

CIRCUIT CONFIGURATIONS

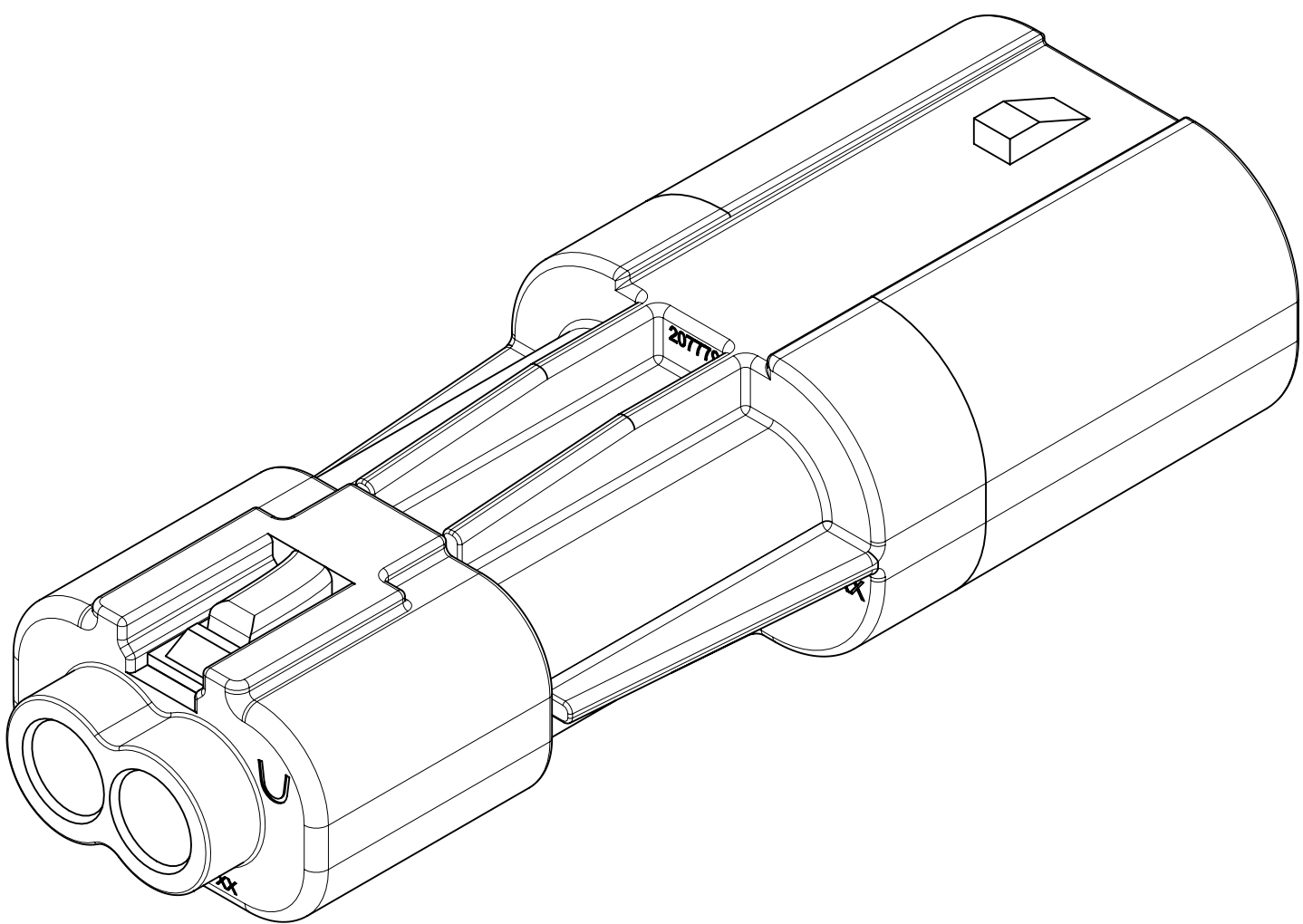
CIRCUITE SIZE

PLUG HOUSING ASSEMBLY

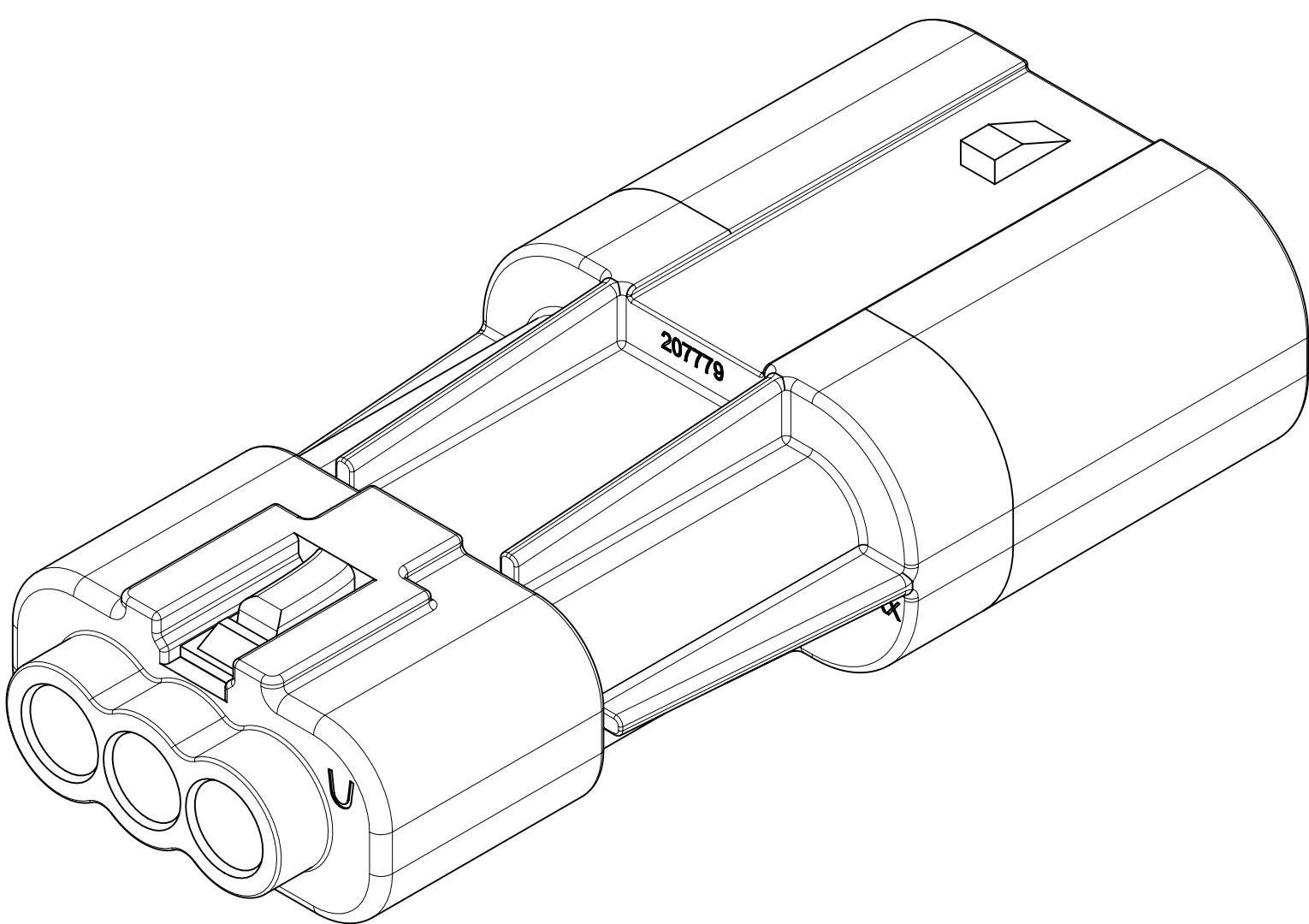
PLUG HOUSING ASSEMBLY WITH KEY D

PLUG HOUSING ASSEMBLY WITH KEY AND CLIP SLOT D

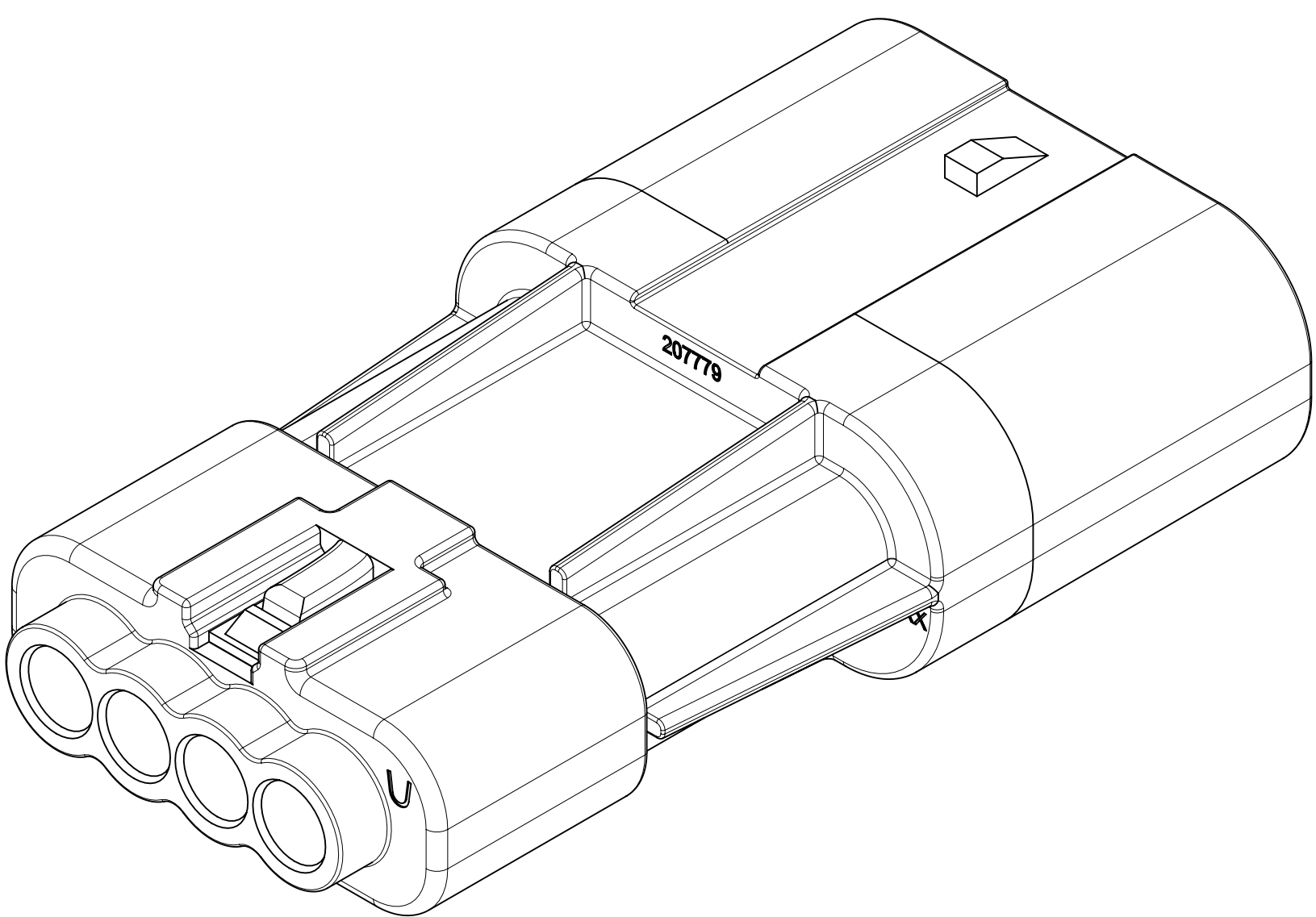
2 CKT



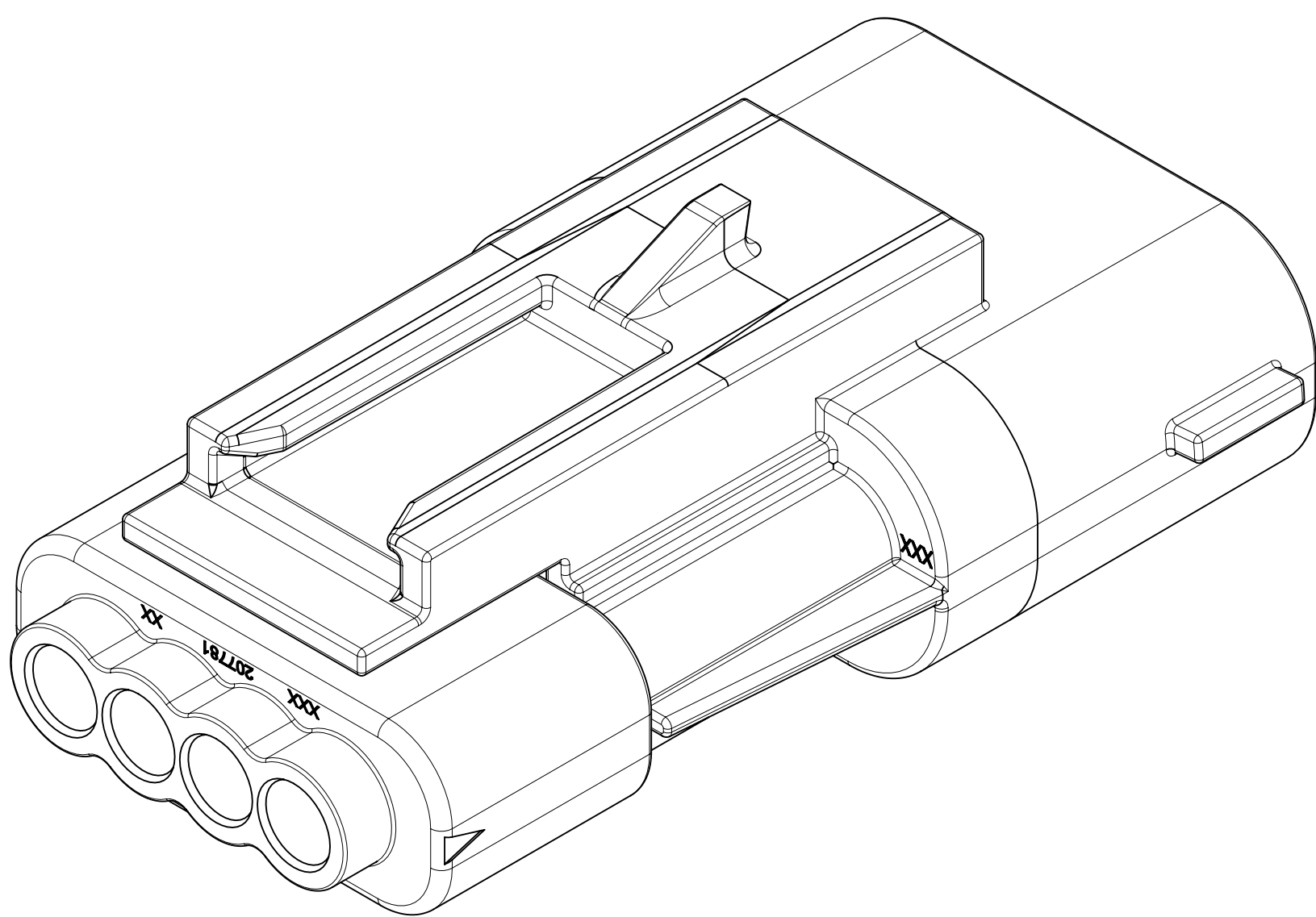
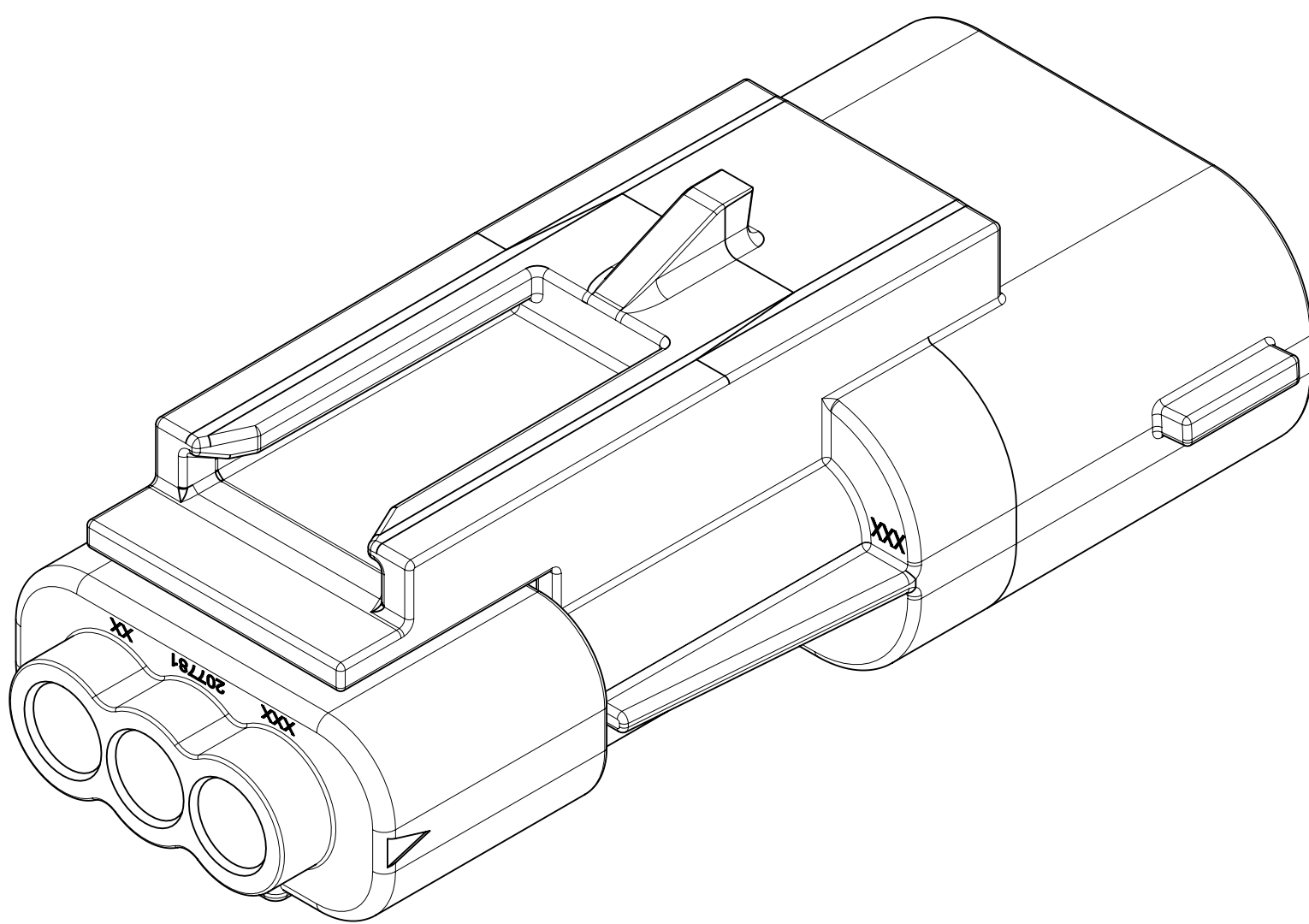
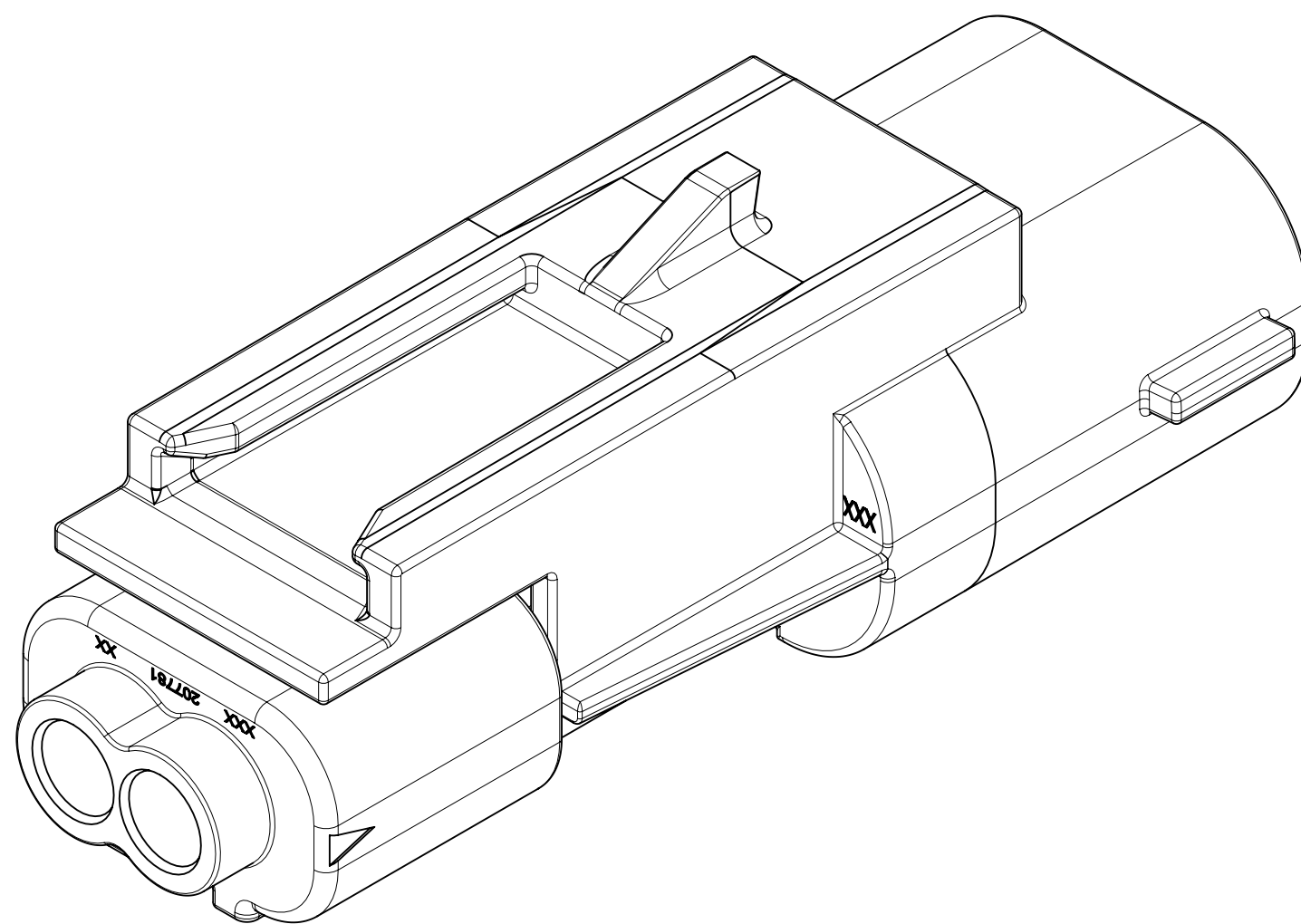
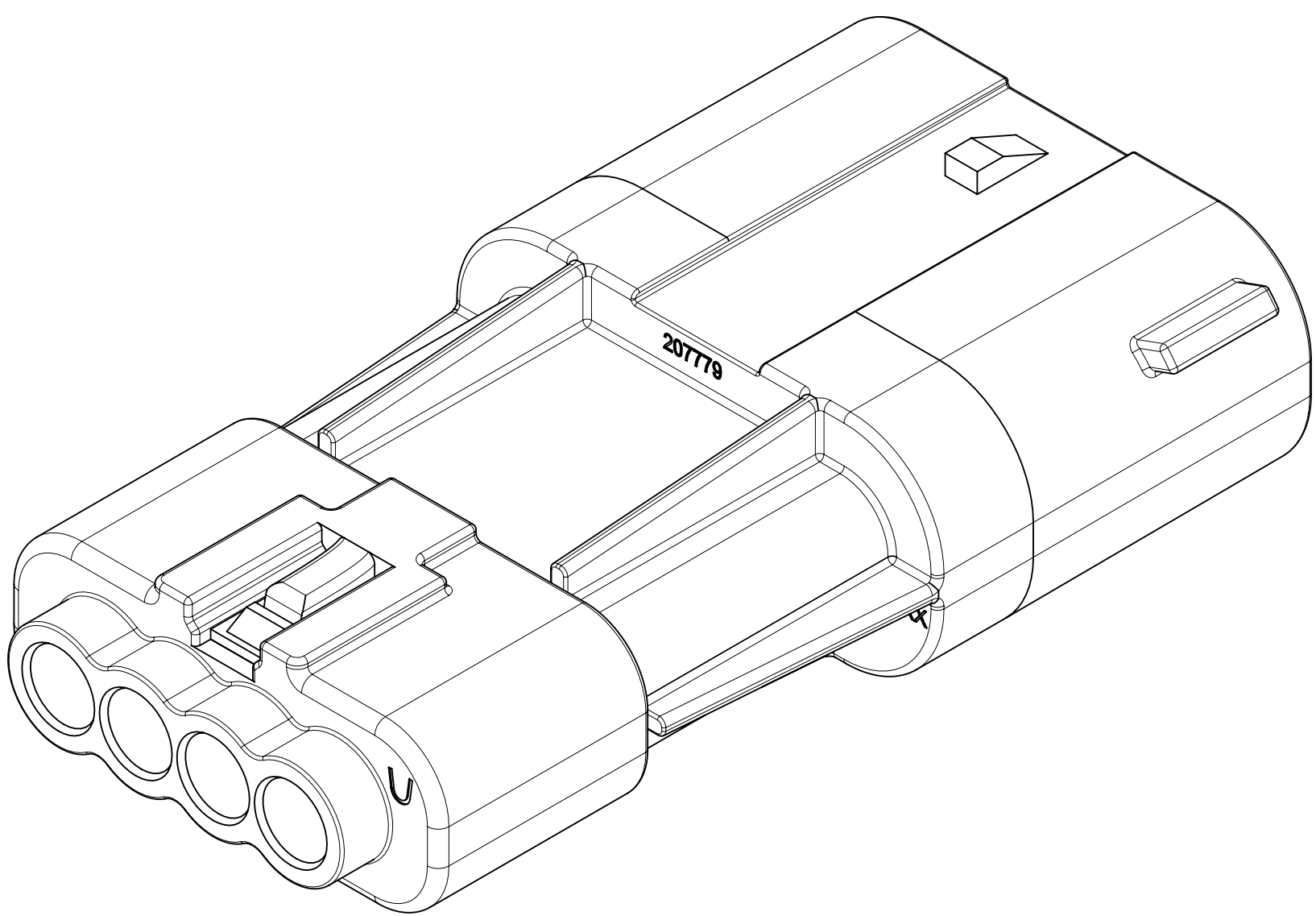
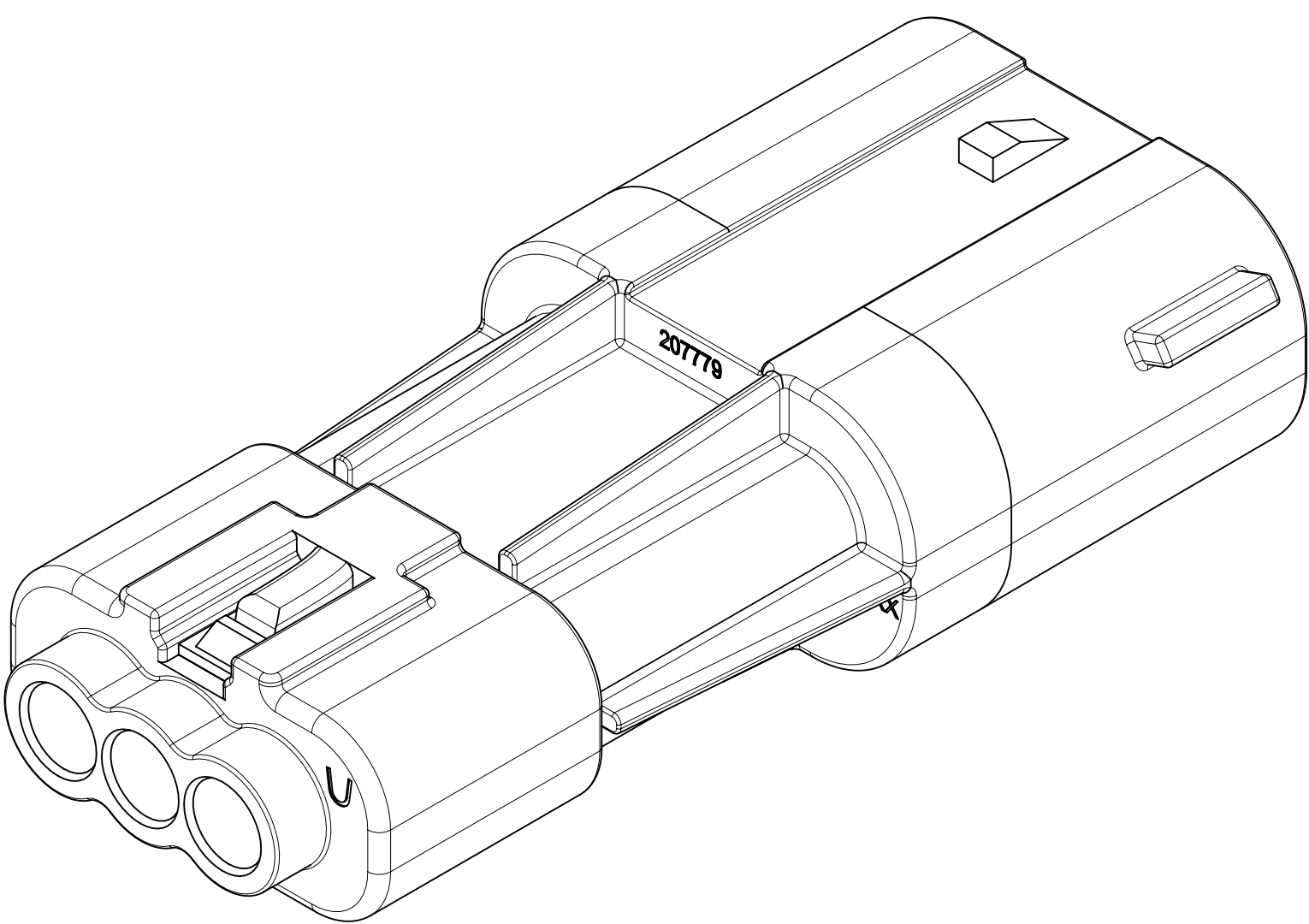
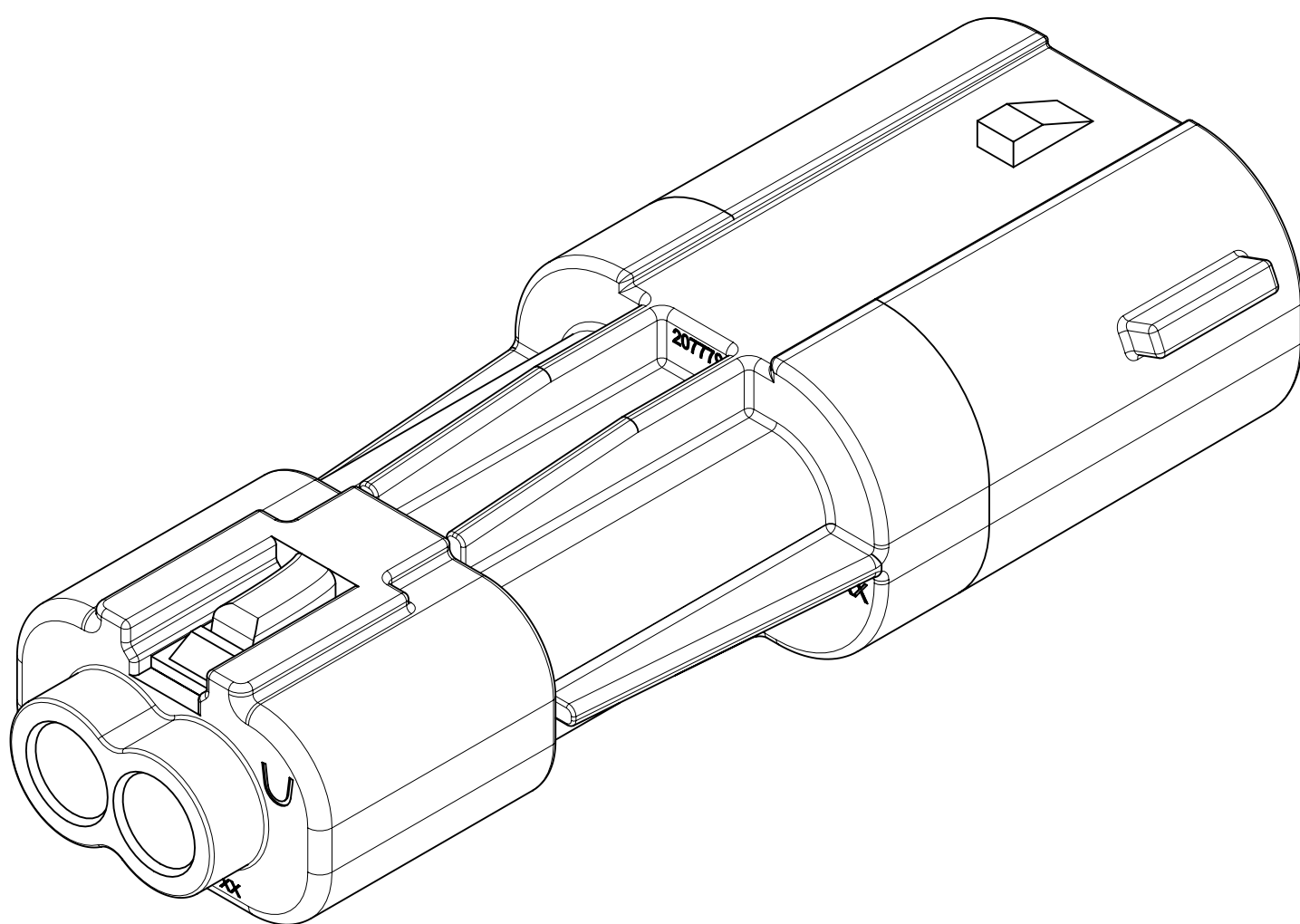
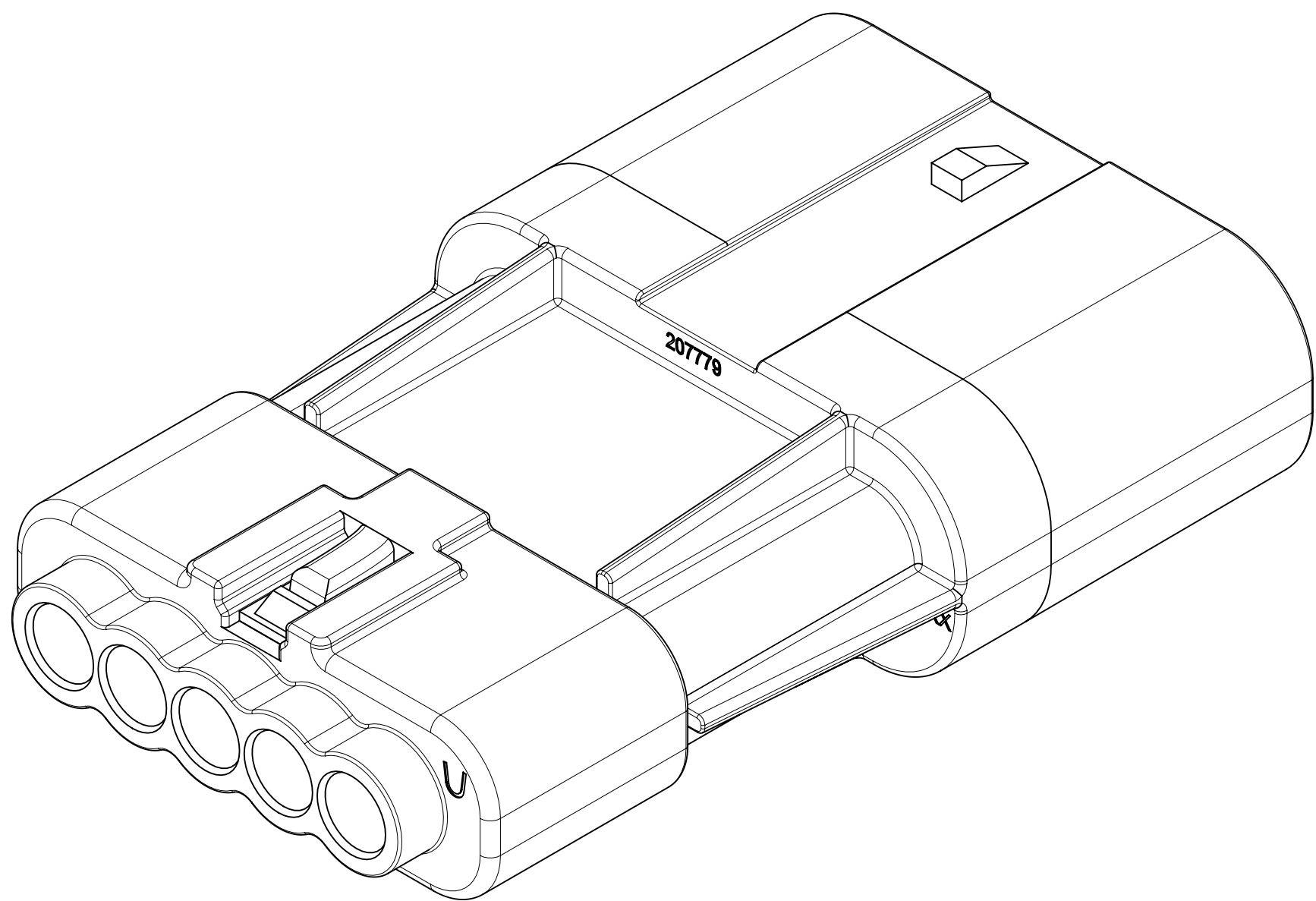
3 CKT



4 CKT

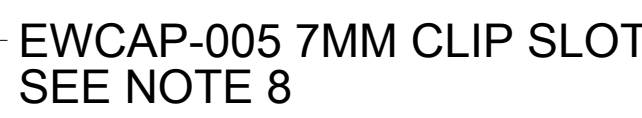
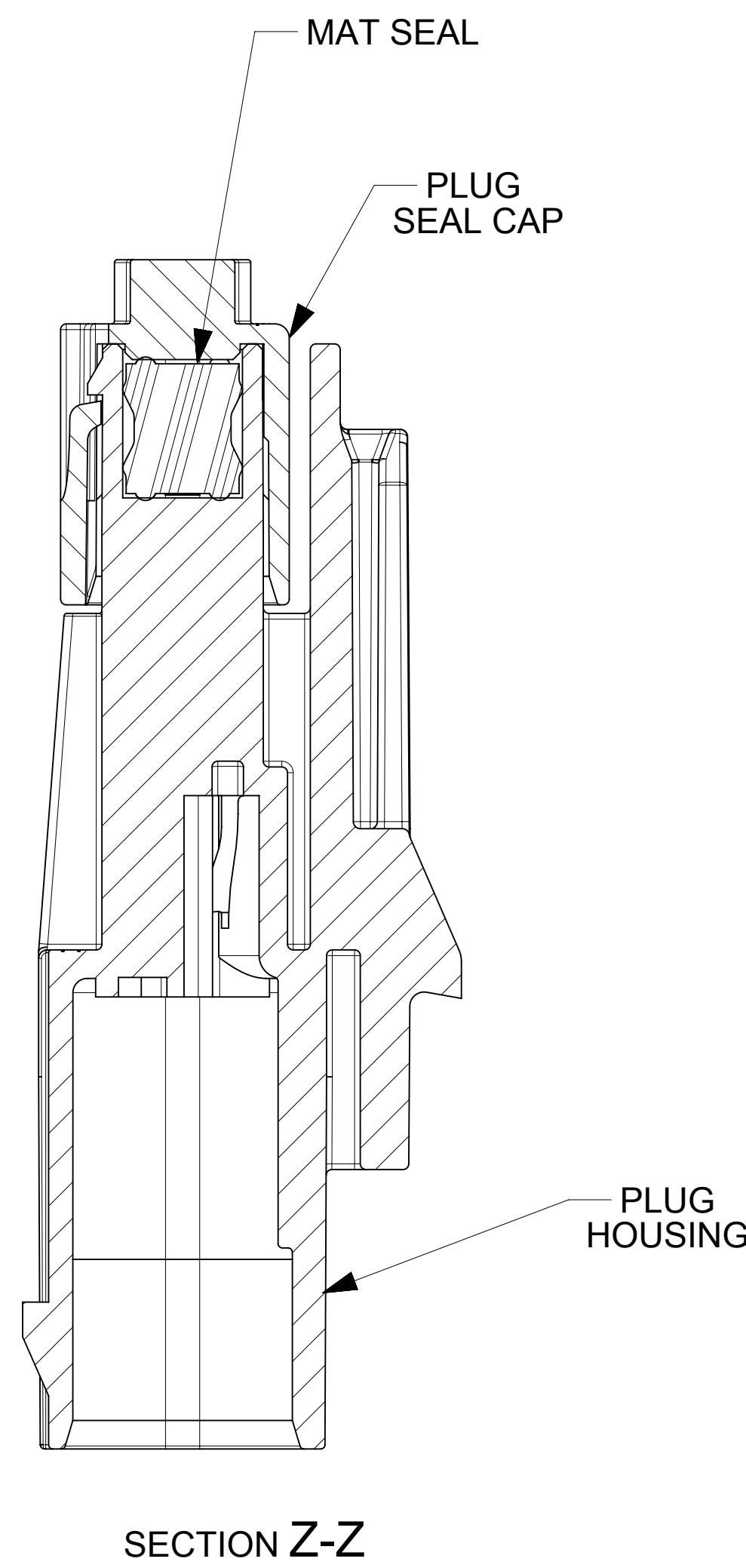
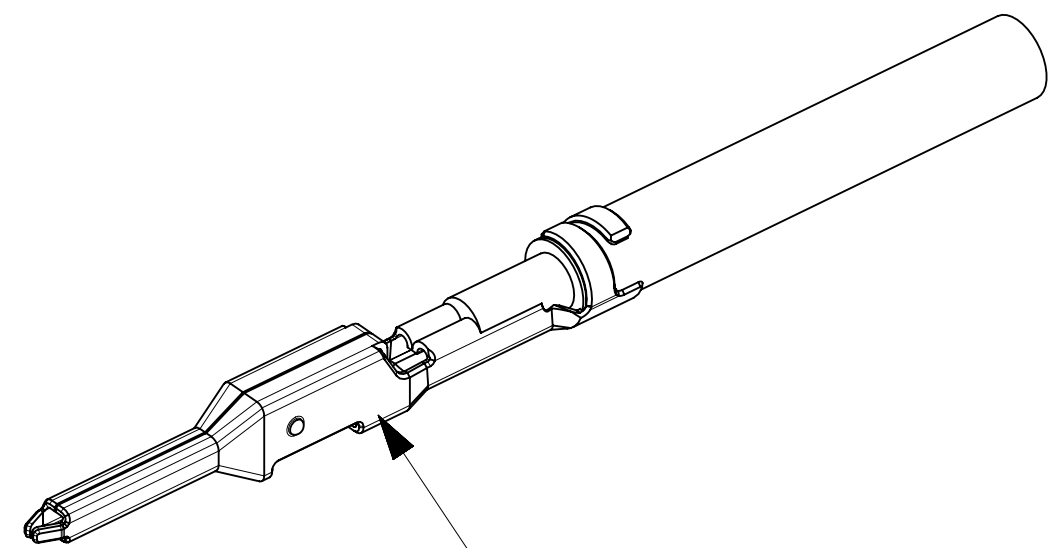


5 CKT



FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
A = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: RE-RELEASED FOR CONVERSION ISSUE.				molex PLUG ASSEMBLY SQUBA 3.6									
E = 0		mm		5:1															
P = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)																	
DIVISIONAL SYMBOLS		ANGULAR TOL		±		°		PRODUCT CUSTOMER DRAWING											
		4 PLACES		±															
		3 PLACES		±		EC NO: 760095 DRWN: GOOLAM 2023/08/02 CHK'D: GOOLAM 2023/08/18 APPR: MRAMAKRISHNA 2023/08/18													
		2 PLACES		±															
		1 PLACE		±		0.3													
		0 PLACES		±		INITIAL REVISION:				DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
						DRWN: MUM 2019/01/30 APPR: NCSR 2019/07/03				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		1 OF 4					

DOCUMENT STATUS	P1	RELEASE DATE	2023/08/18	10:37:23
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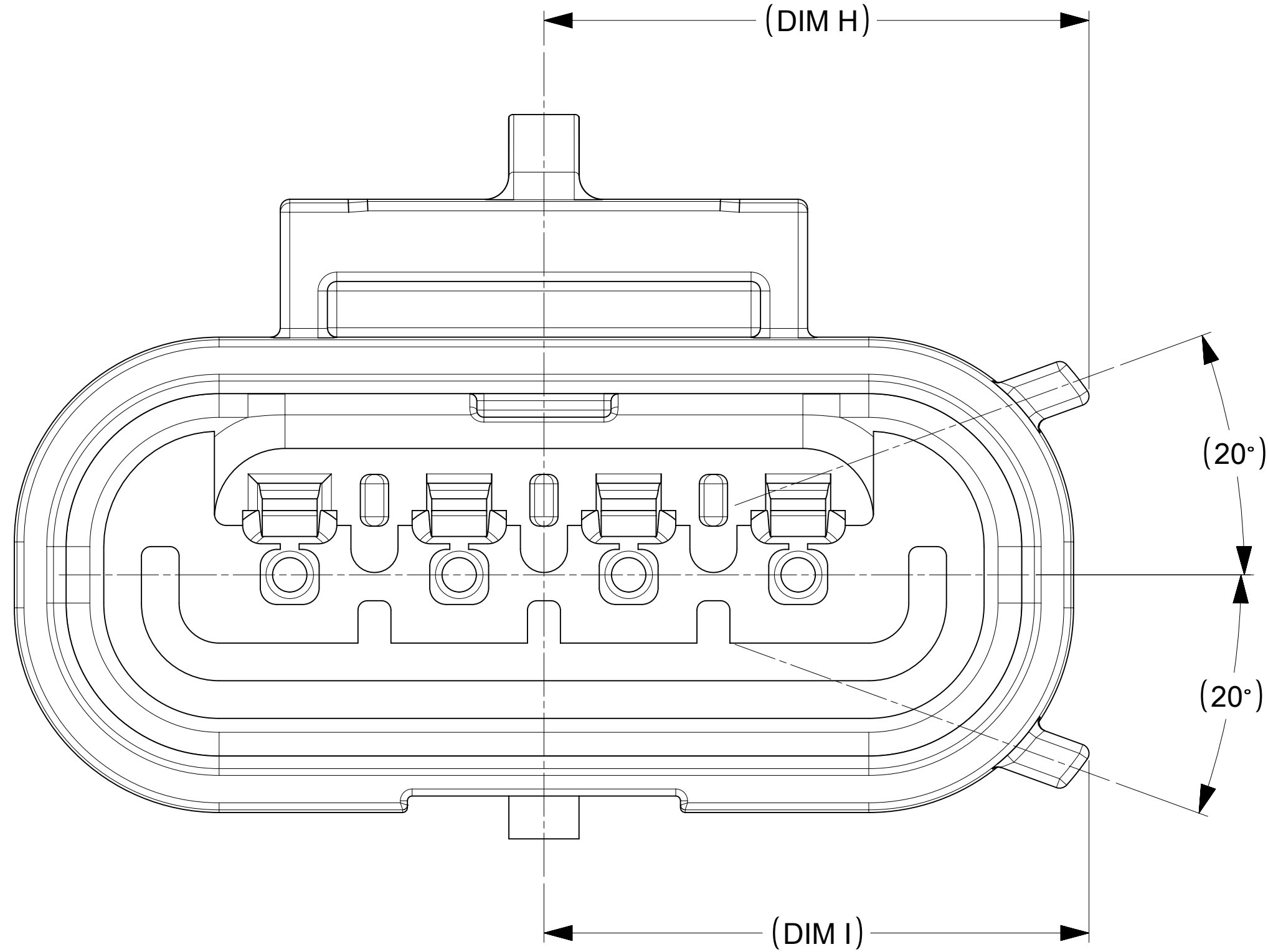
BACK VIEW

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
FA= 0 FC= 0 FP= 0 DIVISIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: RE-RELEASED FOR CONVERSION ISSUE.				molex PLUG ASSEMBLY SQUBA 3.6					
		mm		5:1											
		GENERAL TOLERANCES (UNLESS SPECIFIED)													
		ANGULAR TOL								±	°				
		4 PLACES		±						EC NO: 760095		2023/08/02			
3 PLACES		±		DRWN: GOOLAM		2023/08/18									
2 PLACES		±		CHK'D: GOOLAM		2023/08/18									
1 PLACE		±		APPR: MRAMAKRISHNA		2023/08/18									
0 PLACES		±		INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
				DRWN: MUM		2019/01/30		2077780000-SD		PSD		000		D3	
				APPR: MCSR		2019/07/03									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						E-SIZE		207778		SEE TABLE		GENERAL MARKET		2 OF 4	

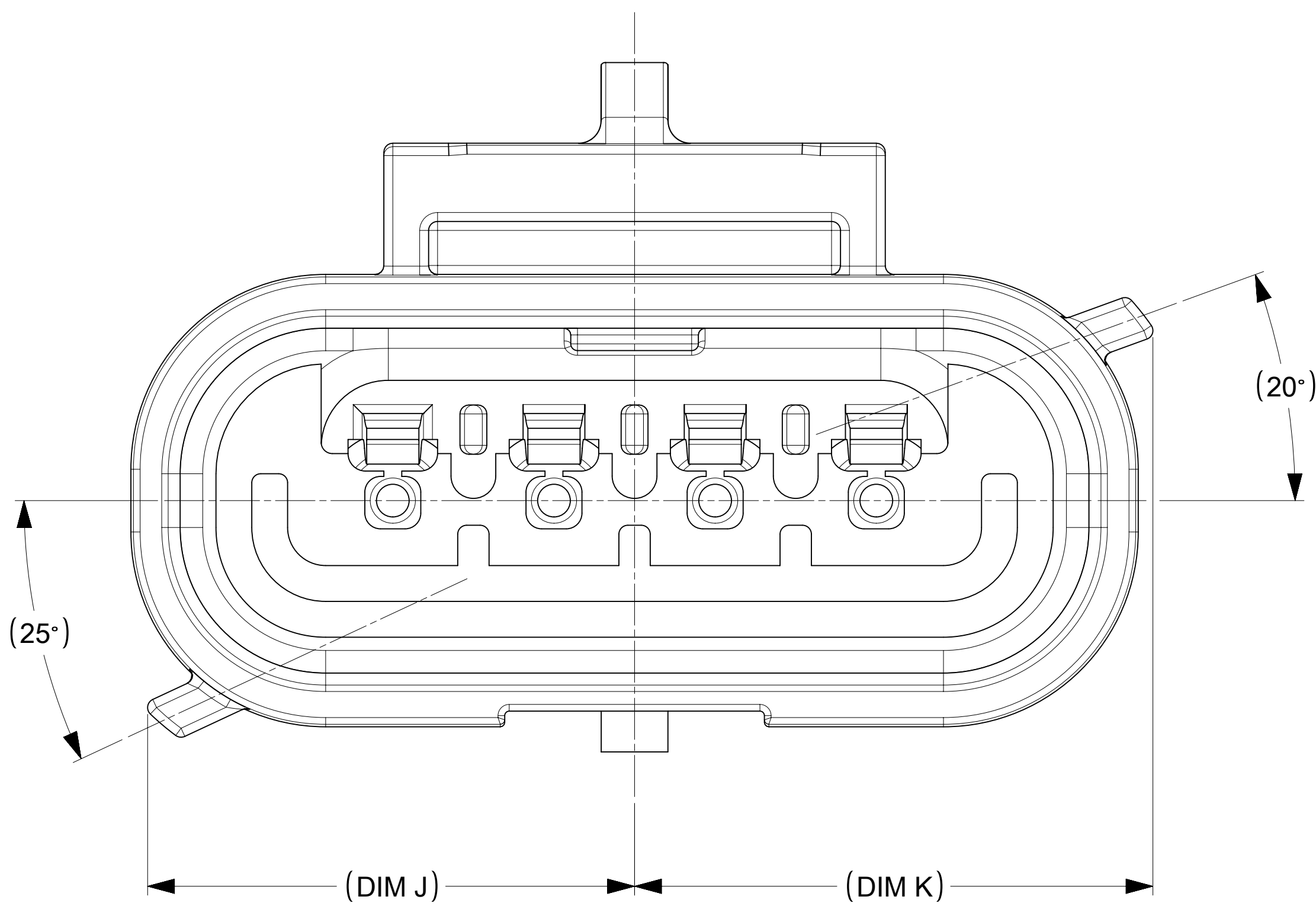
KEYING CONFIGURATIONS

D

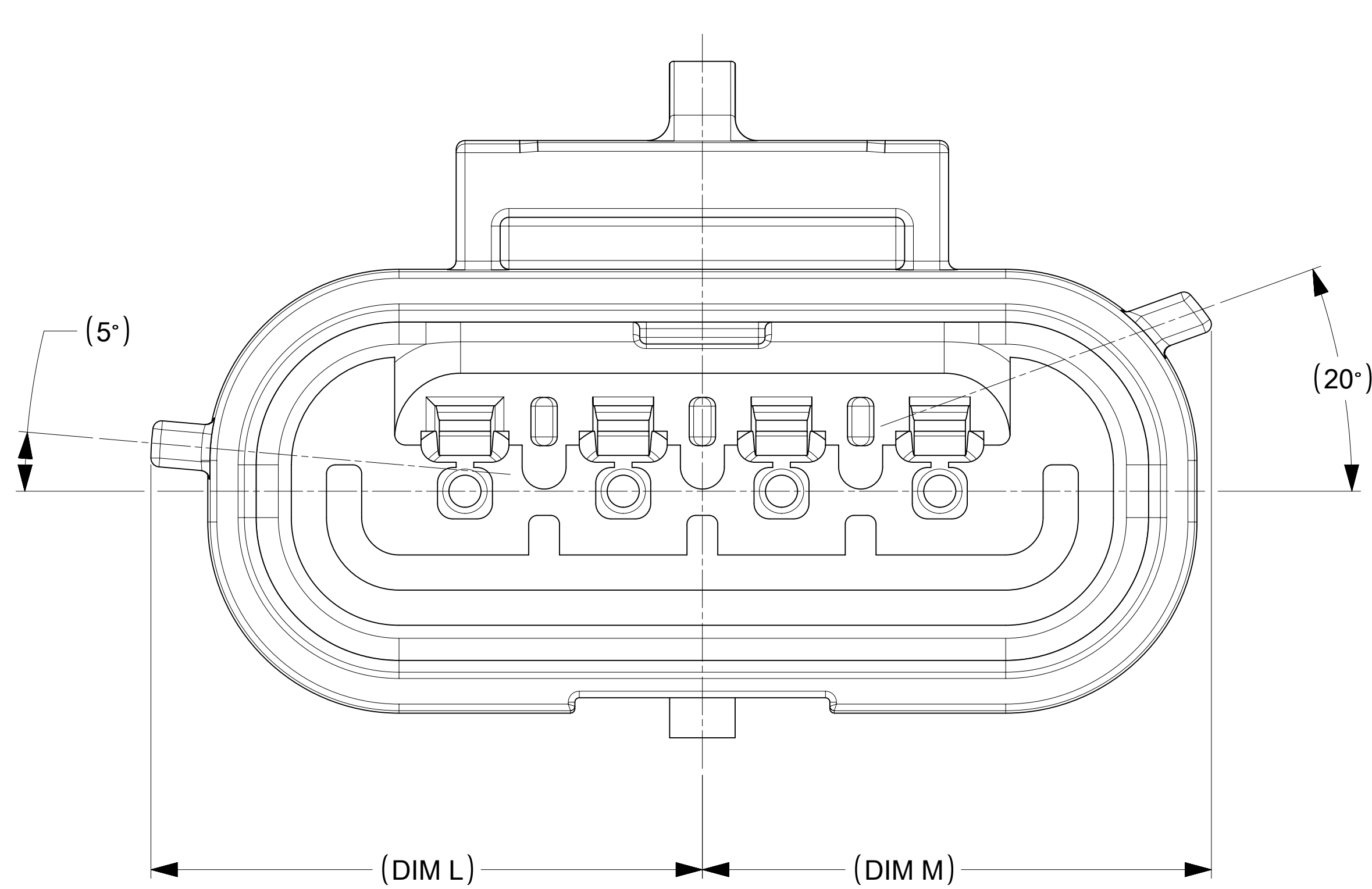
KEY A, RED COLOR



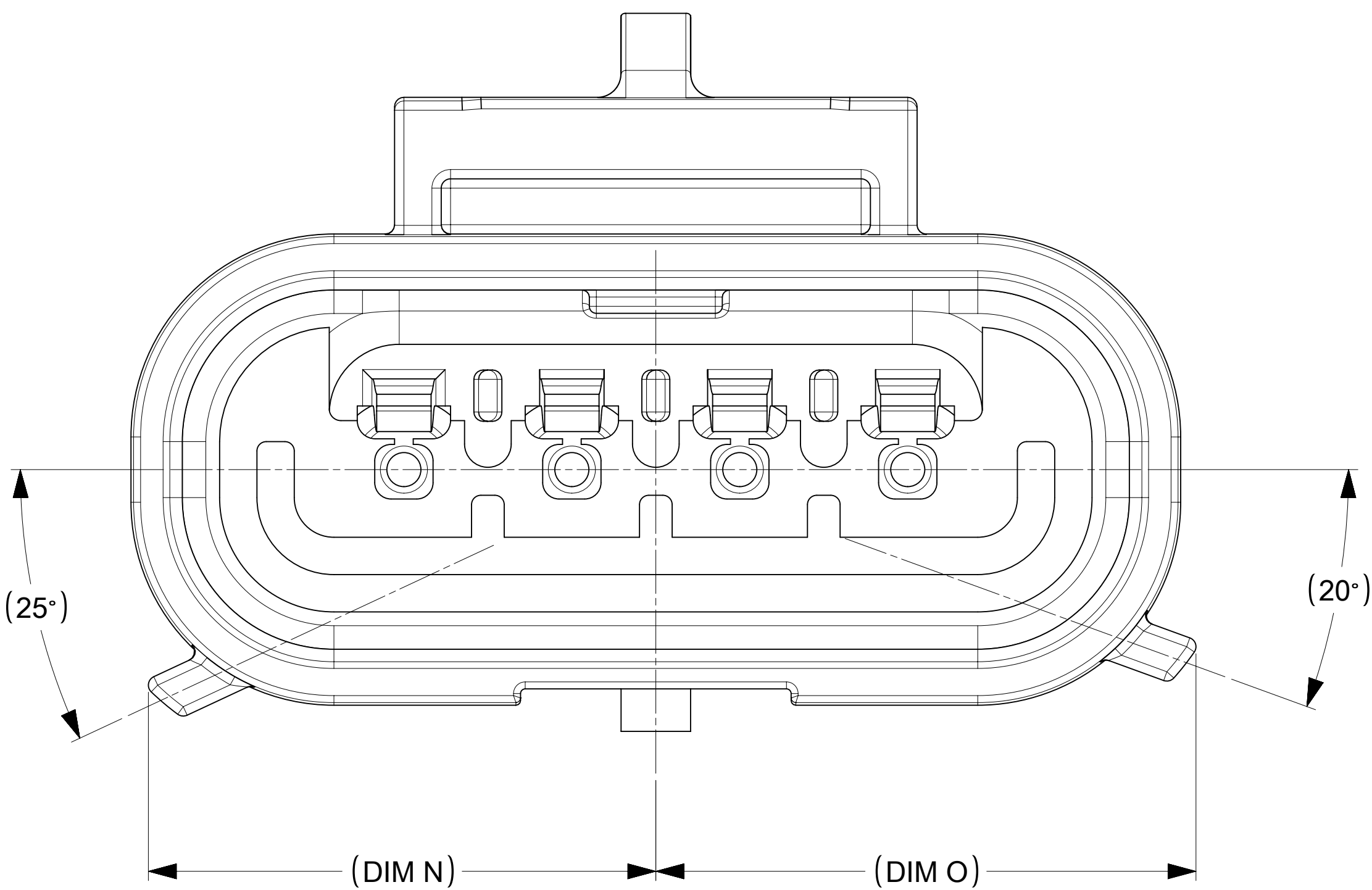
KEY B, NATURAL COLOR



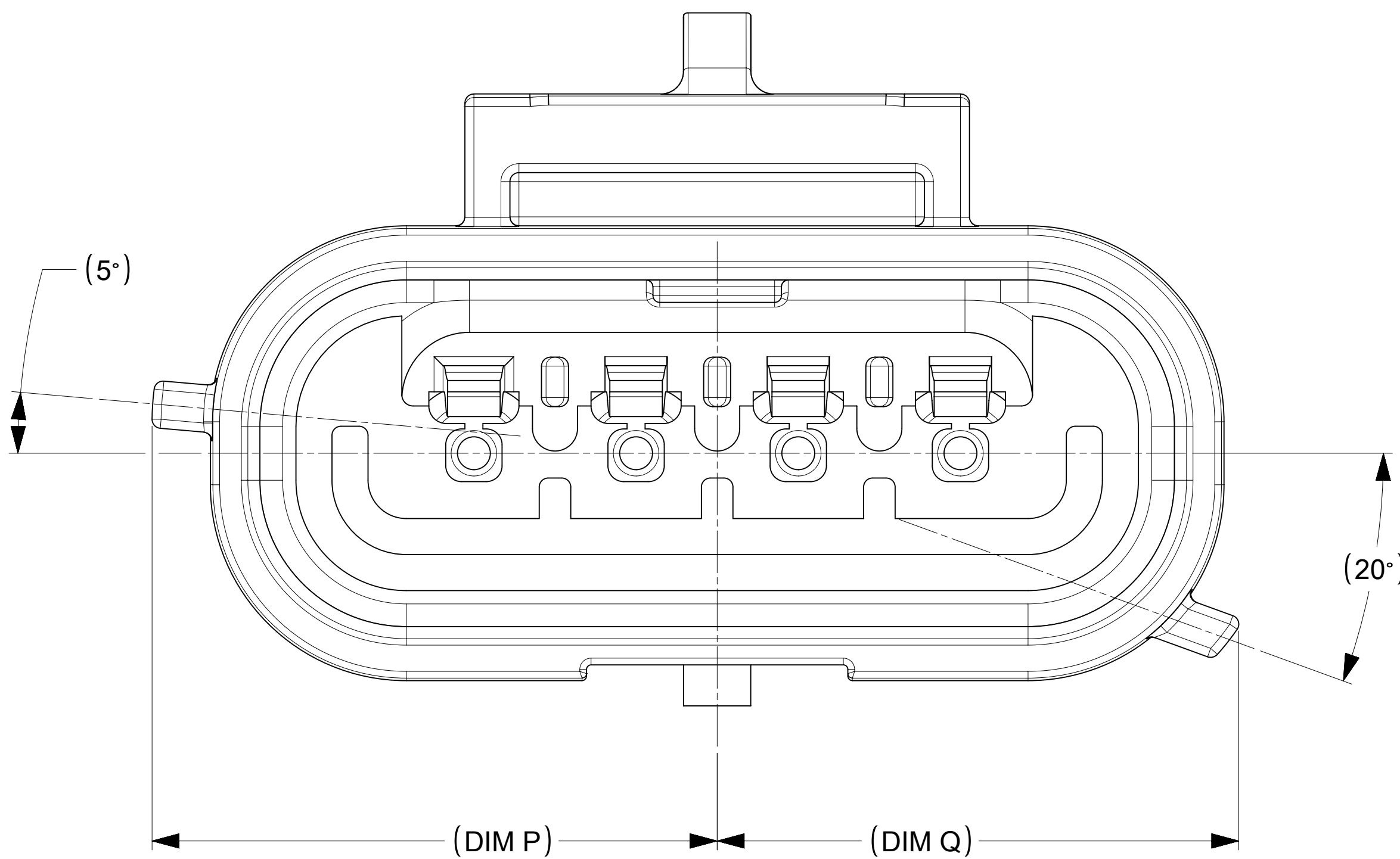
KEY C, GRAY COLOR



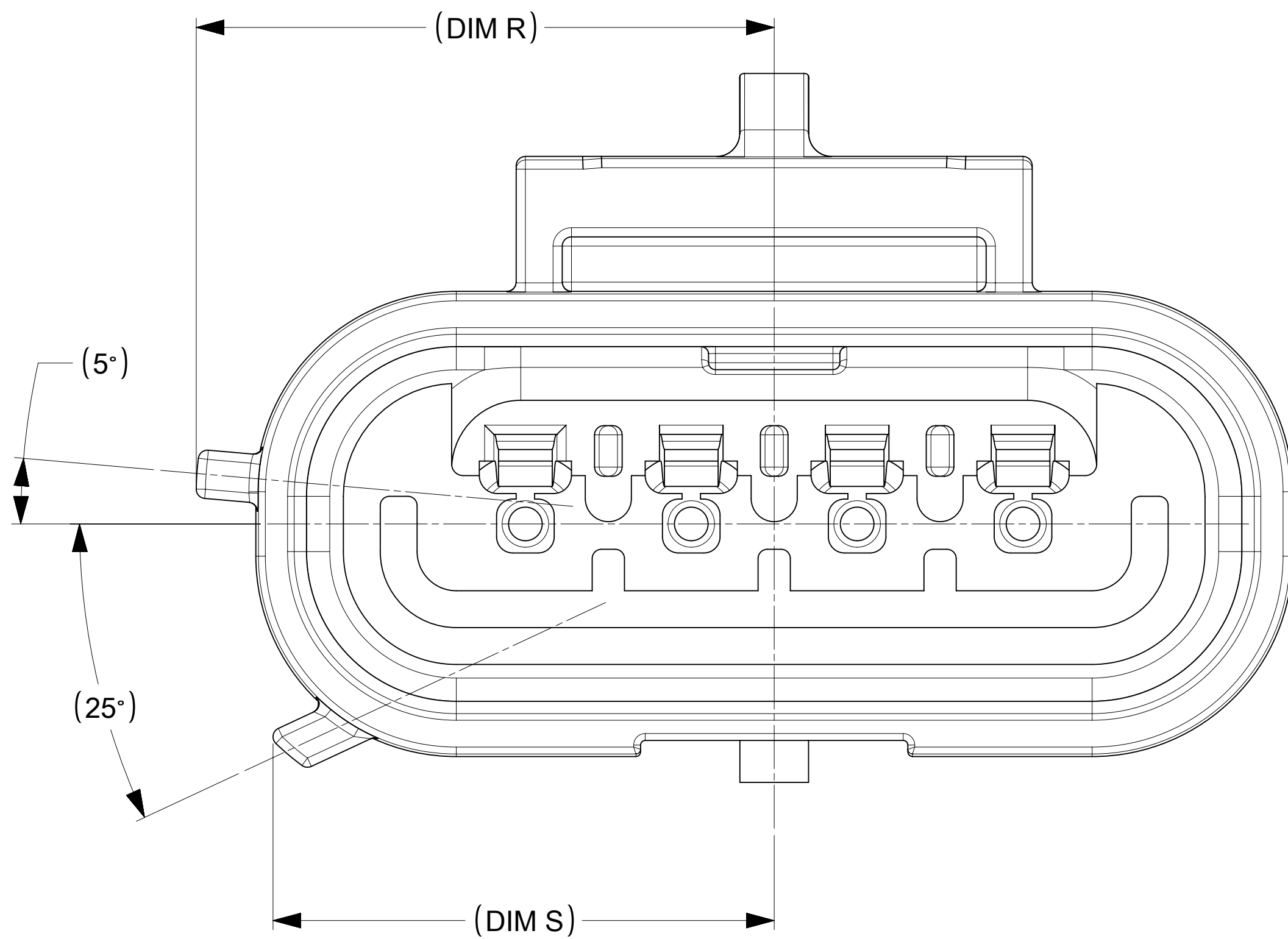
KEY D, YELLOW COLOR



KEY E, BROWN COLOR



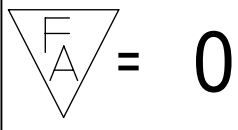
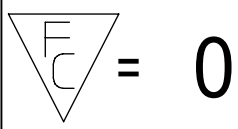
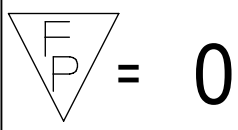
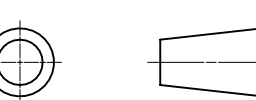
KEY F, ORANGE COLOR



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.

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
 = 0	mm	1:1
 = 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
SERIES		207778
MATERIAL NUMBER		SEE TABLE
CUSTOMER		GENERAL MARKET
SHEET NUMBER		3 OF 4

CURRENT REV DESC: RE-RELEASED FOR CONVERSION ISSUE.

EC NO: 760095
DRWN: GOOLAM
CHK'D: GOOLAM
APPR: MRAMAKRISHNA

INITIAL REVISION:
DRWN: MUM
APPR: NCSR

2023/08/02
2023/08/18
2023/08/18

2019/01/30
2019/07/03

molex

PLUG ASSEMBLY
SQUBA 3.6

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2077780000-SD	PSD	000	D3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	3 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2023/08/18	10:37:23
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PART NUMBER DETAILS

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 				
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 				
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

PART NUMBER LOGIC D

207778 - X X X X

CIRCUITE SIZE

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

- 1 - 6 KEYS

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

SERIES NUMBERS

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

[illegible]