCUITE SIZE

PLUG HOUSING ASSEMBLY

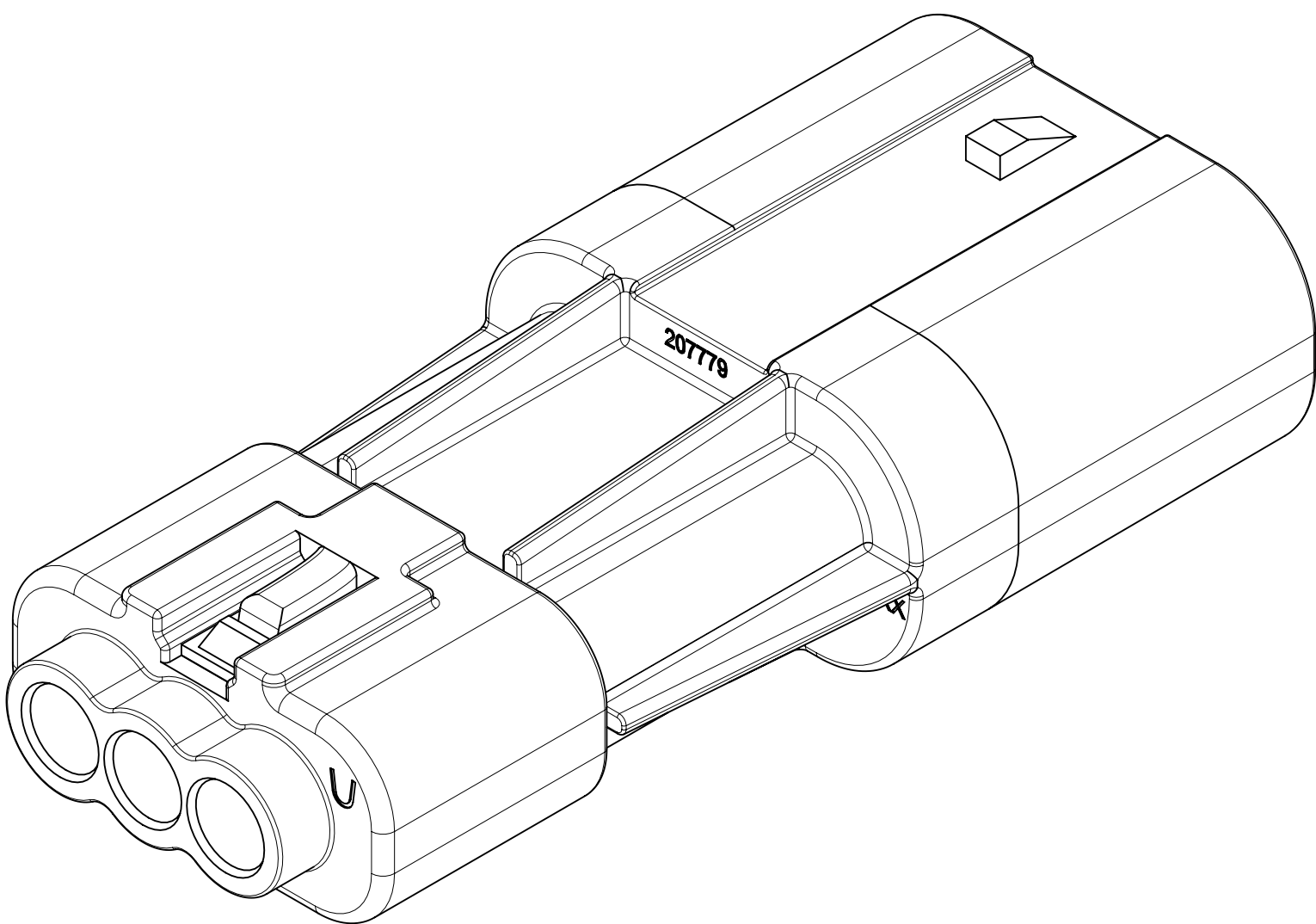
PLUG HOUSING ASSEMBLY WITH KEY D

PLUG HOUSING ASSEMBLY WITH KEY AND CLIP SLOT D

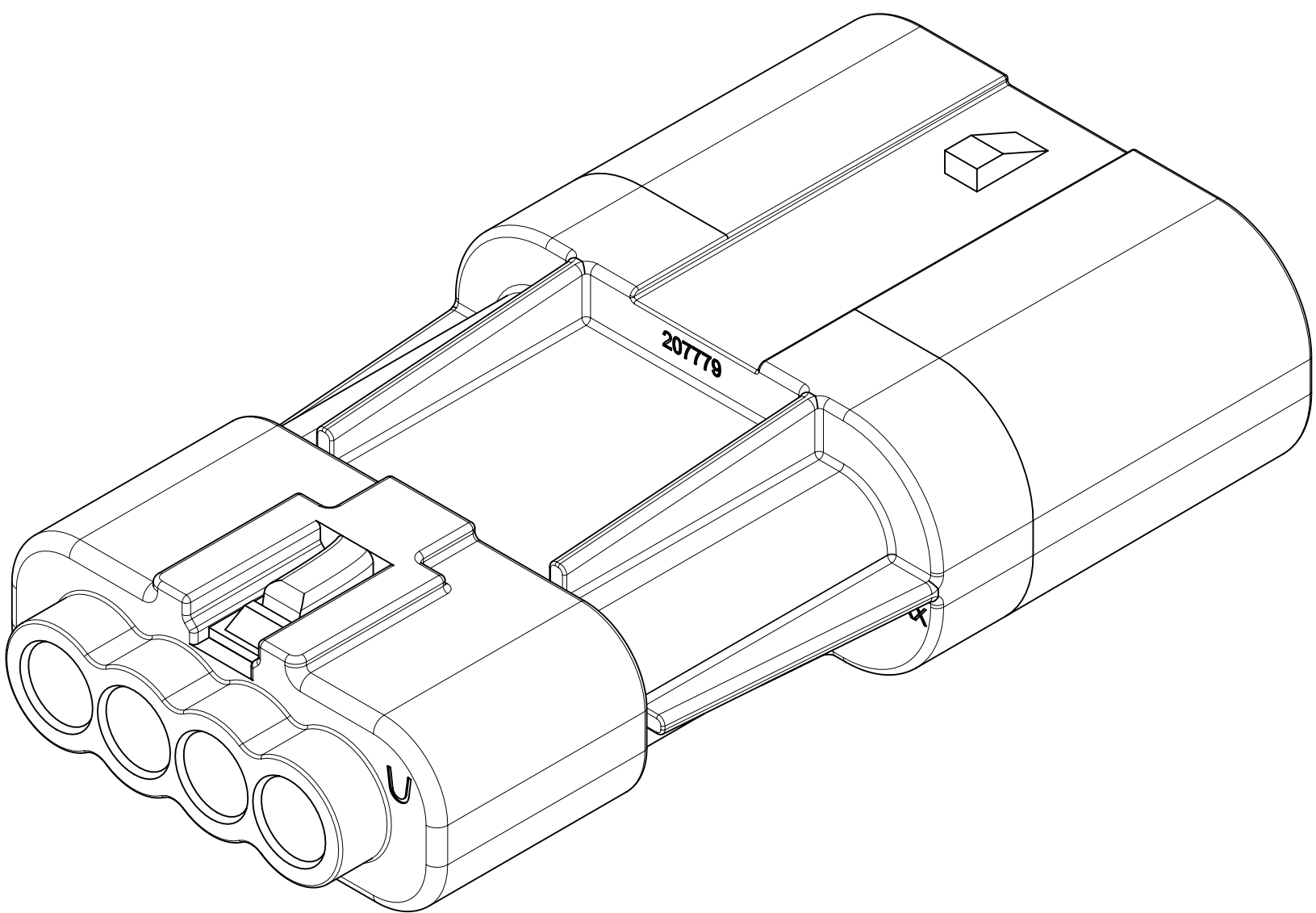
2 CKT



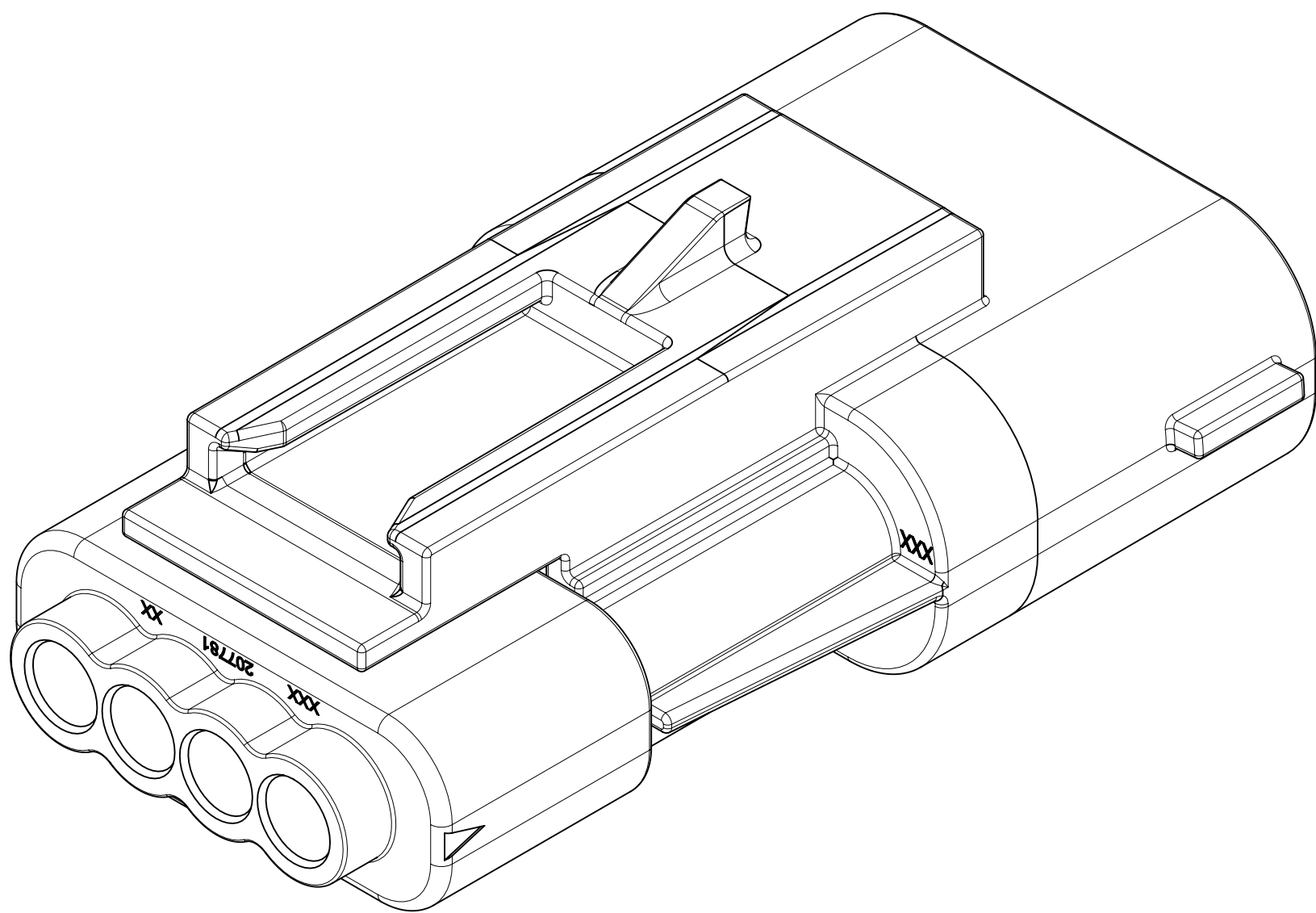
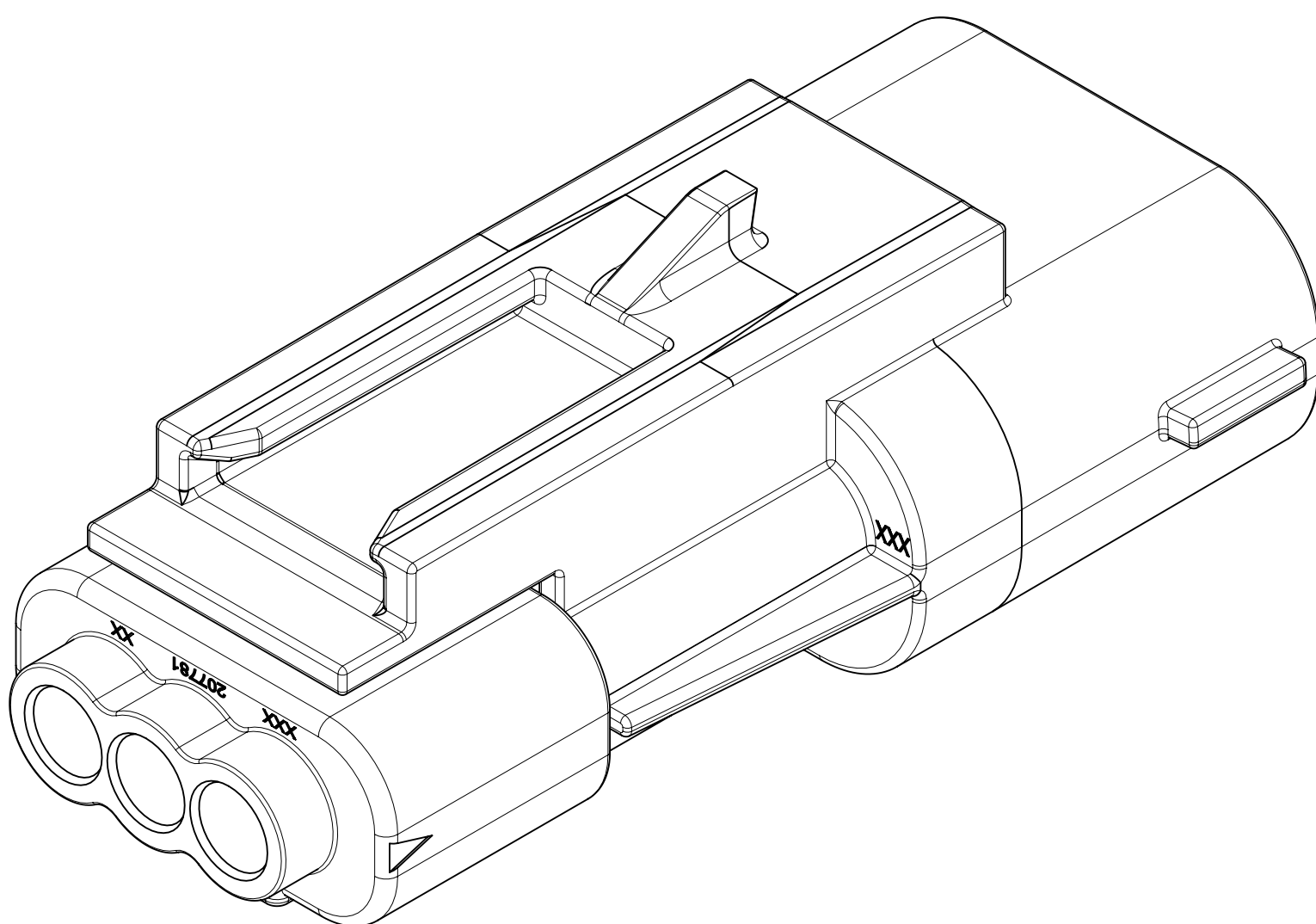
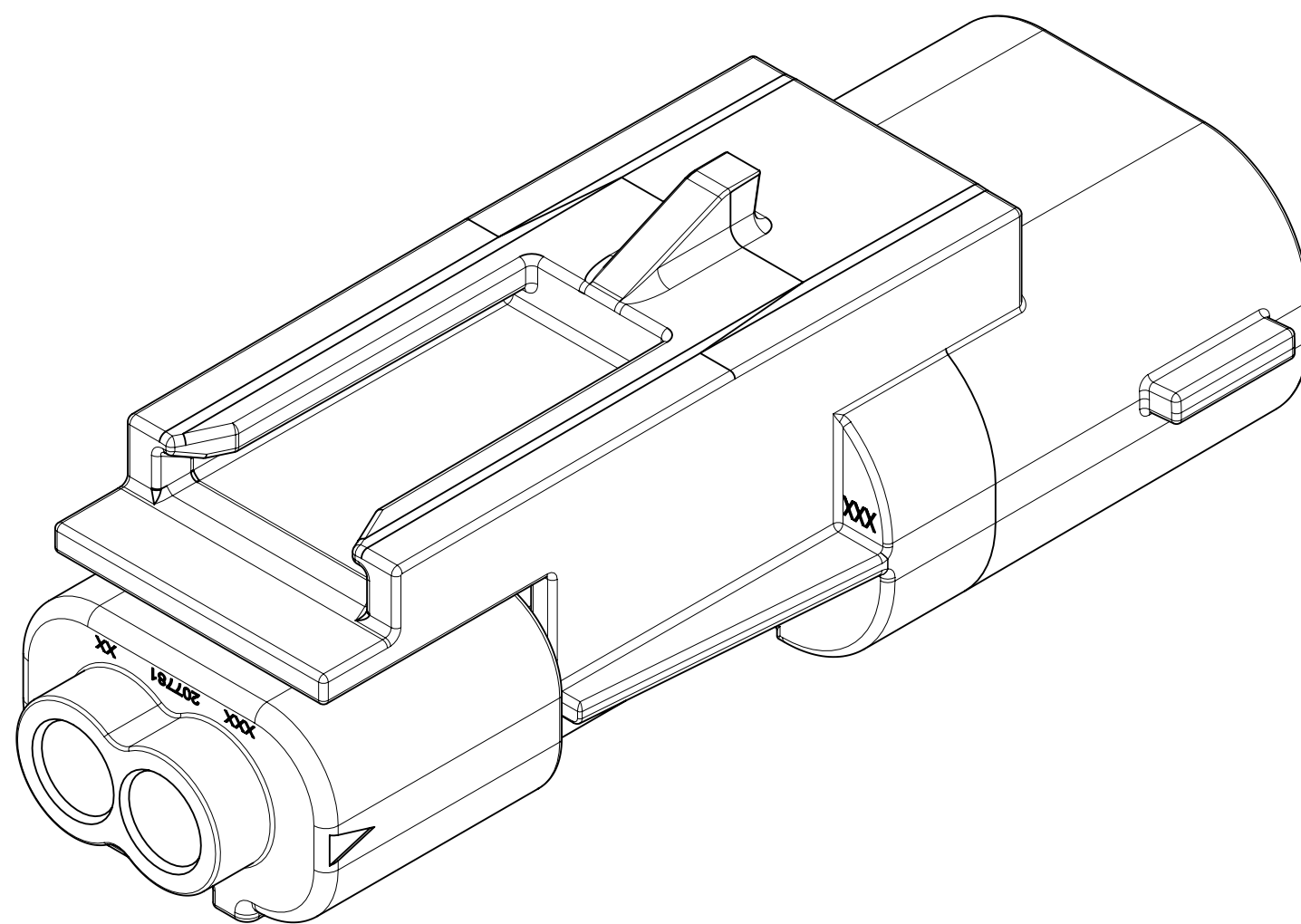
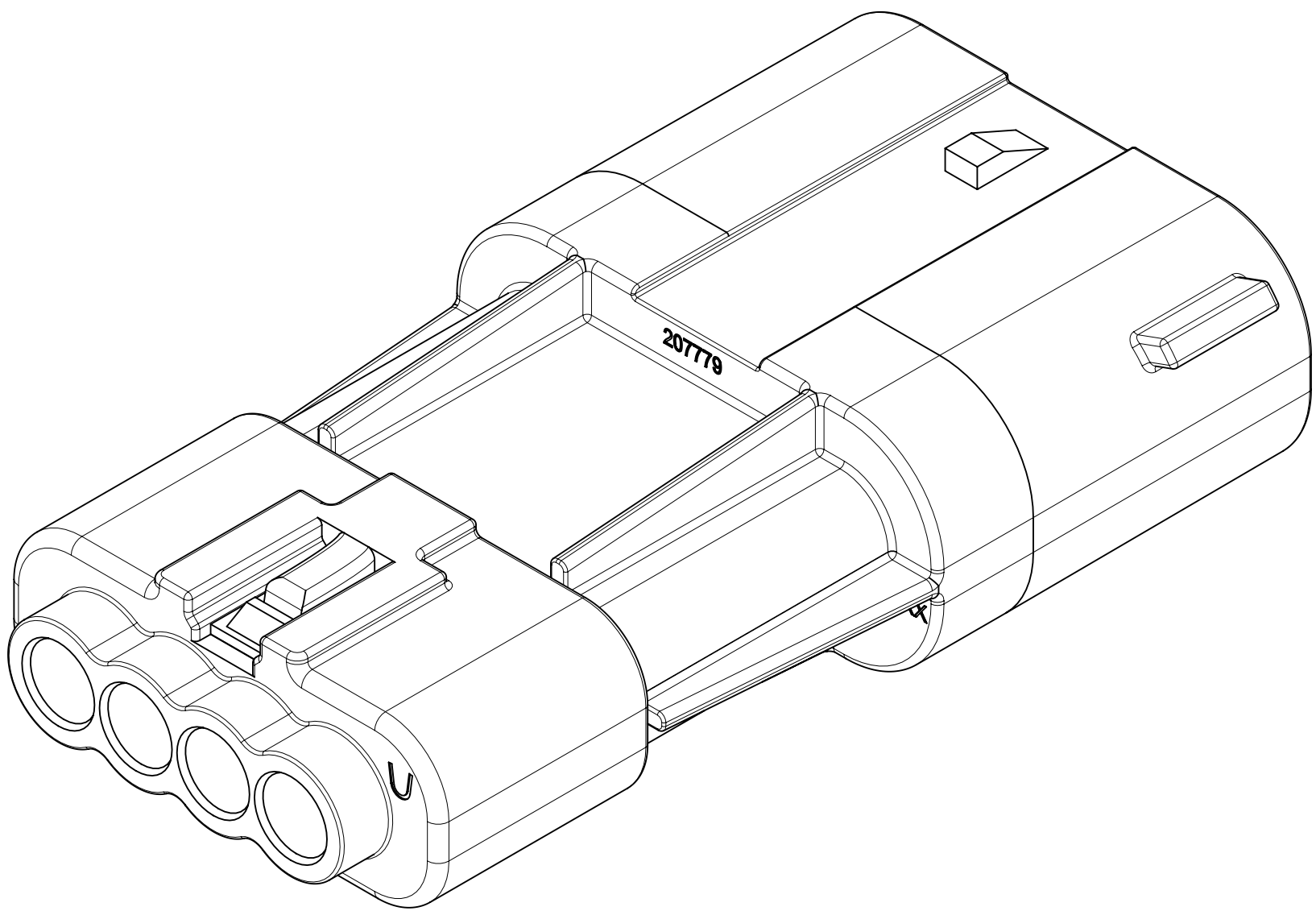
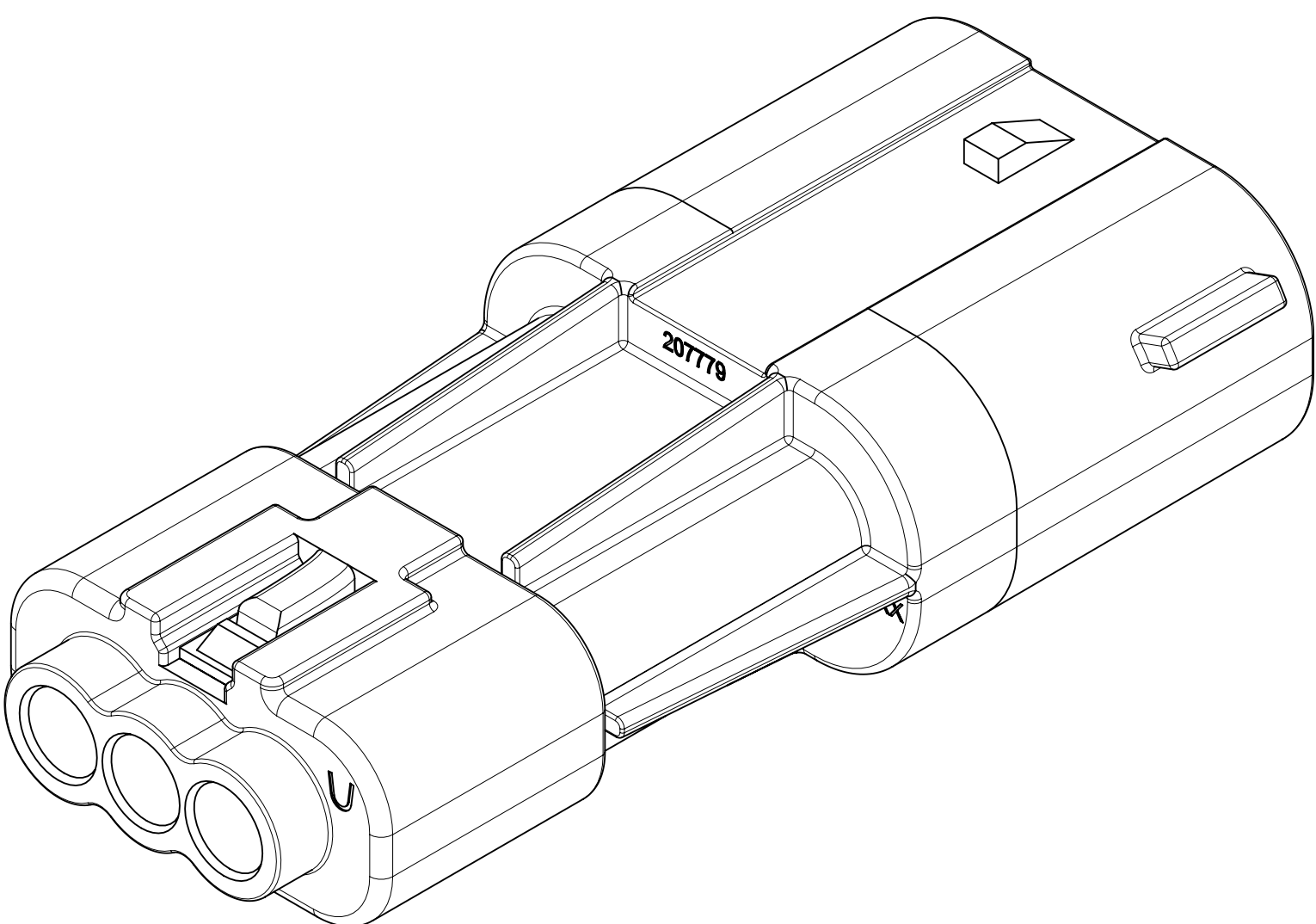
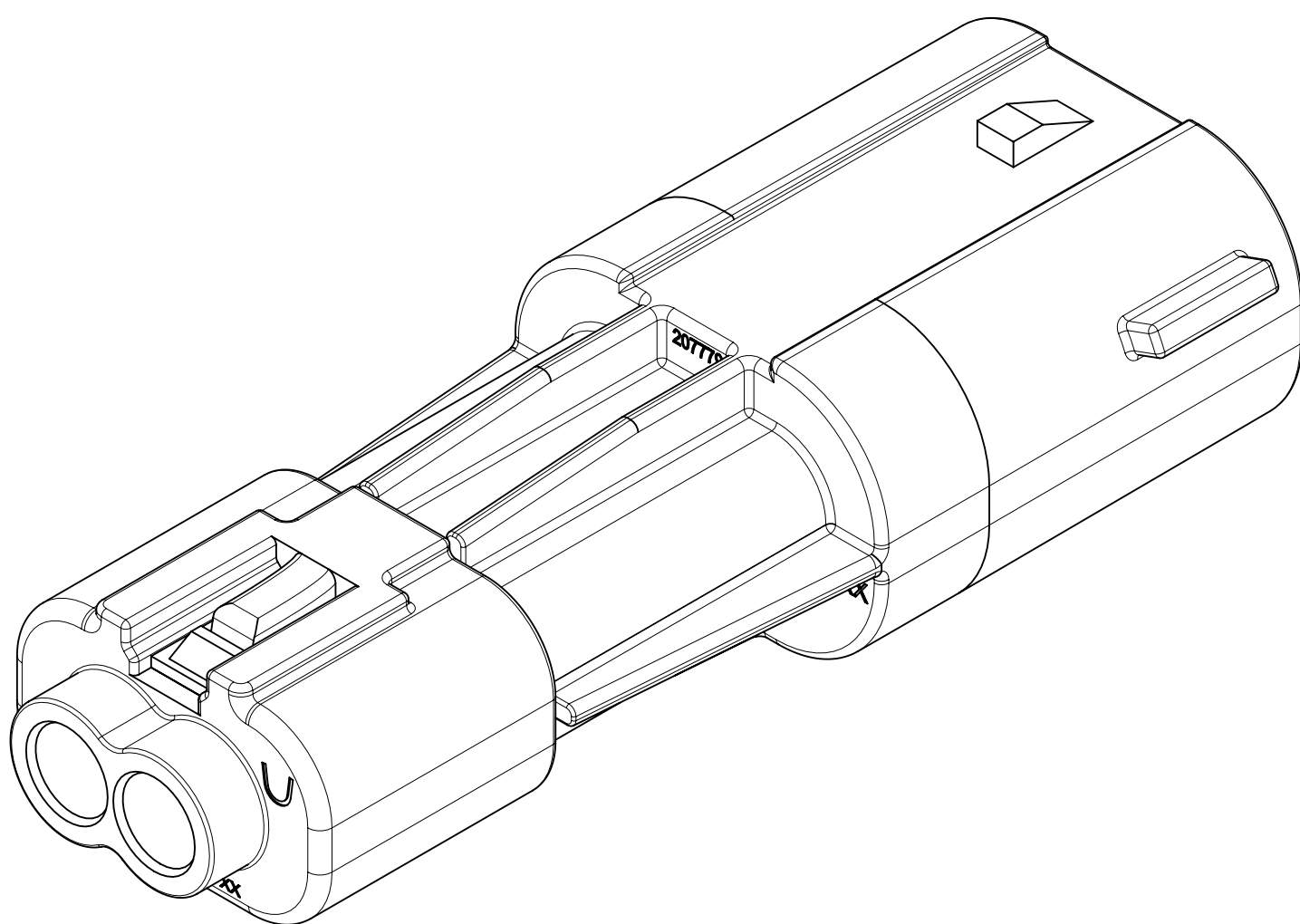
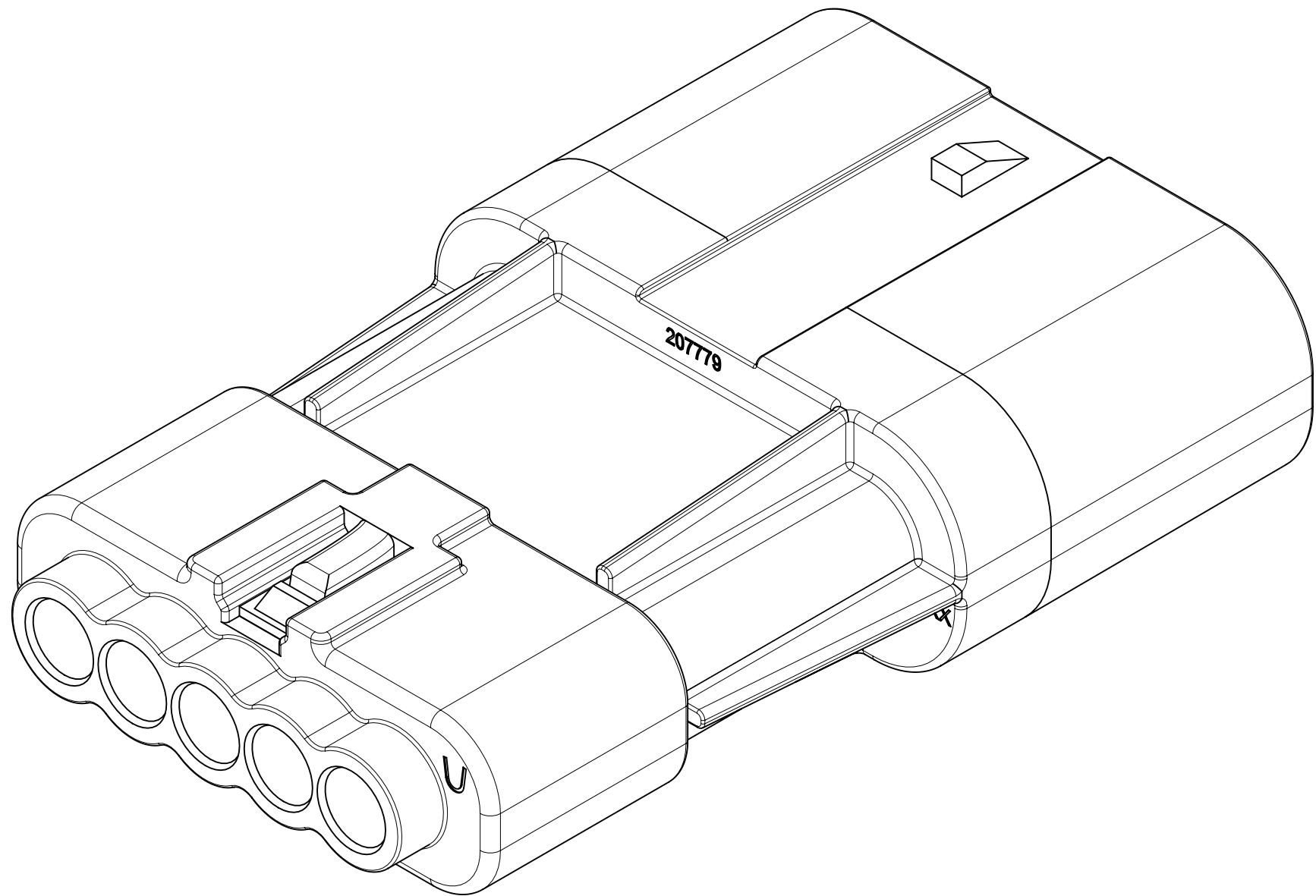
3 CKT



4 CKT

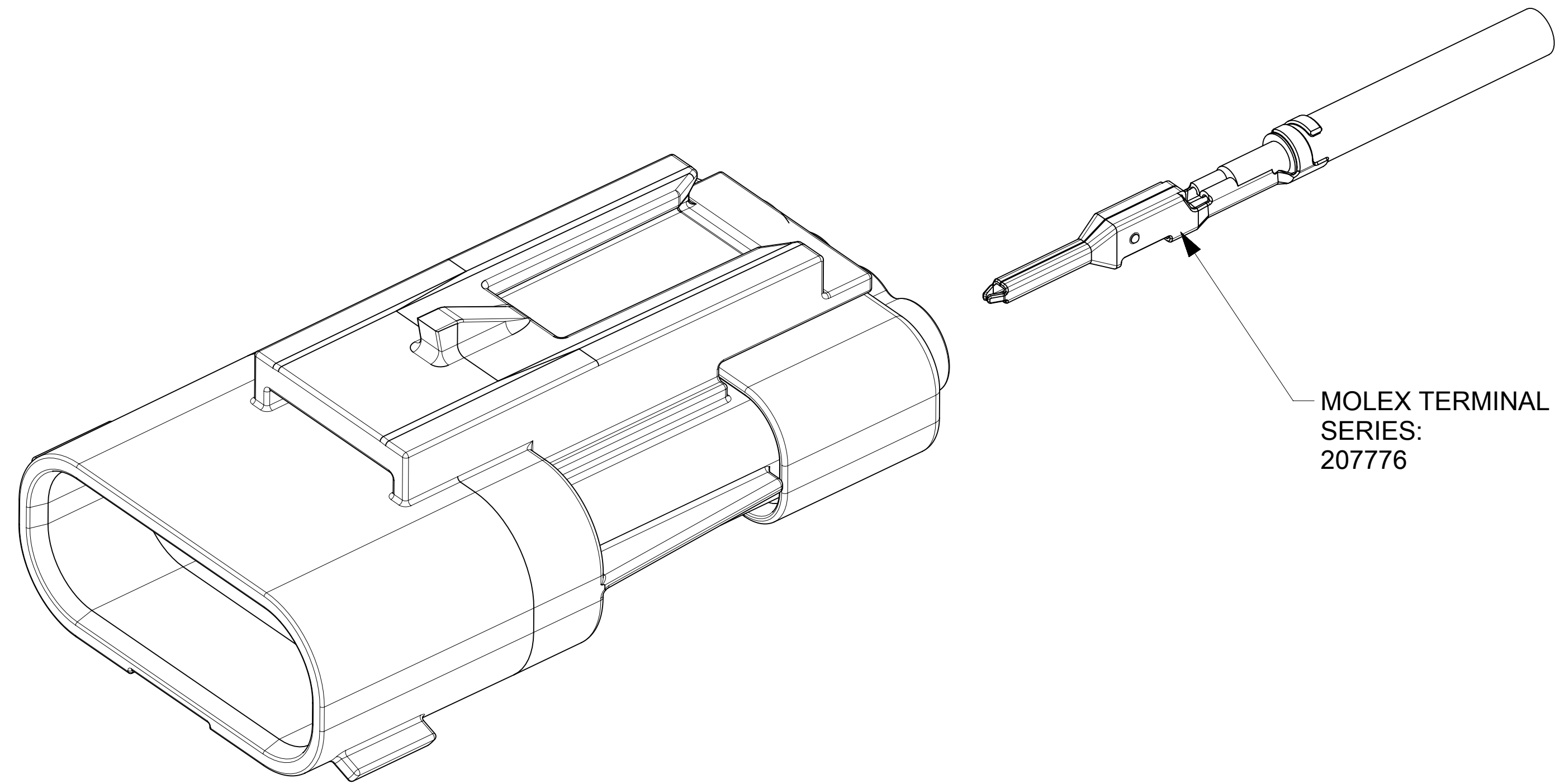
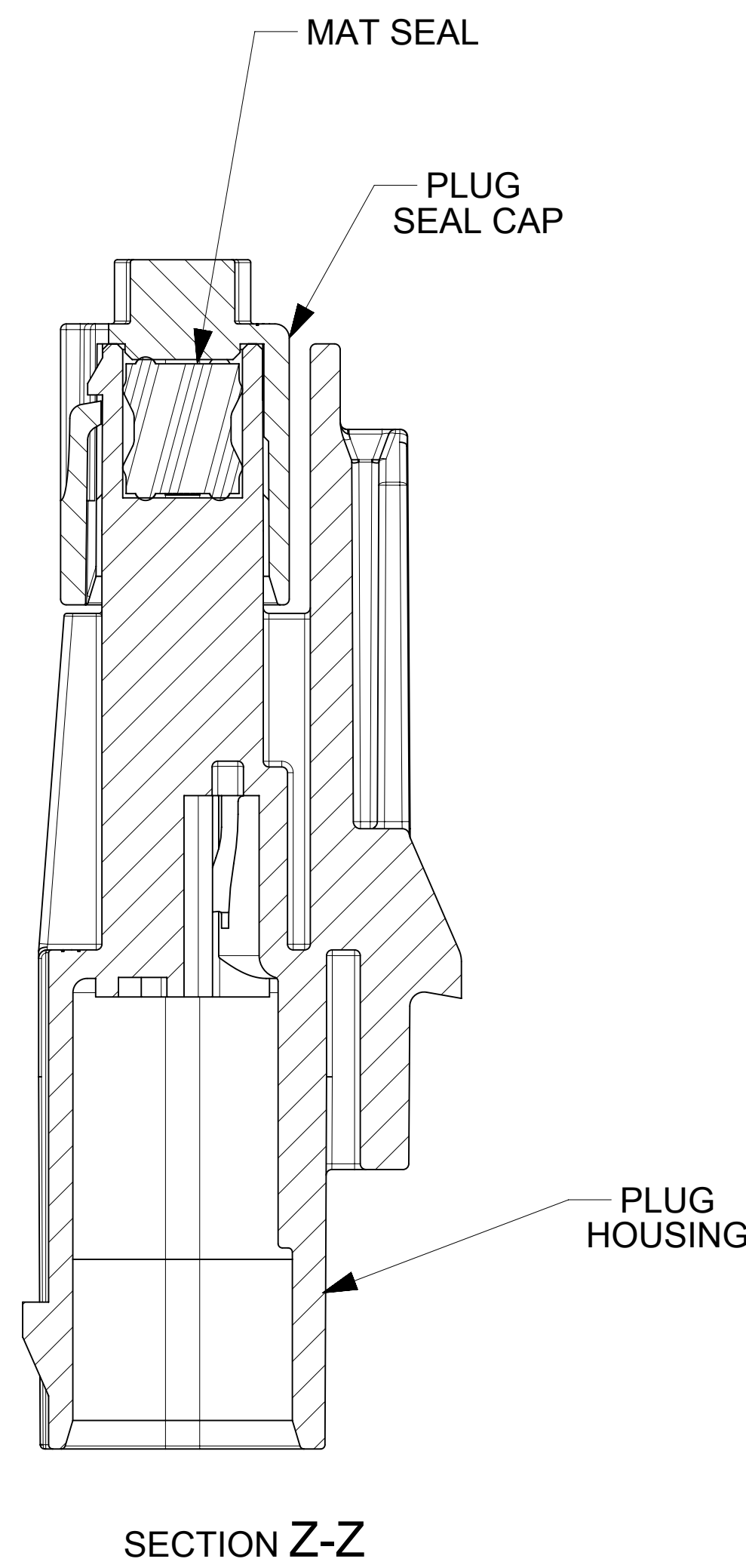


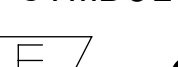
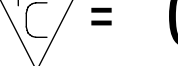
5 CKT



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.	
mm		5:1			
GENERAL TOLERANCES (UNLESS SPECIFIED)					
ANGULAR TOL ± °					
4 PLACES		±		EC NO: 760095	
3 PLACES		±		DRWN: GOOLAM 2023/08/02	
2 PLACES		±		CHK'D: GOOLAM 2023/08/18	
1 PLACE		± 0.3		APPR: MRAMAKRISHNA 2023/08/18	
0 PLACES		±		INITIAL REVISION:	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRWN: MUM 2019/01/30	
		DRAWING		APPR: NCSR 2019/07/03	
		SERIES		DOCUMENT NUMBER	
		E-SIZE 207778		2077780000-SD	
				DOC TYPE	
				PSD	
				DOC PART	
				000	
				REVISION	
				D3	
				MATERIAL NUMBER	
				SEE TABLE	
				CUSTOMER	
				GENERAL MARKET	
				SHEET NUMBER	
				1 OF 4	

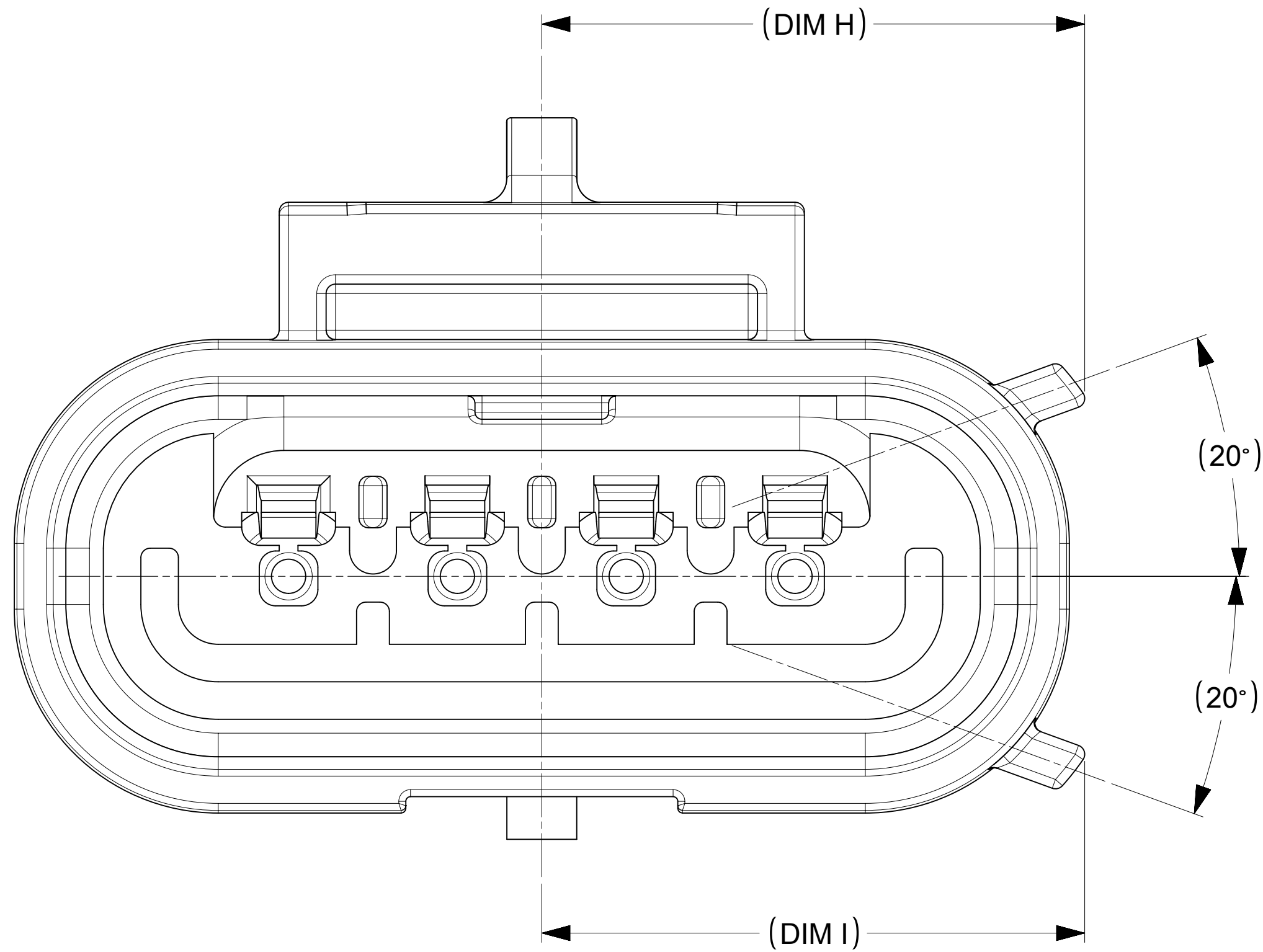
DOCUMENT STATUS	P1	RELEASE DATE	2023/08/18	10:37:23
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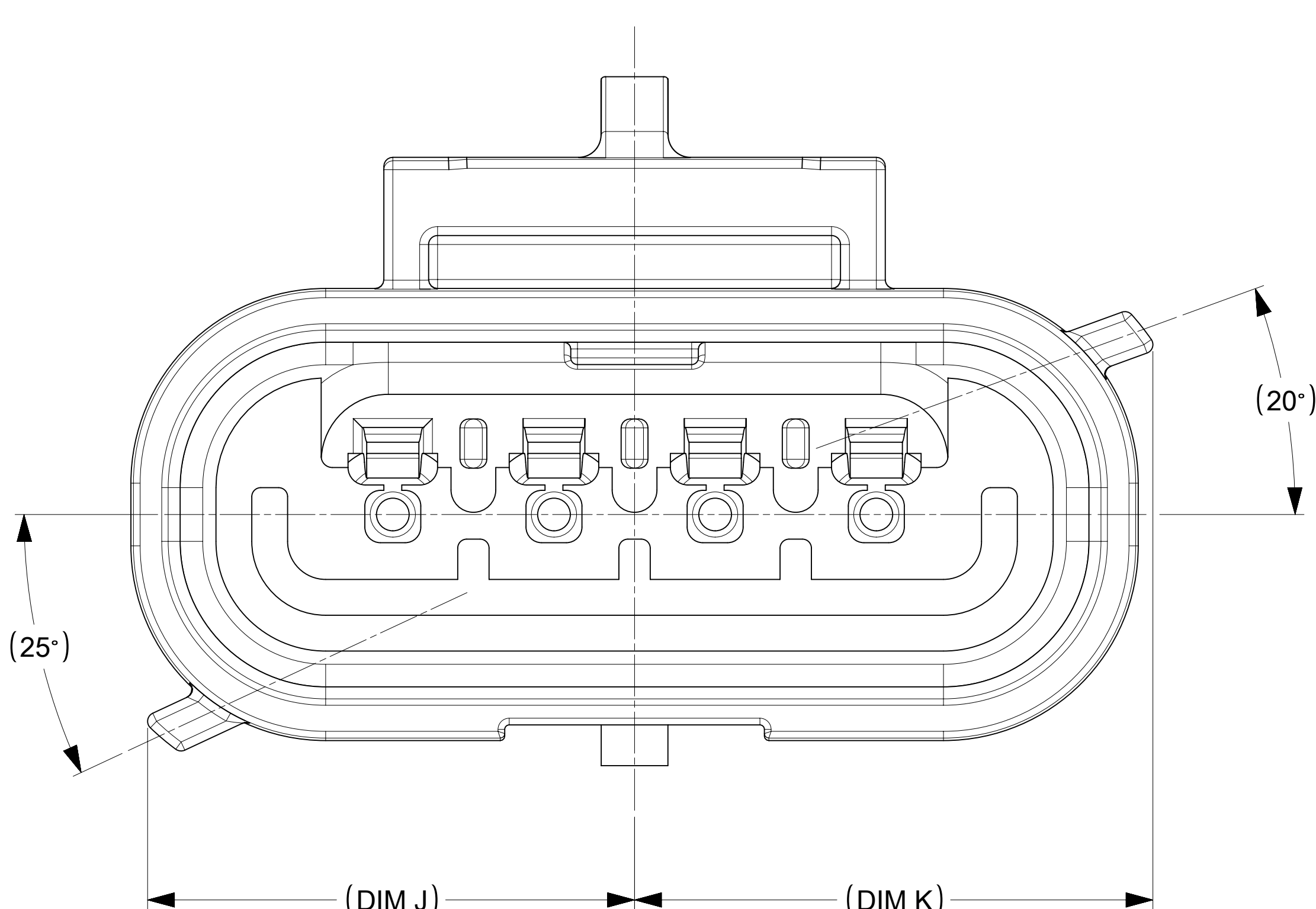
FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DIMENSION UNITS		SCALE		CURRENT REV DESC: RE-RELEASED FOR CONVERSION ISSUE.	
 = 0		mm		5:1	
 = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)			
 = 0					
ANGULAR TOL		±		°	
DIVISIONAL SYMBOLS		4 PLACES		±	
		3 PLACES		±	
		2 PLACES		±	
		1 PLACE		± 0.3	
		0 PLACES		±	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	
				E-SIZE	
				207778	
		SERIES		MATERIAL NUMBER	
				SEE TABLE	
				CUSTOMER	
				GENERAL MARKET	
				SHEET NUMBER	
				2 OF 4	

D

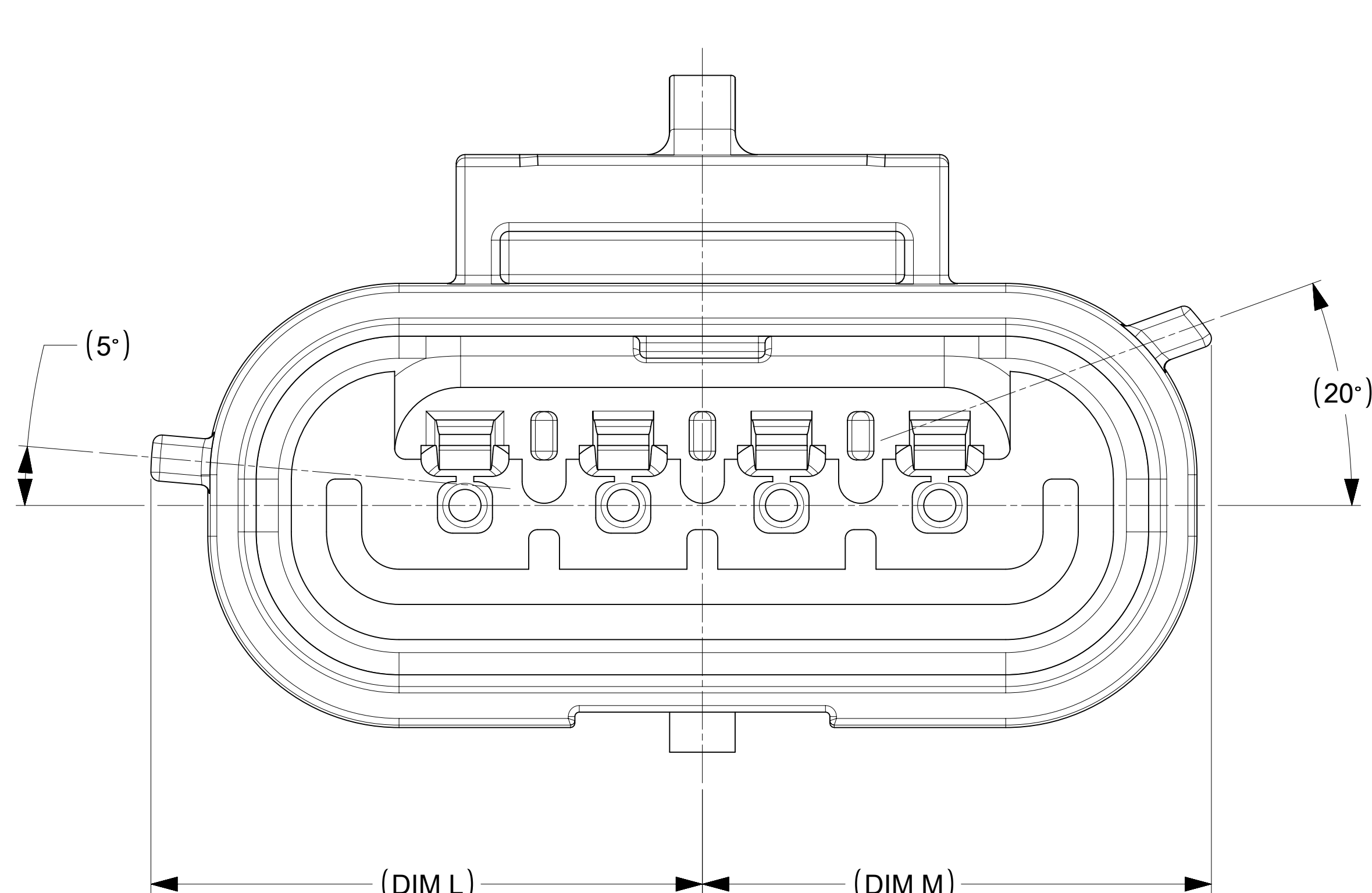
KEY A, RED COLOR



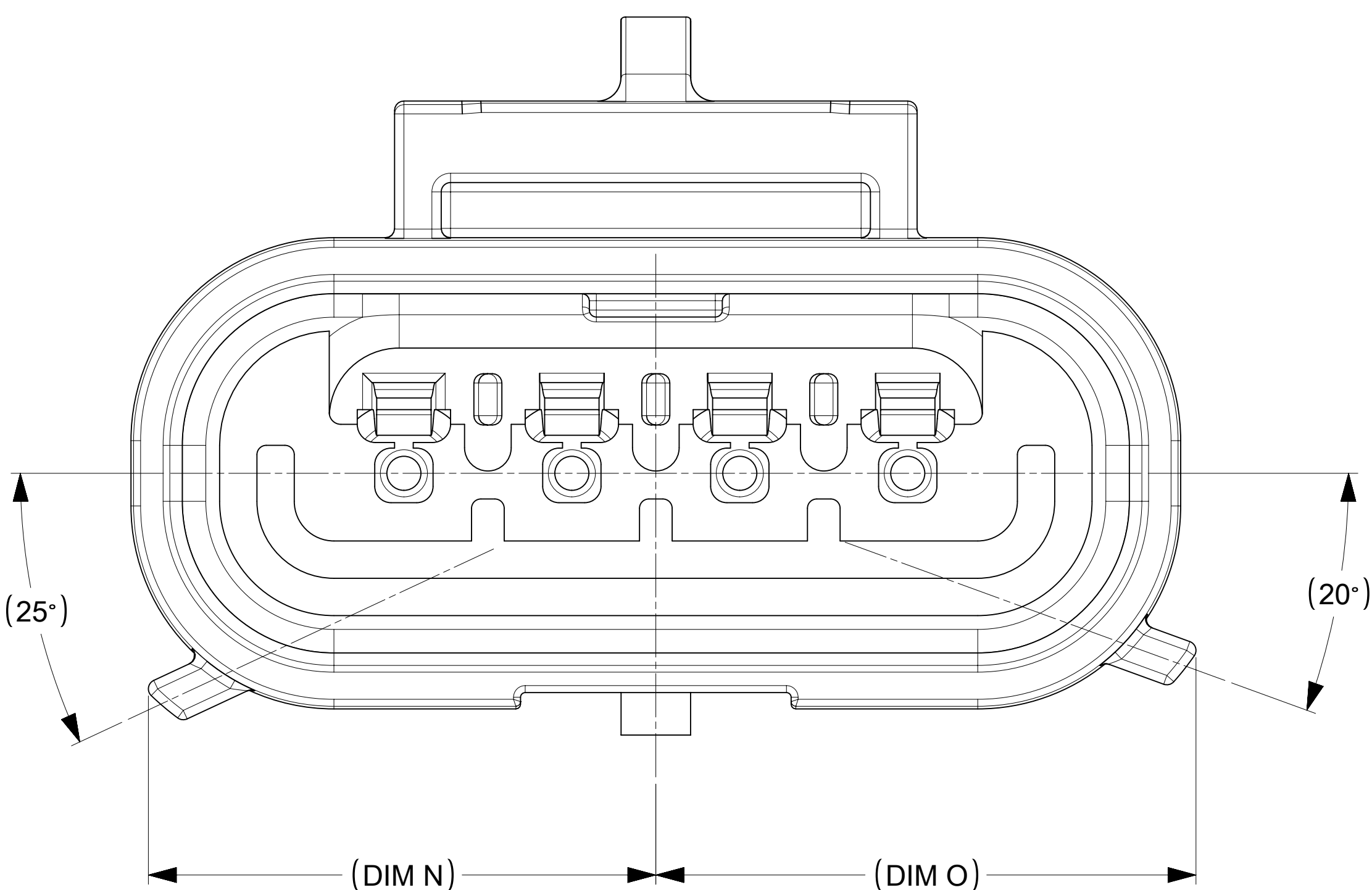
KEY B, NATURAL COLOR



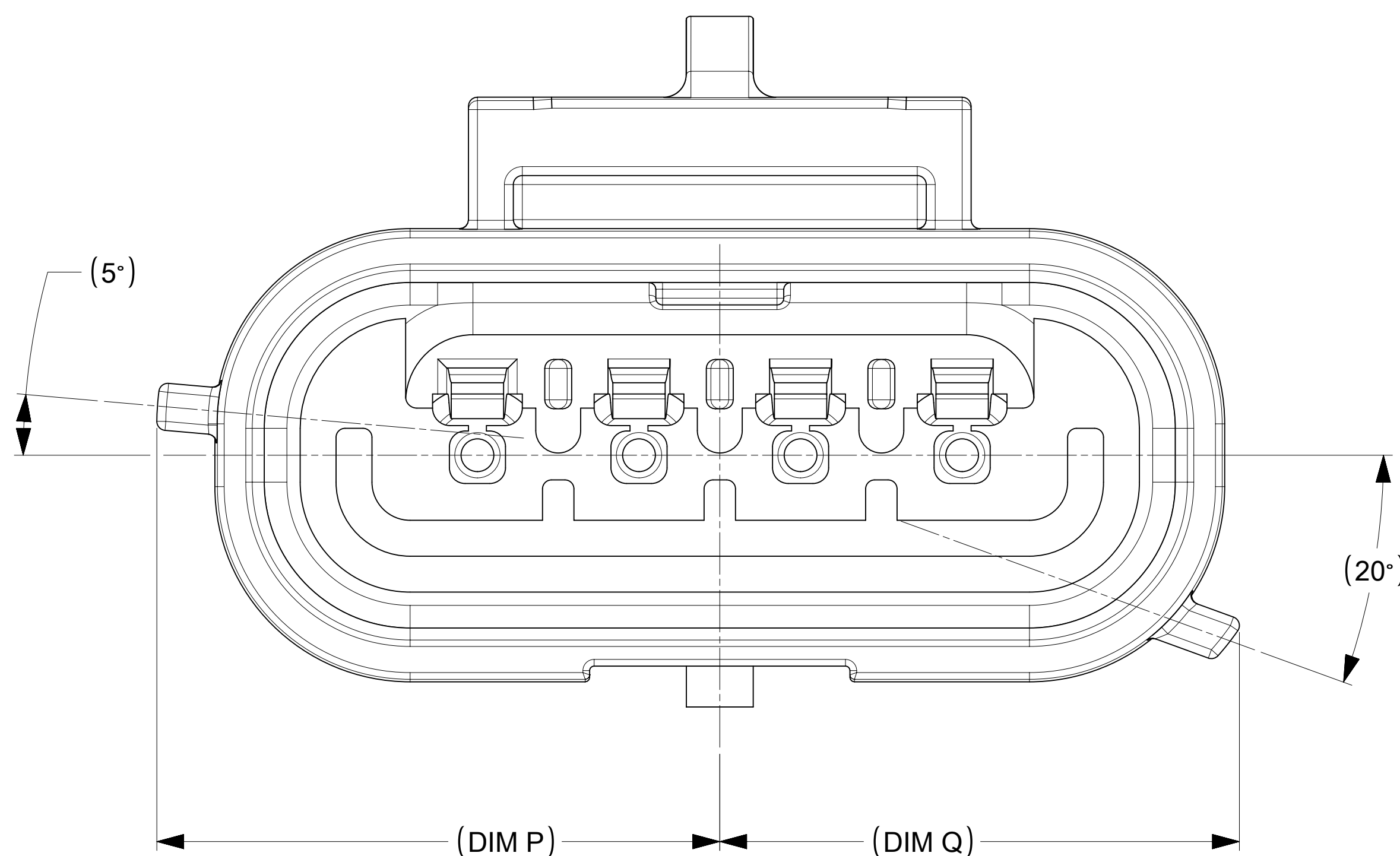
KEY C, GRAY COLOR



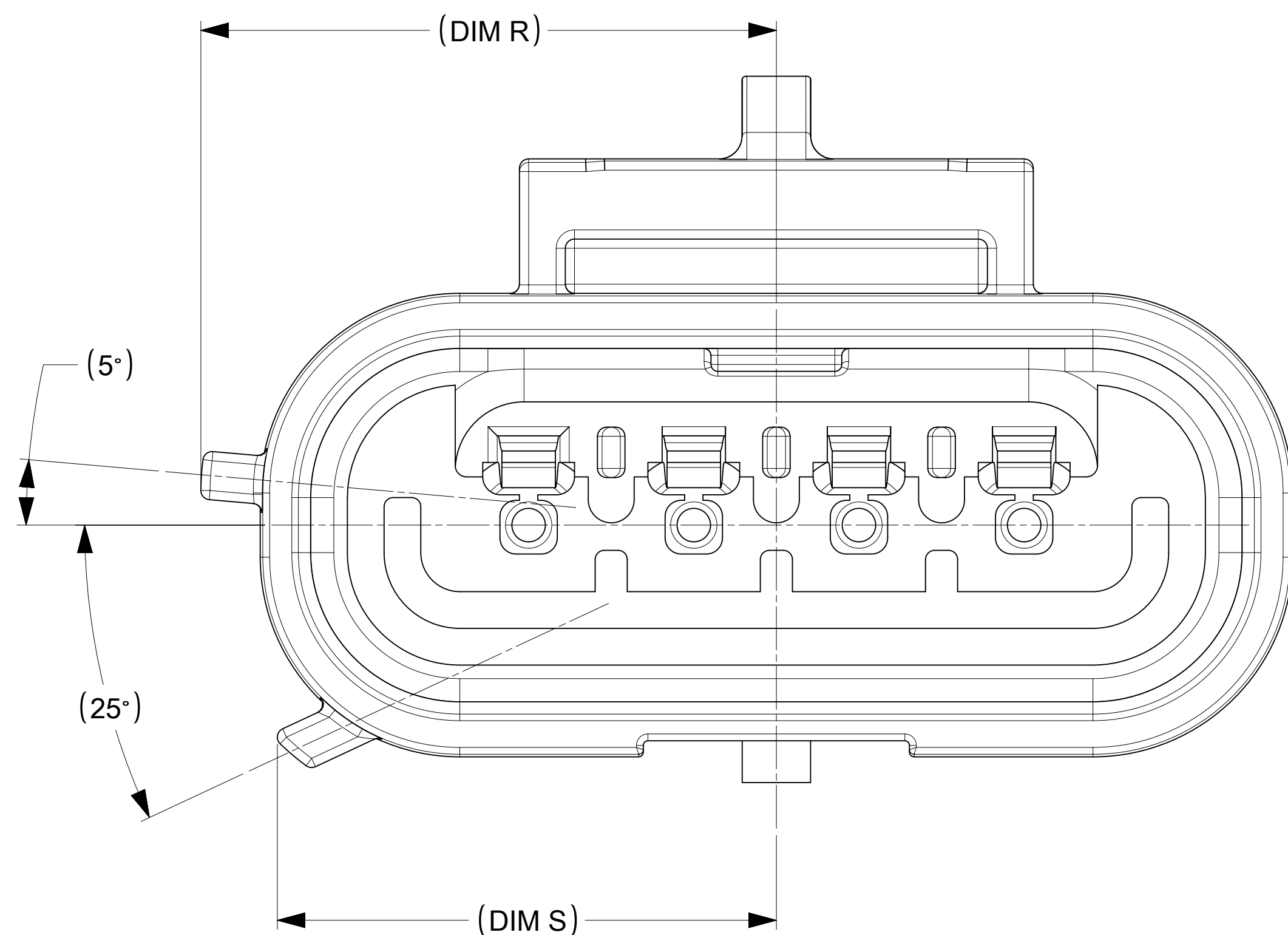
KEY D, YELLOW COLOR



KEY E, BROWN COLOR



KEY F, ORANGE COLOR



CHARTED DIMENSIONS													
KEYS		KEY A RED		KEY B NATURAL		KEY C GRAY		KEY D YELLOW		KEY E BROWN		KEY F ORANGE	
DIMENSIONS	H	I	J	K	L	M	N	O	P	Q	R	S	
CKT 2	8.56	8.56	8.23	8.56	8.94	8.56	8.23	8.56	8.94	8.56	8.94	8.23	
CKT 3	10.10	10.10	9.61	10.10	10.75	10.10	9.61	10.10	10.75	10.10	10.75	9.61	
CKT 4	11.58	11.58	10.88	11.58	12.54	11.58	10.88	11.58	12.54	11.58	12.54	10.88	

NOTE: KEYING CONFIGURATIONS WILL REMAINS SAME IN 2 & 3 CKT.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
FUNCTIONAL SYMBOLS A = 0 C = 0 P = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: RE-RELEASED FOR CONVERSION ISSUE. 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				molex PLUG ASSEMBLY SQUBA 3.6							
		GENERAL TOLERANCES (UNLESS SPECIFIED)															
		ANGULAR TOL		± °													
		4 PLACES		±													
DIVISIONAL SYMBOLS		3 PLACES		±						PRODUCT CUSTOMER DRAWING							
		2 PLACES		±													
		1 PLACE		± 0.3						DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
		0 PLACES		±						2077780000-SD		PSD		000		D3	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
						E-SIZE		207778		SEE TABLE		GENERAL MARKET				3 OF 4	

PART NUMBER DETAILS				
WITHOUT KEY P/N	WIRE STYLE	NO. OF CIRCUITS	KEYING CONFIGURATION	COLOR
2077780002	UL1007 / UL1061 OR EQUIVALENT	2	NA	BLACK
2077780003	UL1007 / UL1061 OR EQUIVALENT	3	NA	BLACK
2077780004	UL1007 / UL1061 OR EQUIVALENT	4	NA	BLACK
2077780005*	UL1007 / UL1061 OR EQUIVALENT	5	NA	BLACK
WITH KEY P/N ^(D)				
2077780102	UL1007 / UL1061 OR EQUIVALENT	2	1	RED
2077780202	UL1007 / UL1061 OR EQUIVALENT	2	2	NATURAL
2077780302	UL1007 / UL1061 OR EQUIVALENT	2	3	GRAY
2077780402	UL1007 / UL1061 OR EQUIVALENT	2	4	YELLOW
2077780502	UL1007 / UL1061 OR EQUIVALENT	2	5	BROWN
2077780602	UL1007 / UL1061 OR EQUIVALENT	2	6	ORANGE
2077780103	UL1007 / UL1061 OR EQUIVALENT	3	1	RED
2077780203	UL1007 / UL1061 OR EQUIVALENT	3	2	NATURAL
2077780303	UL1007 / UL1061 OR EQUIVALENT	3	3	GRAY
2077780403	UL1007 / UL1061 OR EQUIVALENT	3	4	YELLOW
2077780503	UL1007 / UL1061 OR EQUIVALENT	3	5	BROWN
2077780603	UL1007 / UL1061 OR EQUIVALENT	3	6	ORANGE
2077780104	UL1007 / UL1061 OR EQUIVALENT	4	1	RED
2077780204	UL1007 / UL1061 OR EQUIVALENT	4	2	NATURAL
2077780304	UL1007 / UL1061 OR EQUIVALENT	4	3	GRAY
2077780404	UL1007 / UL1061 OR EQUIVALENT	4	4	YELLOW
2077780504	UL1007 / UL1061 OR EQUIVALENT	4	5	BROWN
2077780604	UL1007 / UL1061 OR EQUIVALENT	4	6	ORANGE
WITH KEY AND CLIP SLOT P/N ^(D)				
2077781102	UL1007 / UL1061 OR EQUIVALENT	2	1	RED
2077781202	UL1007 / UL1061 OR EQUIVALENT	2	2	NATURAL
2077781302	UL1007 / UL1061 OR EQUIVALENT	2	3	GRAY
2077781402	UL1007 / UL1061 OR EQUIVALENT	2	4	YELLOW
2077781502	UL1007 / UL1061 OR EQUIVALENT	2	5	BROWN
2077781602	UL1007 / UL1061 OR EQUIVALENT	2	6	ORANGE
2077781103	UL1007 / UL1061 OR EQUIVALENT	3	1	RED
2077781203	UL1007 / UL1061 OR EQUIVALENT	3	2	NATURAL
2077781303	UL1007 / UL1061 OR EQUIVALENT	3	3	GRAY
2077781403	UL1007 / UL1061 OR EQUIVALENT	3	4	YELLOW
2077781503	UL1007 / UL1061 OR EQUIVALENT	3	5	BROWN
2077781603	UL1007 / UL1061 OR EQUIVALENT	3	6	ORANGE
2077781104	UL1007 / UL1061 OR EQUIVALENT	4	1	RED
2077781204	UL1007 / UL1061 OR EQUIVALENT	4	2	NATURAL
2077781304	UL1007 / UL1061 OR EQUIVALENT	4	3	GRAY
2077781404	UL1007 / UL1061 OR EQUIVALENT	4	4	YELLOW
2077781504	UL1007 / UL1061 OR EQUIVALENT	4	5	BROWN
2077781604	UL1007 / UL1061 OR EQUIVALENT	4	6	ORANGE

WITHOUT KEY P/N	WIRE STYLE	NO. OF CIRCUITS	KEYING CONFIGURATION	COLOR
2077780012	UL1015 / UL1230 OR EQUIVALENT	2	NA	BLACK
2077780013	UL1015 / UL1230 OR EQUIVALENT	3	NA	BLACK
2077780014	UL1015 / UL1230 OR EQUIVALENT	4	NA	BLACK
WITH KEY P/N 				
2077780112	UL1015 / UL1230 OR EQUIVALENT	2	1	RED
2077780212	UL1015 / UL1230 OR EQUIVALENT	2	2	NATURAL
2077780312	UL1015 / UL1230 OR EQUIVALENT	2	3	GRAY
2077780412	UL1015 / UL1230 OR EQUIVALENT	2	4	YELLOW
2077780512	UL1015 / UL1230 OR EQUIVALENT	2	5	BROWN
2077780612	UL1015 / UL1230 OR EQUIVALENT	2	6	ORANGE
2077780113	UL1015 / UL1230 OR EQUIVALENT	3	1	RED
2077780213	UL1015 / UL1230 OR EQUIVALENT	3	2	NATURAL
2077780313	UL1015 / UL1230 OR EQUIVALENT	3	3	GRAY
2077780413	UL1015 / UL1230 OR EQUIVALENT	3	4	YELLOW
2077780513	UL1015 / UL1230 OR EQUIVALENT	3	5	BROWN
2077780613	UL1015 / UL1230 OR EQUIVALENT	3	6	ORANGE
2077780114	UL1015 / UL1230 OR EQUIVALENT	4	1	RED
2077780214	UL1015 / UL1230 OR EQUIVALENT	4	2	NATURAL
2077780314	UL1015 / UL1230 OR EQUIVALENT	4	3	GRAY
2077780414	UL1015 / UL1230 OR EQUIVALENT	4	4	YELLOW
2077780514	UL1015 / UL1230 OR EQUIVALENT	4	5	BROWN
2077780614	UL1015 / UL1230 OR EQUIVALENT	4	6	ORANGE
WITH KEY AND CLIP SLOT P/N 				
2077781112	UL1015 / UL1230 OR EQUIVALENT	2	1	RED
2077781212	UL1015 / UL1230 OR EQUIVALENT	2	2	NATURAL
2077781312	UL1015 / UL1230 OR EQUIVALENT	2	3	GRAY
2077781412	UL1015 / UL1230 OR EQUIVALENT	2	4	YELLOW
2077781512	UL1015 / UL1230 OR EQUIVALENT	2	5	BROWN
2077781612	UL1015 / UL1230 OR EQUIVALENT	2	6	ORANGE
2077781113	UL1015 / UL1230 OR EQUIVALENT	3	1	RED
2077781213	UL1015 / UL1230 OR EQUIVALENT	3	2	NATURAL
2077781313	UL1015 / UL1230 OR EQUIVALENT	3	3	GRAY
2077781413	UL1015 / UL1230 OR EQUIVALENT	3	4	YELLOW
2077781513	UL1015 / UL1230 OR EQUIVALENT	3	5	BROWN
2077781613	UL1015 / UL1230 OR EQUIVALENT	3	6	ORANGE
2077781114	UL1015 / UL1230 OR EQUIVALENT	4	1	RED
2077781214	UL1015 / UL1230 OR EQUIVALENT	4	2	NATURAL
2077781314	UL1015 / UL1230 OR EQUIVALENT	4	3	GRAY
2077781414	UL1015 / UL1230 OR EQUIVALENT	4	4	YELLOW
2077781514	UL1015 / UL1230 OR EQUIVALENT	4	5	BROWN
2077781614	UL1015 / UL1230 OR EQUIVALENT	4	6	ORANGE

207778 - X X X X

↑
SERIES NUMBERS

↑
1 - 6 KEYS

↑
1 = CLIP SLOT / WITH PANEL MOUNT
0 = NON-CLIP SLOT / WITHOUT PANEL MOUNT

↑
0 = UL1007/1061 COMPATIBLE
1 = UL1015 / UL1230 COMPATIBLE

↑
CIRCUITE SIZE

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FUNCTIONAL SYMBOLS A = 0 C = 0 P = 0 DIVISIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: RE-RELEASED FOR CONVERSION ISSUE. EC NO: 760095 DRWN: GOOLAM2023/08/02 CHK'D: GOOLAM2023/08/18 APPR: MRAMAKRISHNA2023/08/18 INITIAL REVISION: DRWN: MUM2019/01/30 APPR: MCSR2019/07/03 THIRD ANGLE PROJECTION E-SIZE DRAWING SERIES		molex PLUG ASSEMBLY SQUBA 3.6									
		GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± °													
		4 PLACES		±				PRODUCT CUSTOMER DRAWING		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
		3 PLACES		±				2023/08/18		2077780000-SD		PSD		000		D3	
		2 PLACES		±				2023/08/18		SEE TABLE		GENERAL MARKET		4 OF 4			
		1 PLACE		± 0.3													
0 PLACES		±															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
				E-SIZE		207778		SEE TABLE		GENERAL MARKET		4 OF 4					