

CIRCUIT CONFIGURATIONS

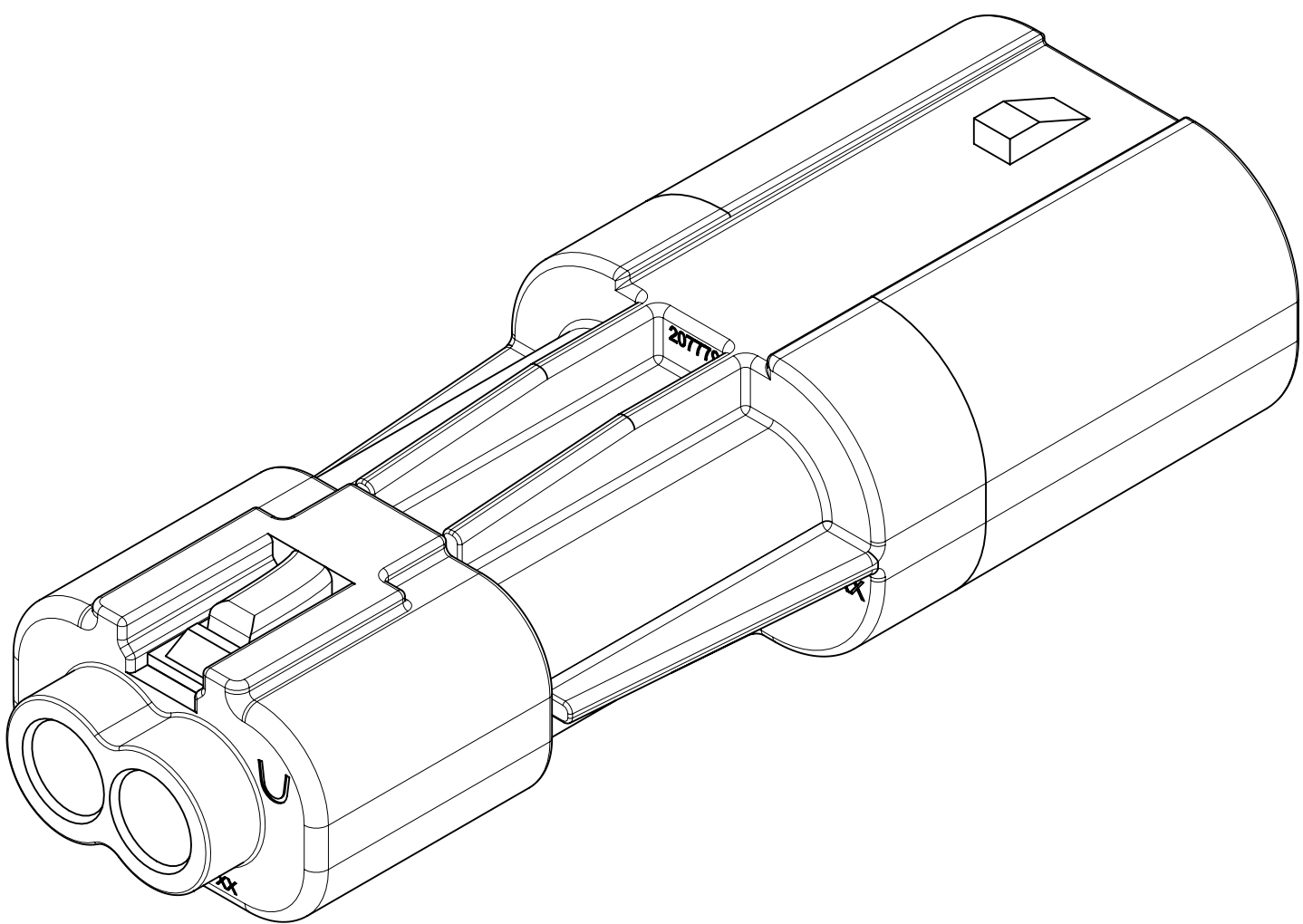
CIRCUITE SIZE

PLUG HOUSING ASSEMBLY

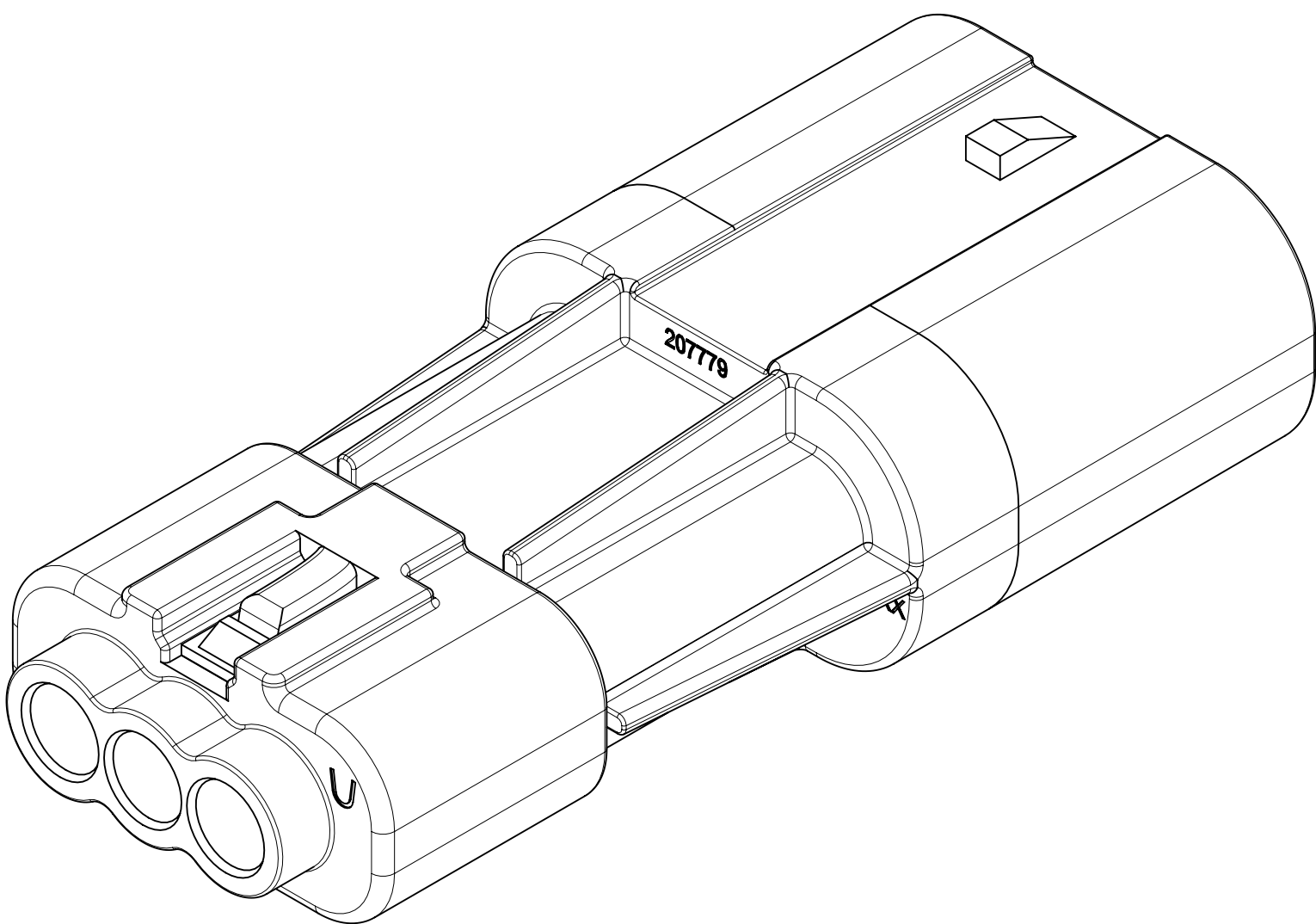
PLUG HOUSING ASSEMBLY WITH KEY D

PLUG HOUSING ASSEMBLY WITH KEY AND CLIP SLOT D

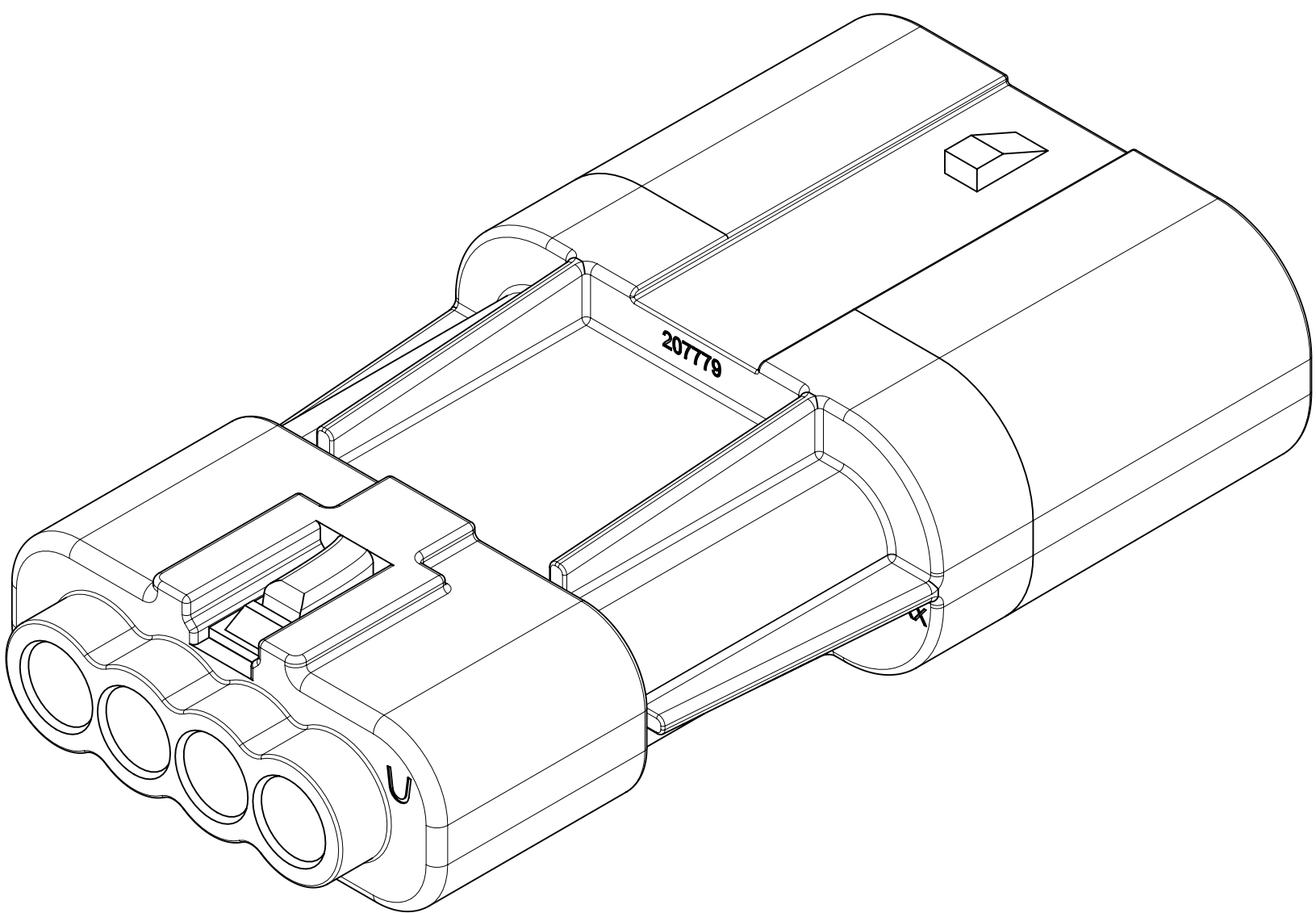
2 CKT



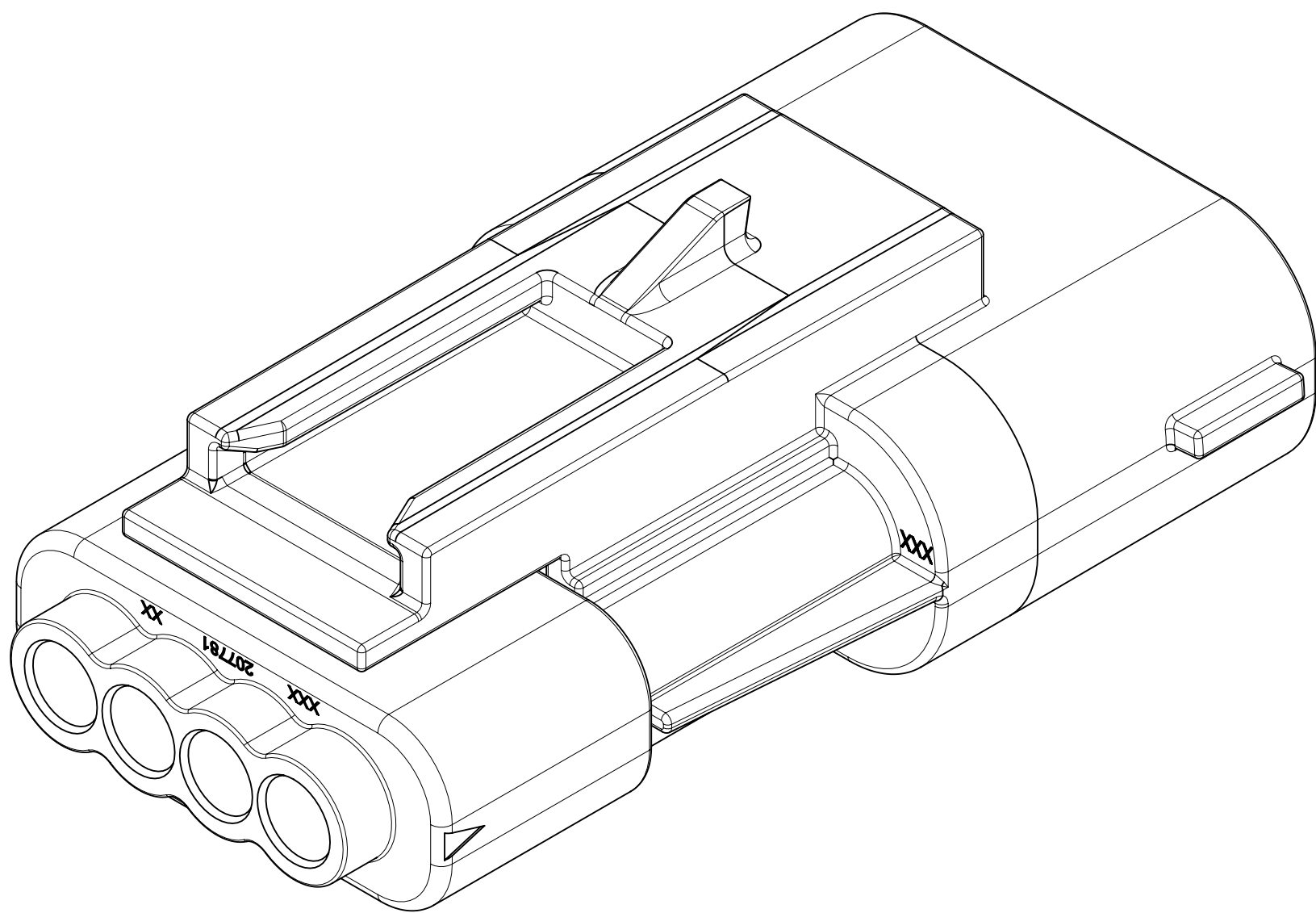
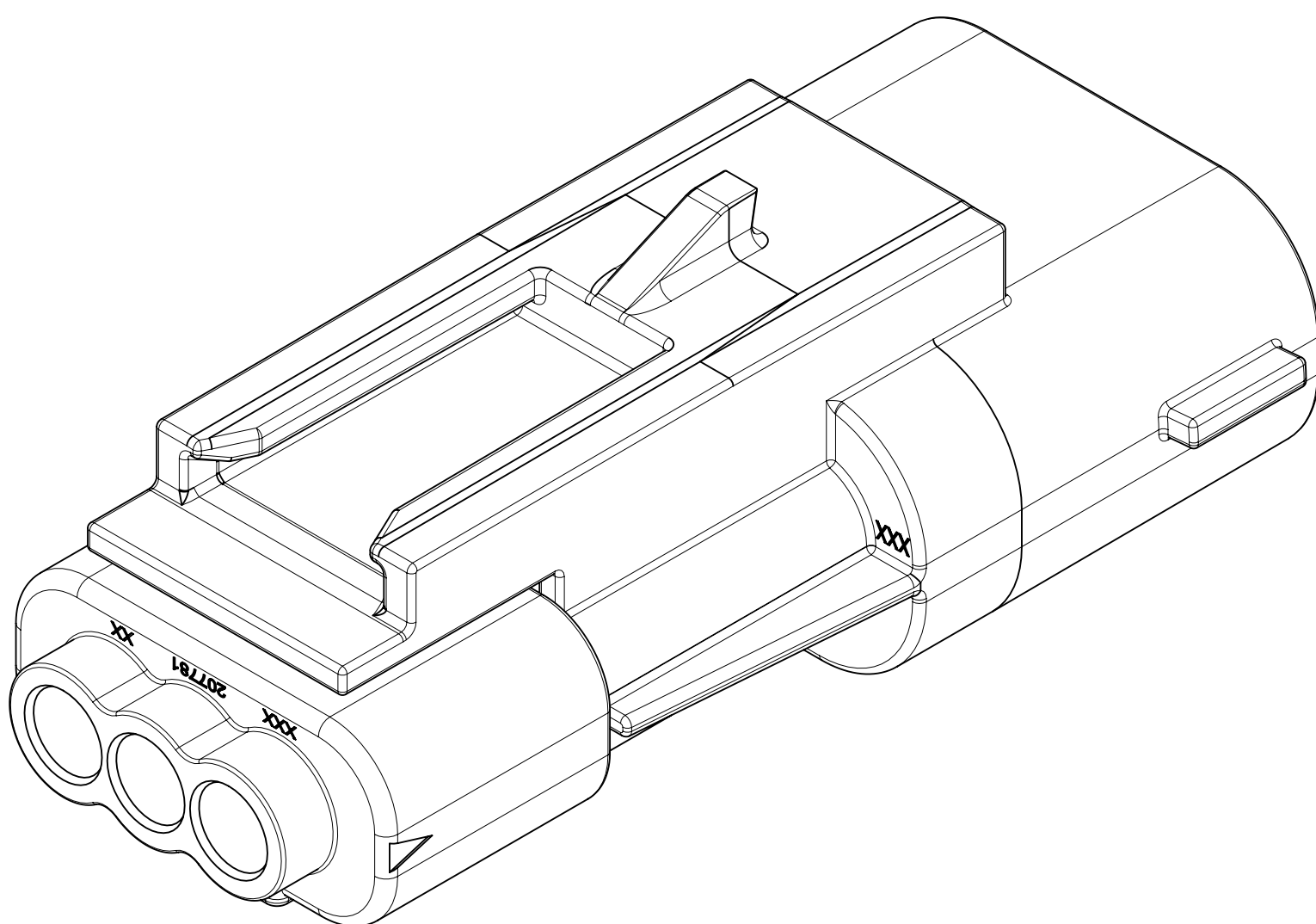
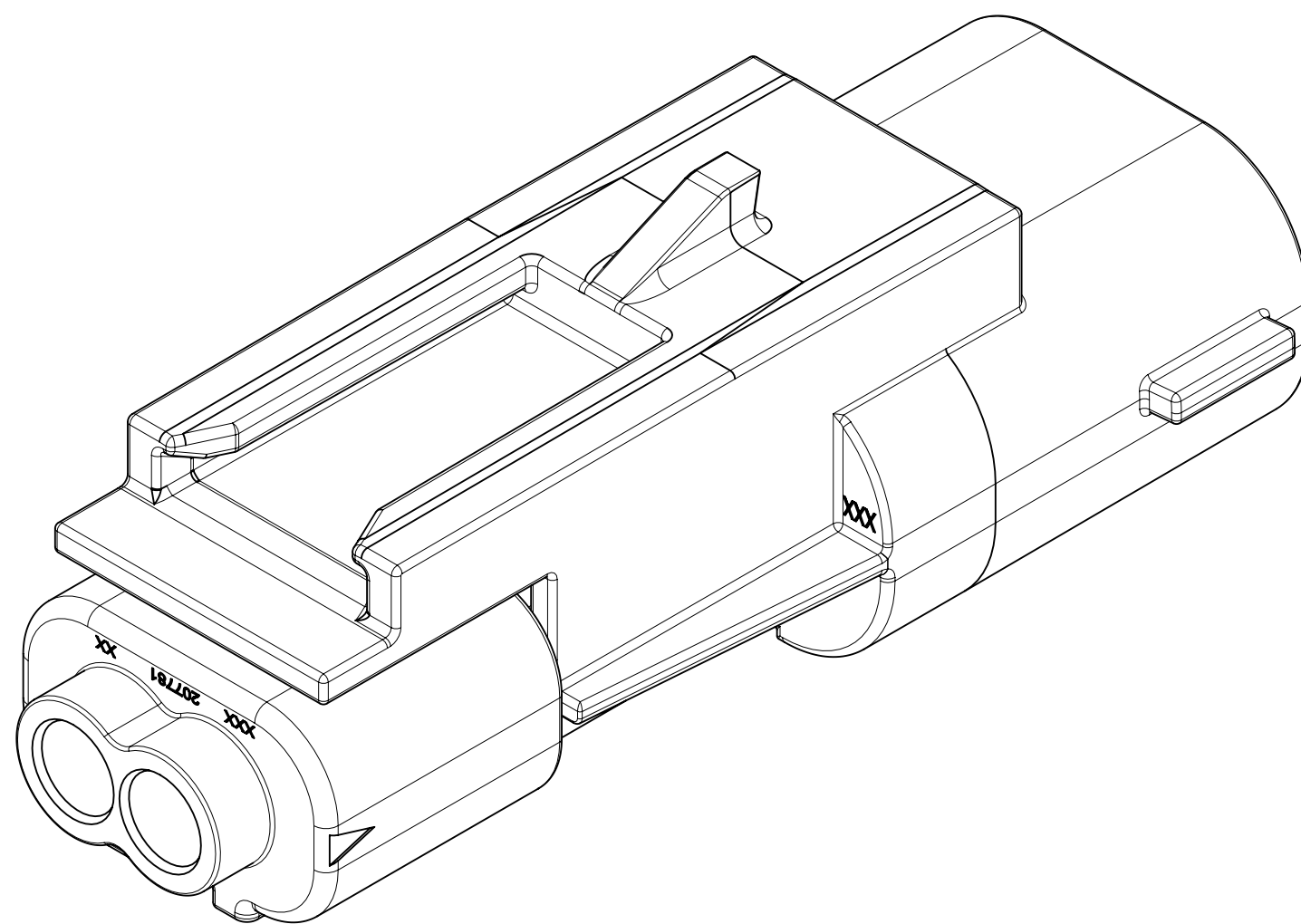
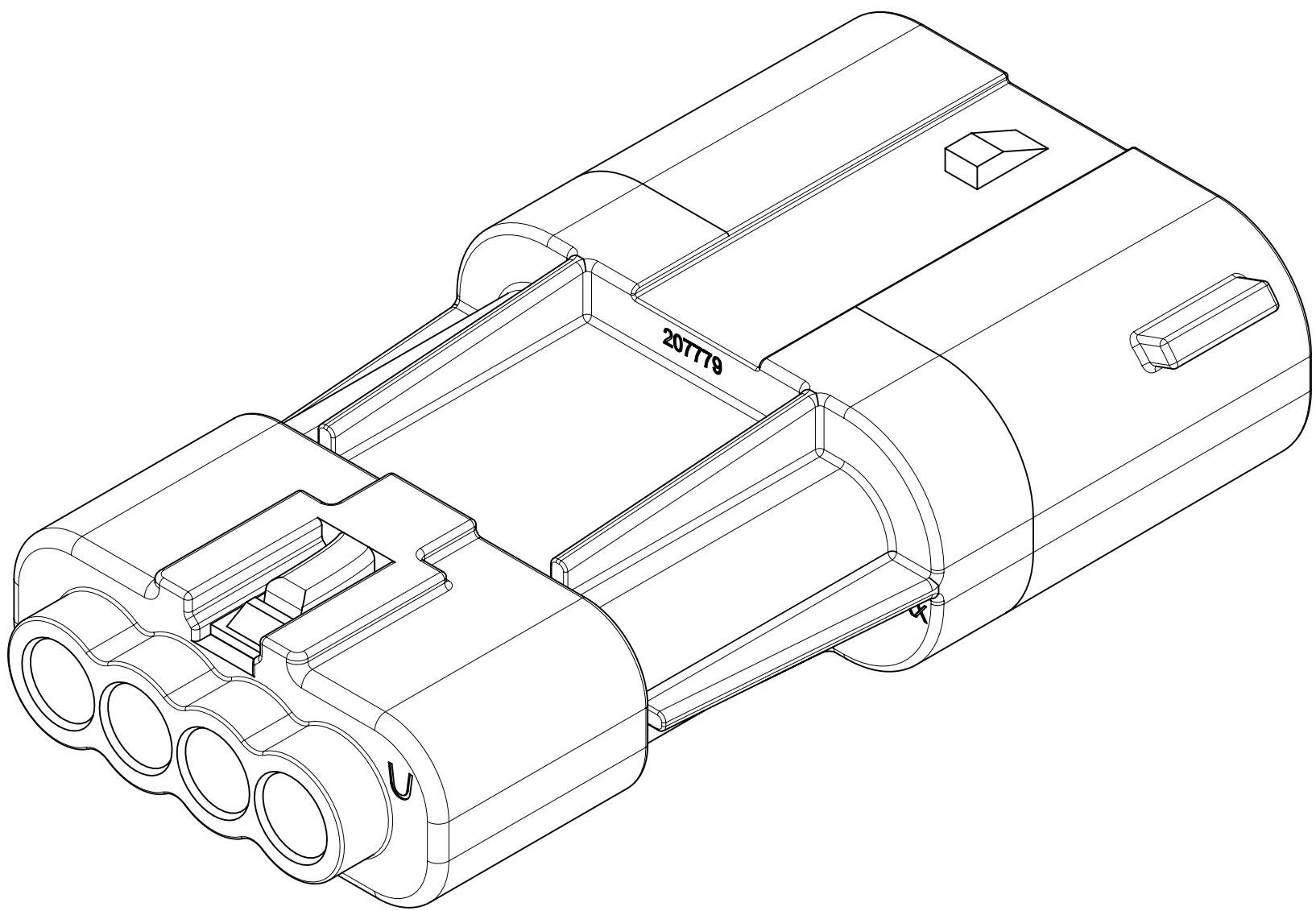
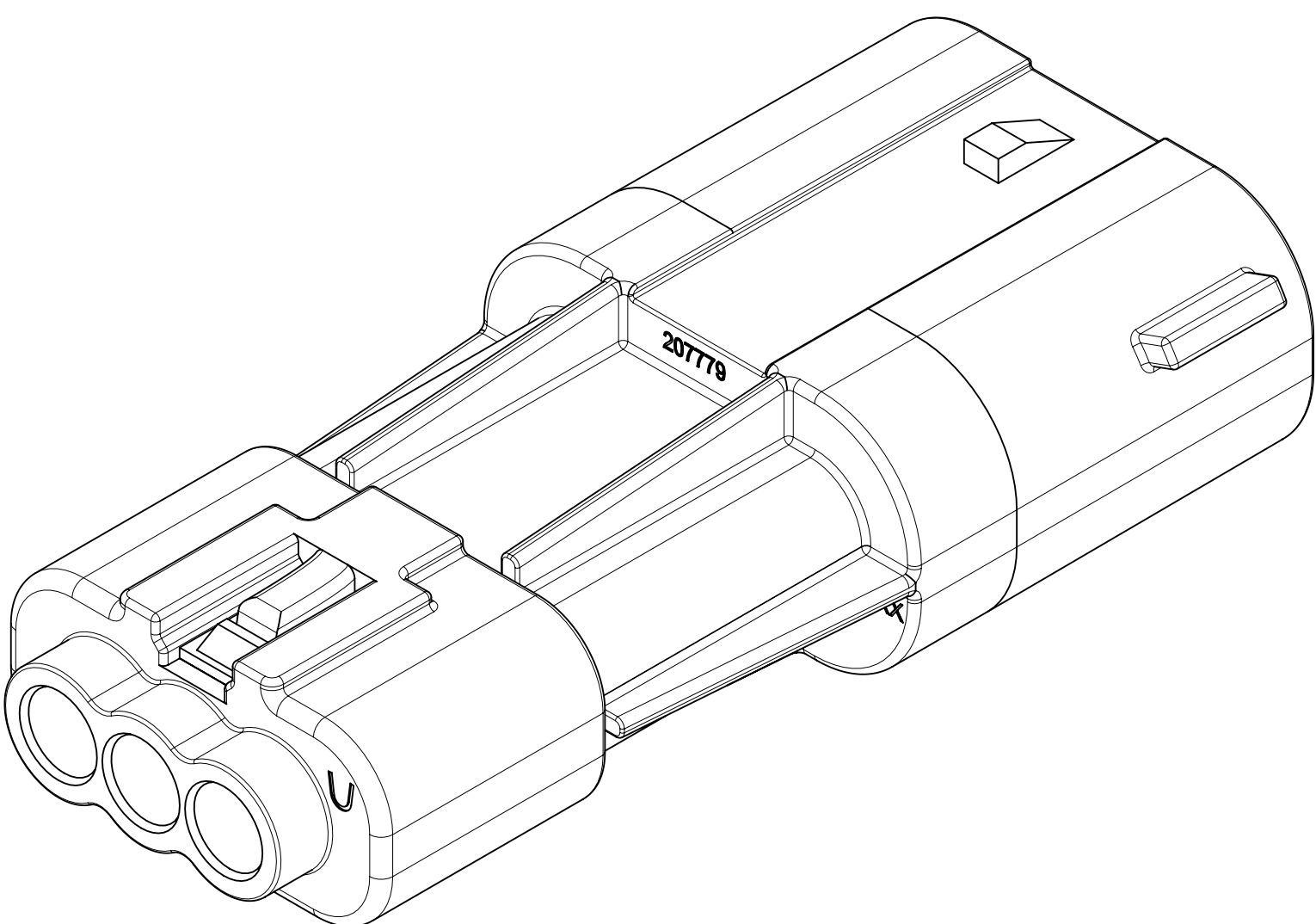
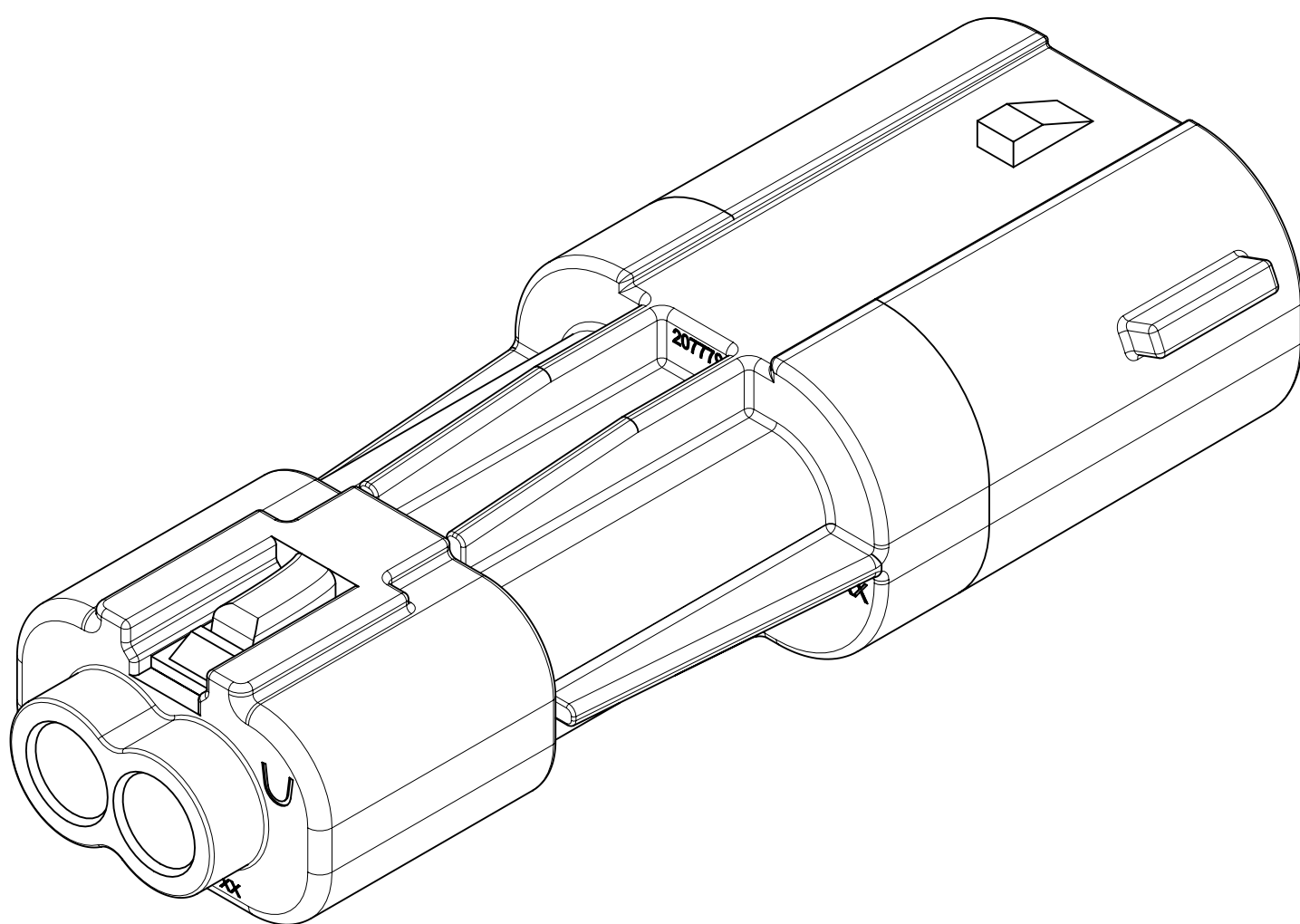
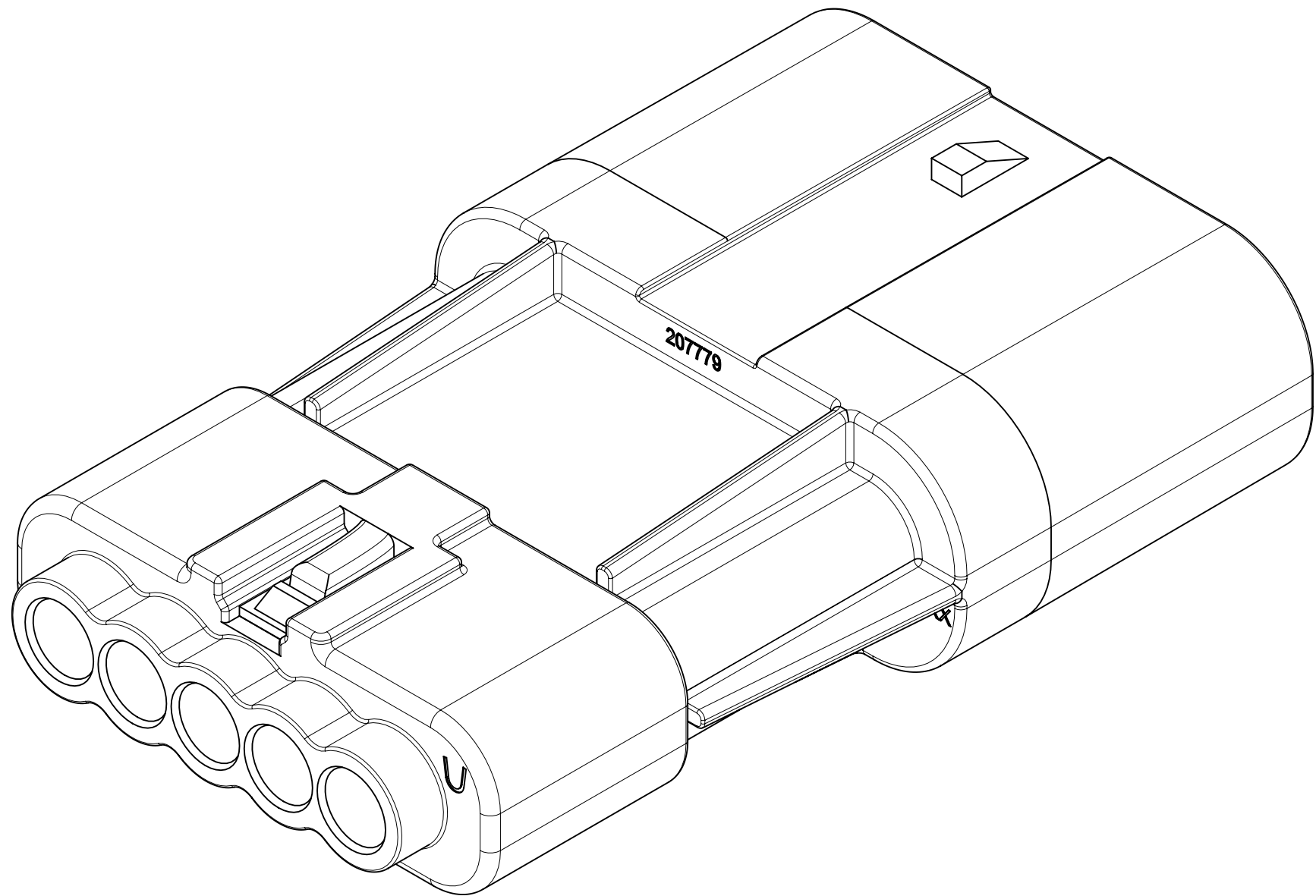
3 CKT



4 CKT

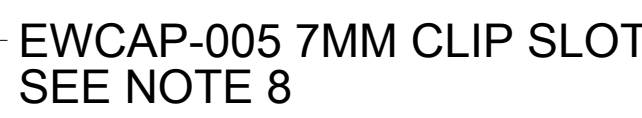
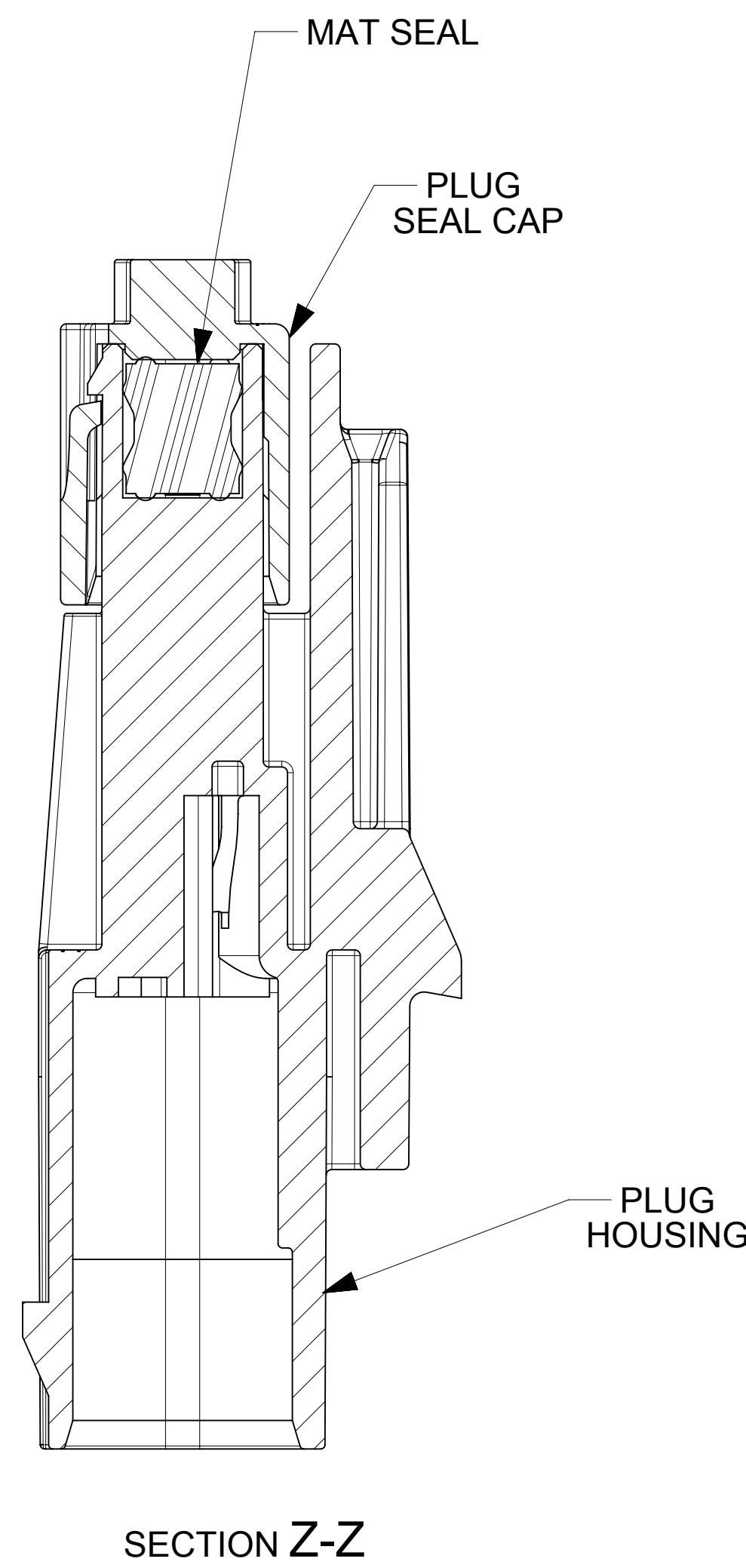
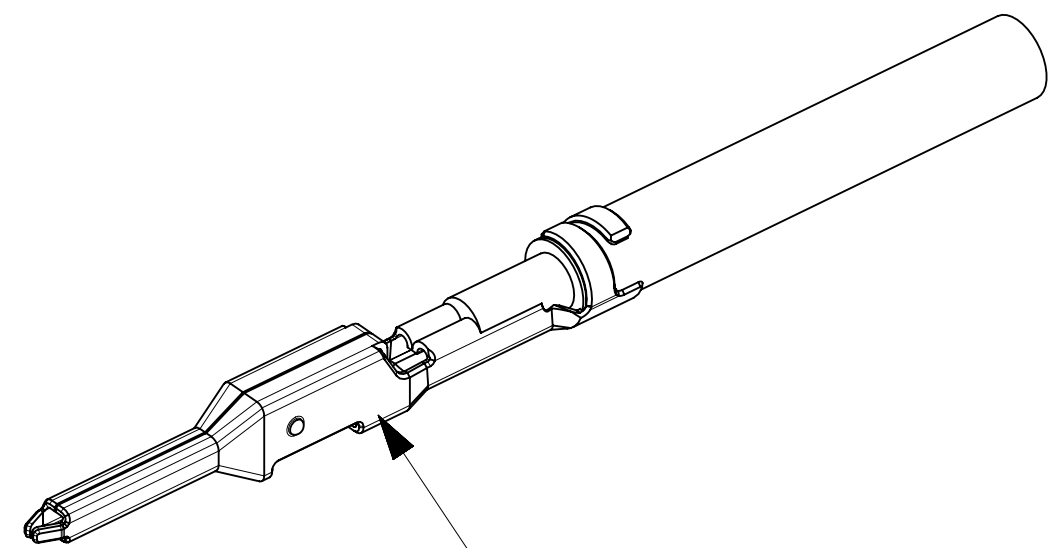


5 CKT



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		2077780000-SD	
		207778		DOC TYPE	
				PSD	
				DOC PART	
				000	
				REVISION	
				D3	
				MATERIAL NUMBER	
				CUSTOMER	
				SHEET NUMBER	
				SEE TABLE	
				GENERAL MARKET	
				1 OF 4	

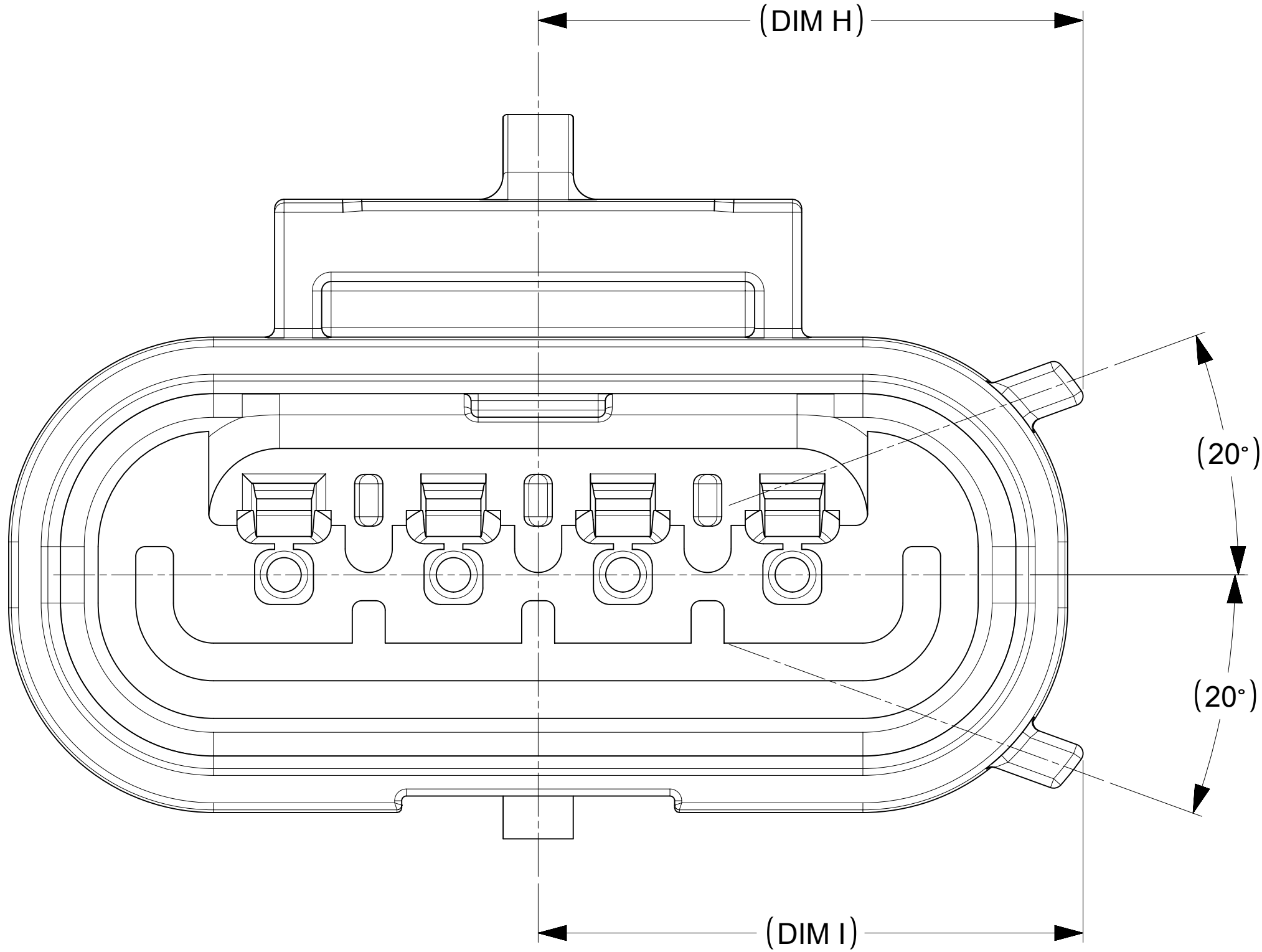
DOCUMENT STATUS	P1	RELEASE DATE	2023/08/18	10:37:23
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BACK VIEW

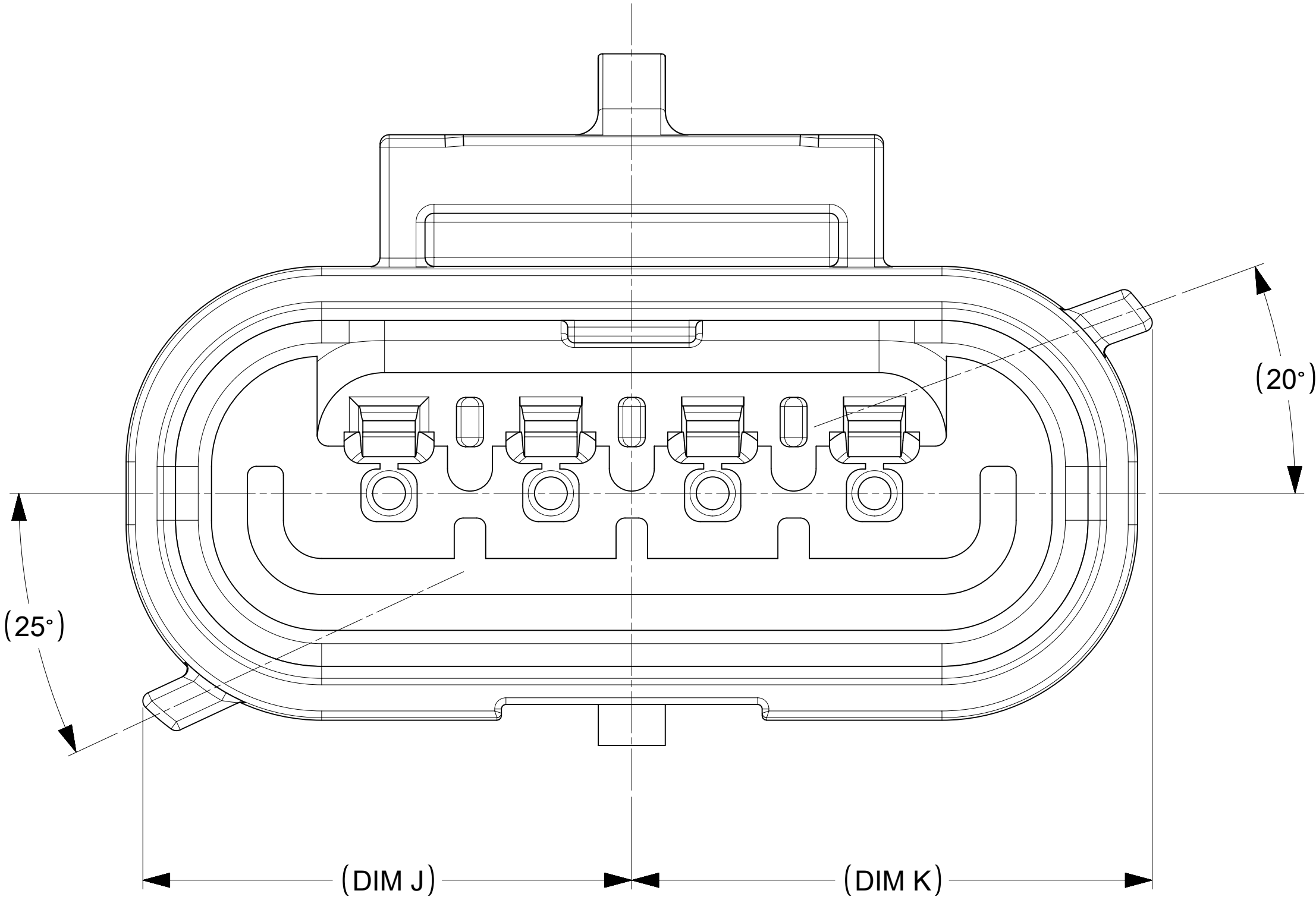
FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
DIVISIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: RE-RELEASED FOR CONVERSION ISSUE.				molex											
		mm		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				PLUG ASSEMBLY SQUBA 3.6											
		ANGULAR TOL ± °																			
		4 PLACES		±						PRODUCT CUSTOMER DRAWING											
		3 PLACES		±										DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
		2 PLACES		±										2077780000-SD		PSD		000		D3	
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		2 OF 4					

KEYING CONFIGURATIONS D

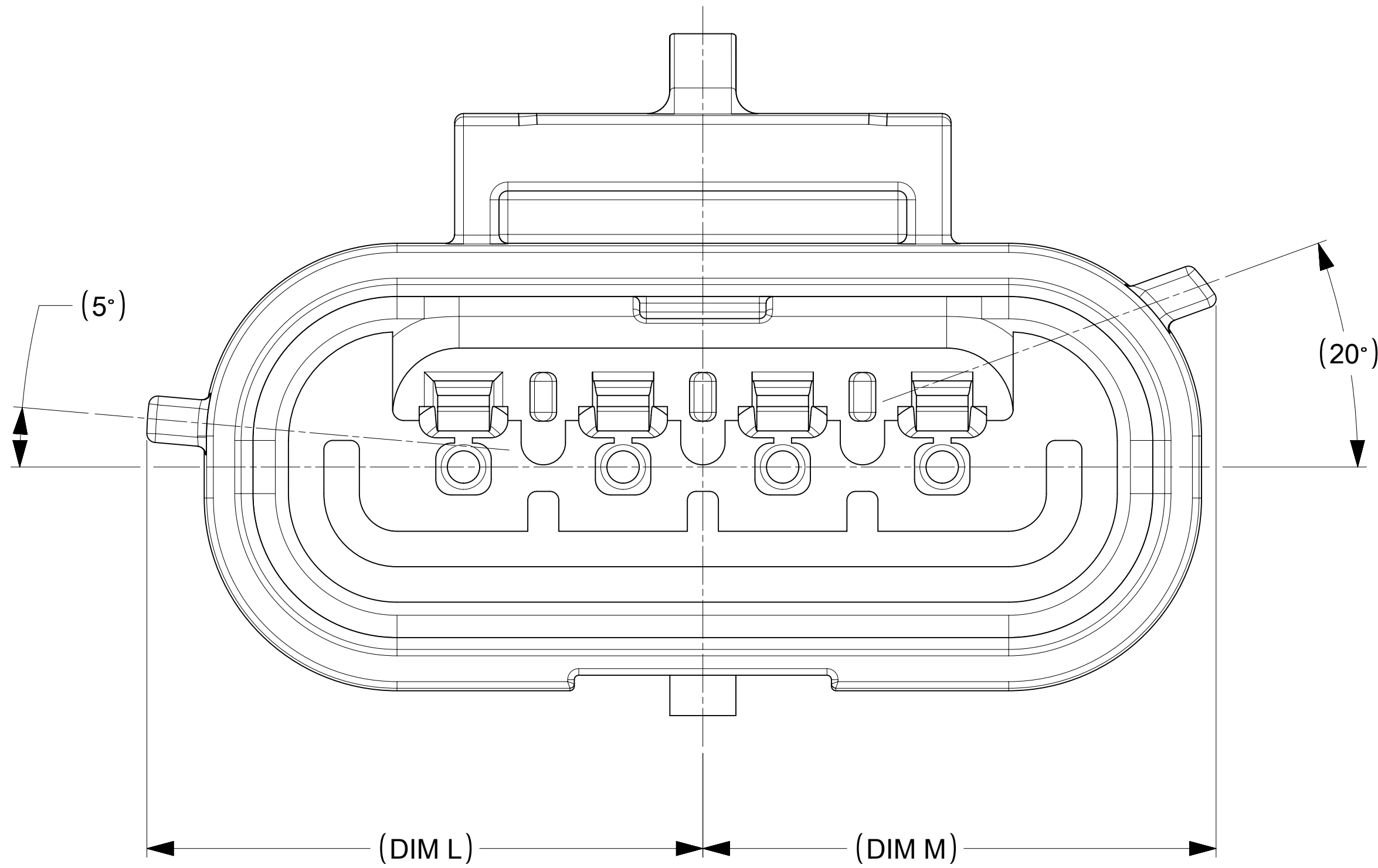
KEY A, RED COLOR



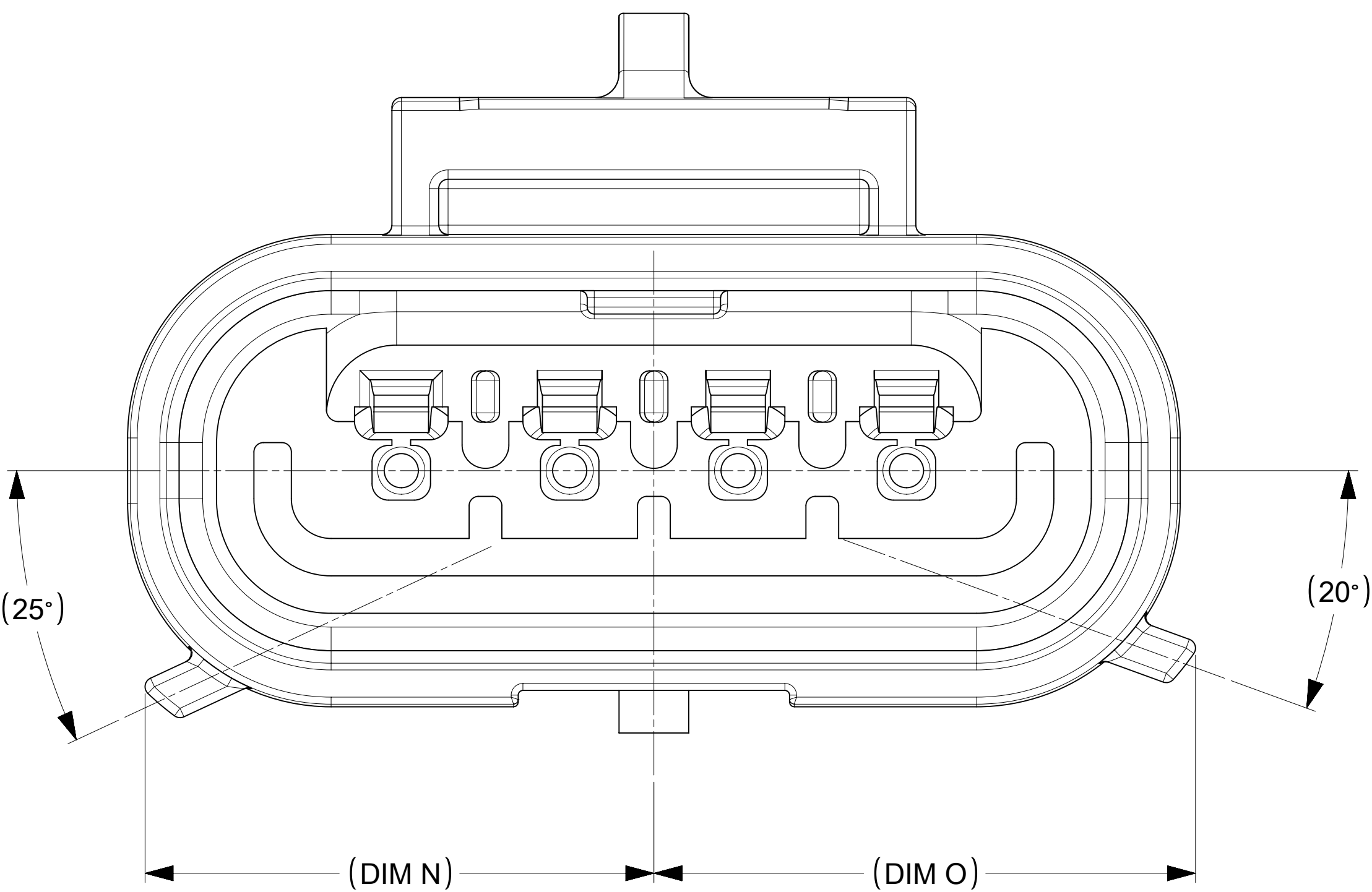
KEY B, NATURAL COLOR



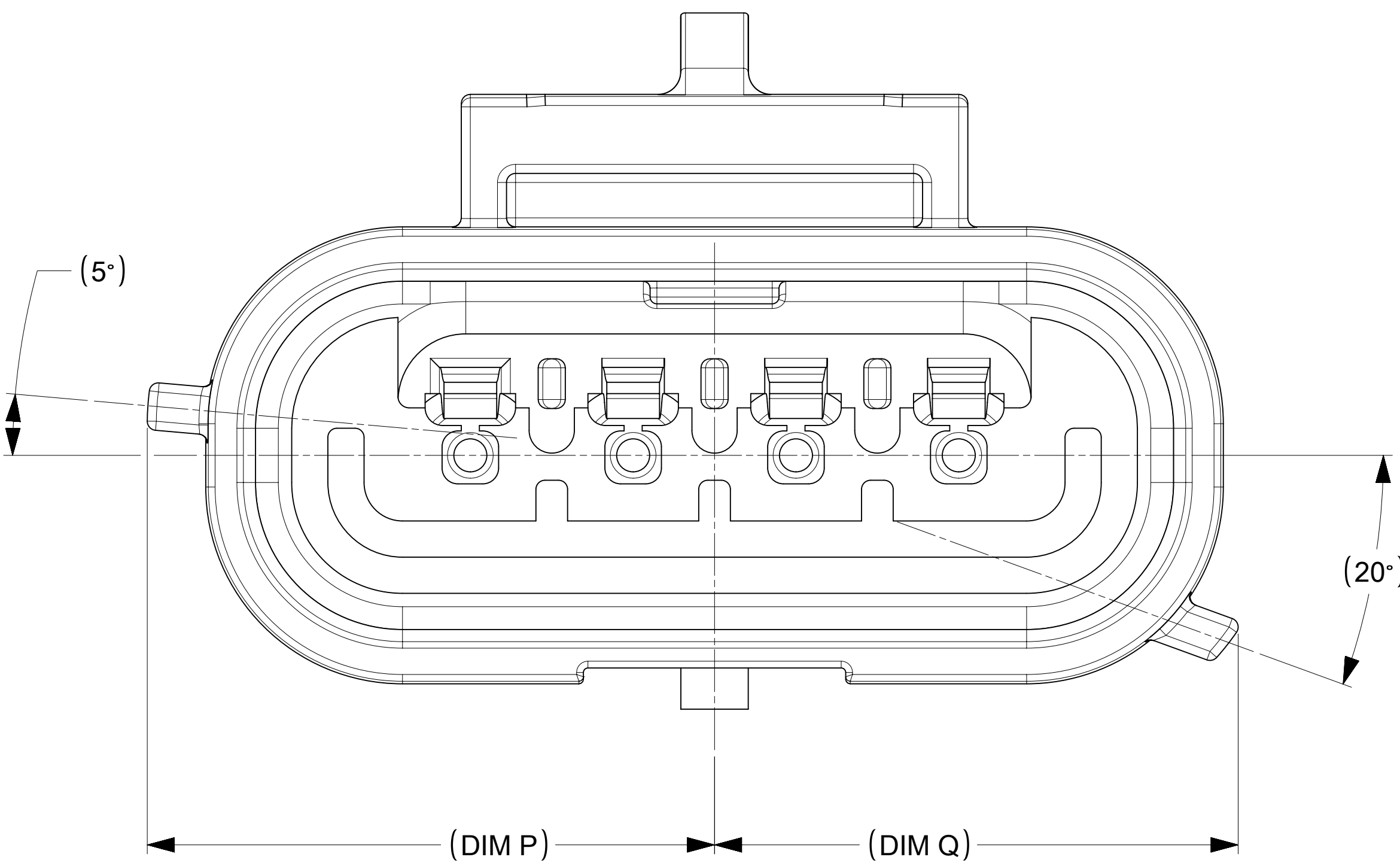
KEY C, GRAY COLOR



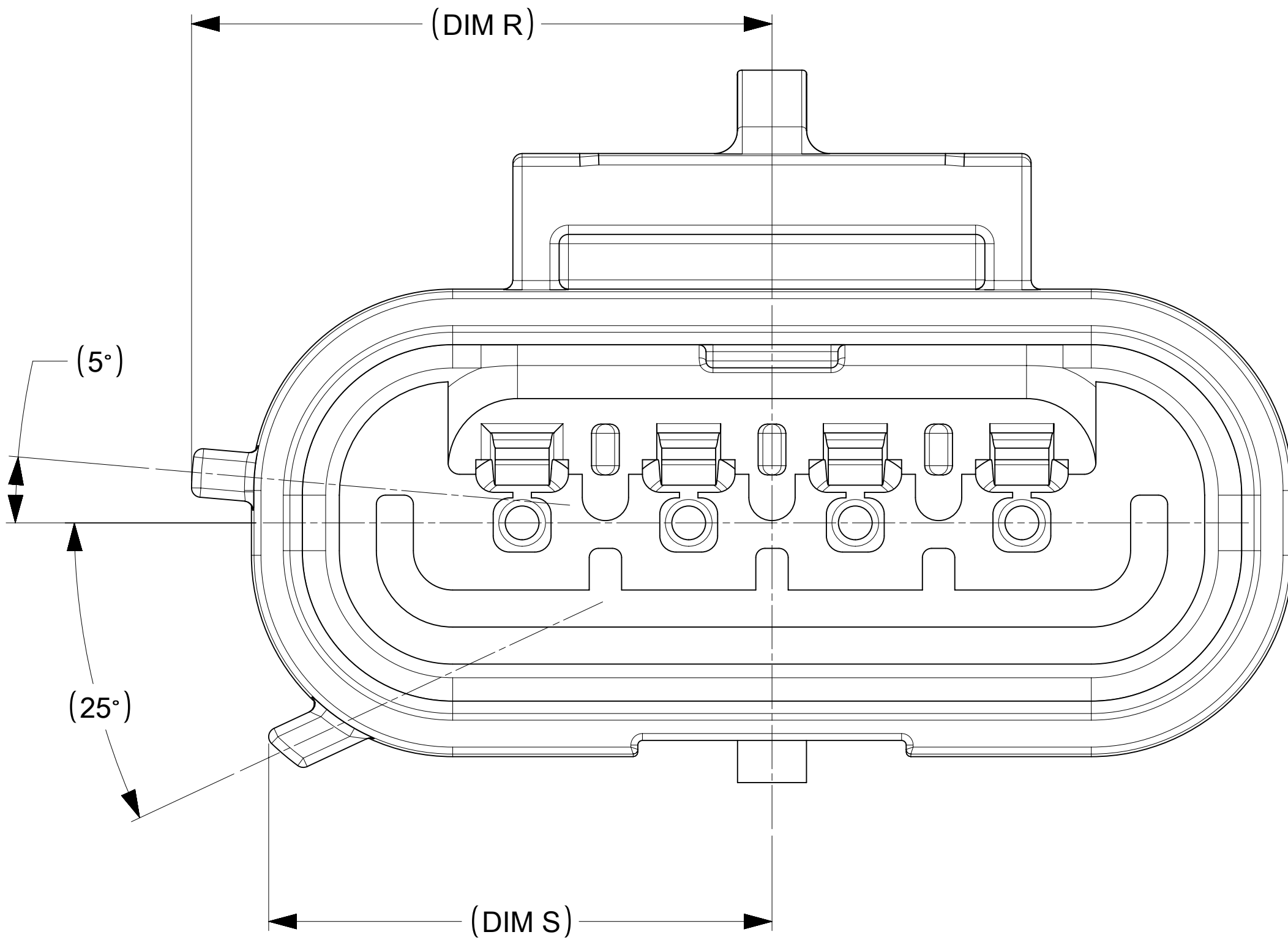
KEY D, YELLOW COLOR



KEY E, BROWN COLOR



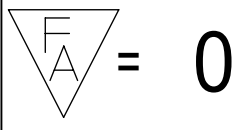
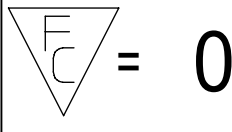
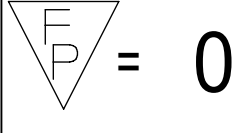
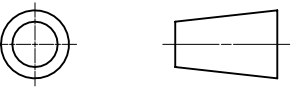
KEY F, ORANGE COLOR



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
		SERIES
E-SIZE		207778

CURRENT REV DESC: RE-RELEASED FOR CONVERSION ISSUE.		EC NO: 760095		2023/08/02	
DRWN: GOOLAM		2023/08/18		2023/08/18	
CHK'D: GOOLAM		2023/08/18		2023/08/18	
APPR: MRAMAKRISHNA		2023/08/18		2023/08/18	
INITIAL REVISION:		DRWN: MUM		2019/01/30	
APPR: NCSR		2019/07/03		2019/07/03	

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

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
= 0 = 0 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: RE-RELEASED FOR CONVERSION ISSUE.			molex						
	mm		1:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± °														
4 PLACES		±		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				PLUG ASSEMBLY SQUBA 3.6						
3 PLACES		±												
2 PLACES		±					PRODUCT CUSTOMER DRAWING							
1 PLACE		± 0.3								DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES		±					2077780000-SD		PSD	000	D3			
DIVISIONAL SYMBOLS	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	