

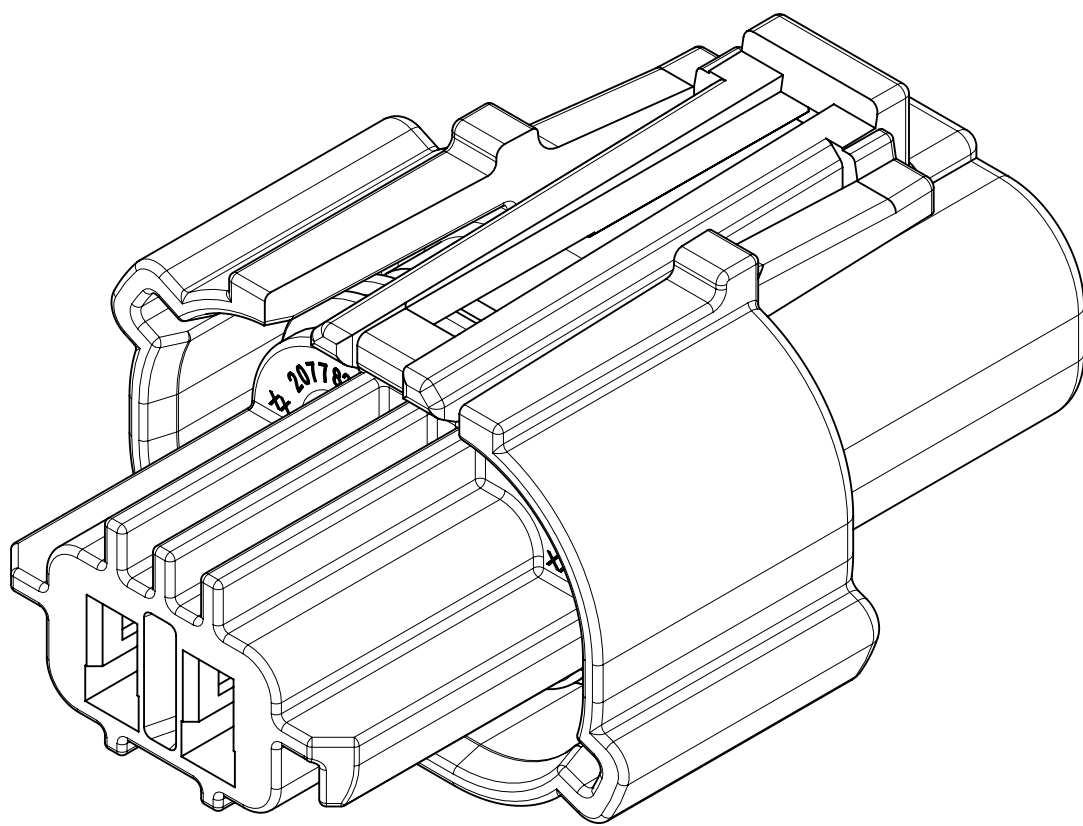
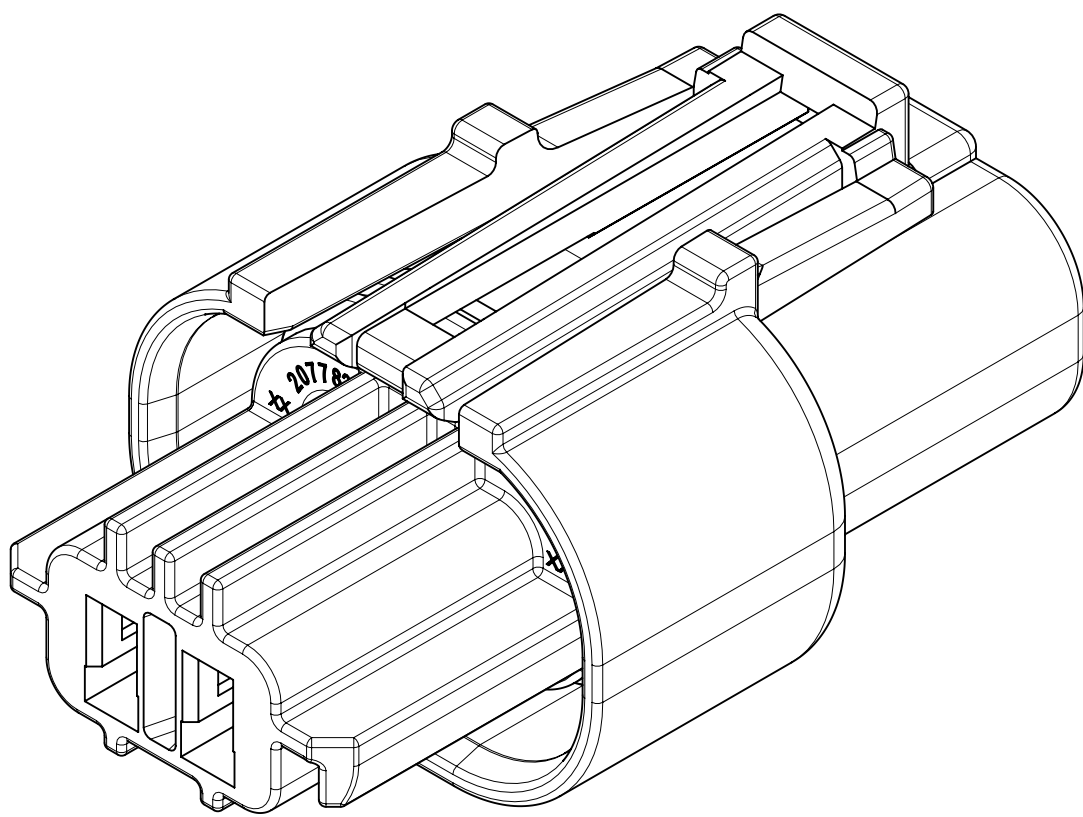
CIRCUIT CONFIGURATIONS

CIRCUITE SIZE

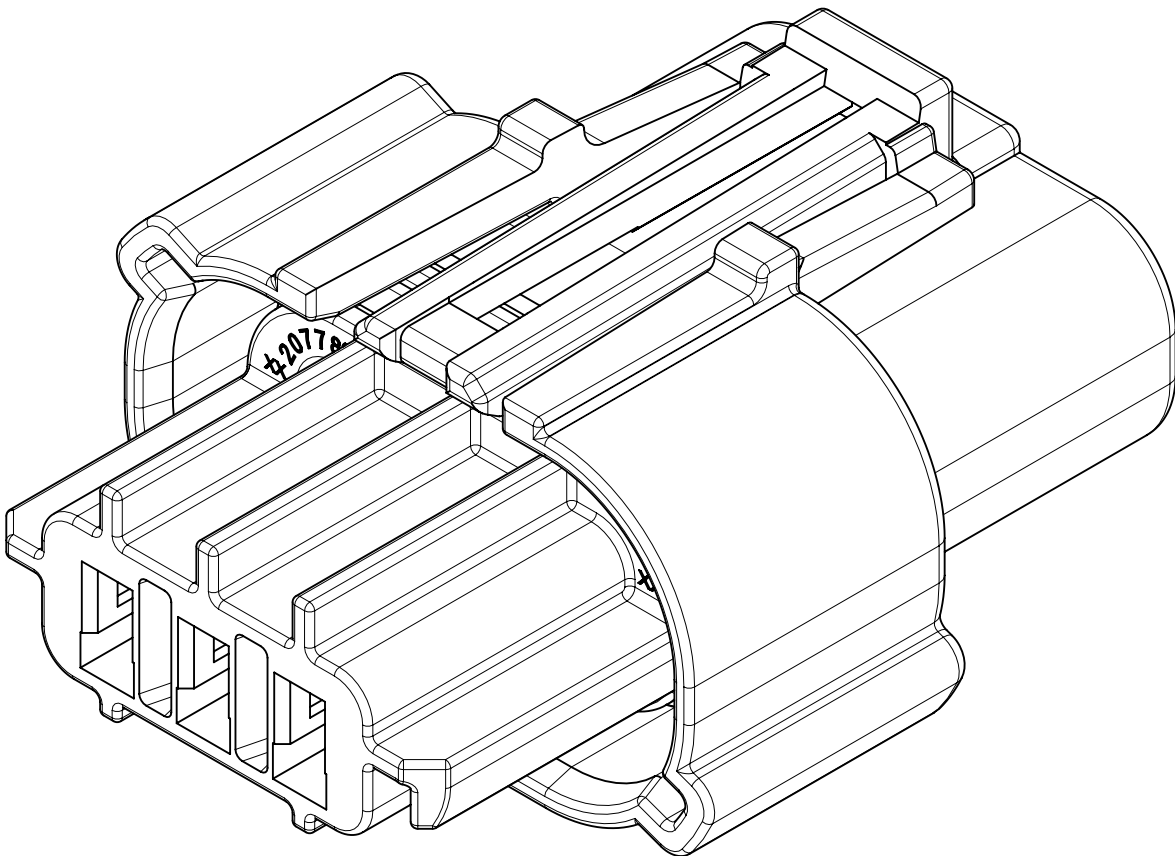
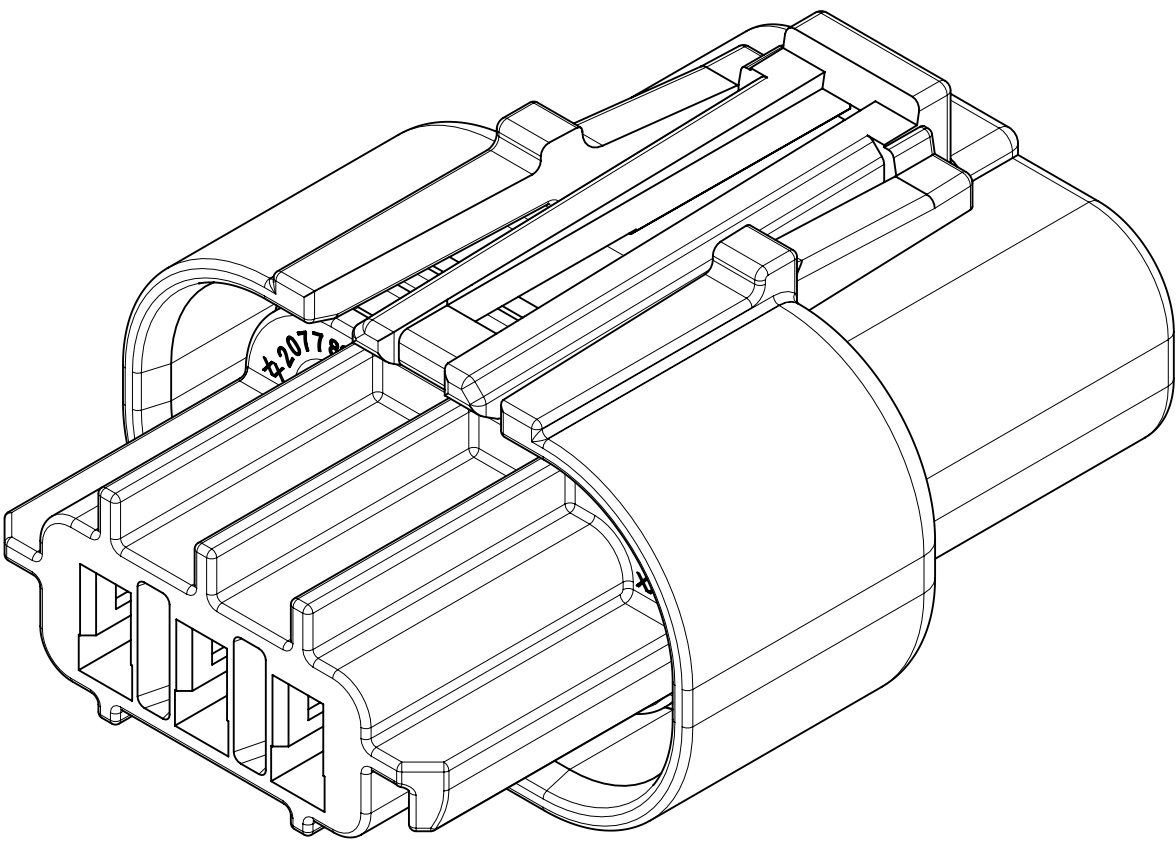
RECEPTACLE SEAL CAP WITHOUT KEY

RECEPTACLE SEAL CAP WITH KEY

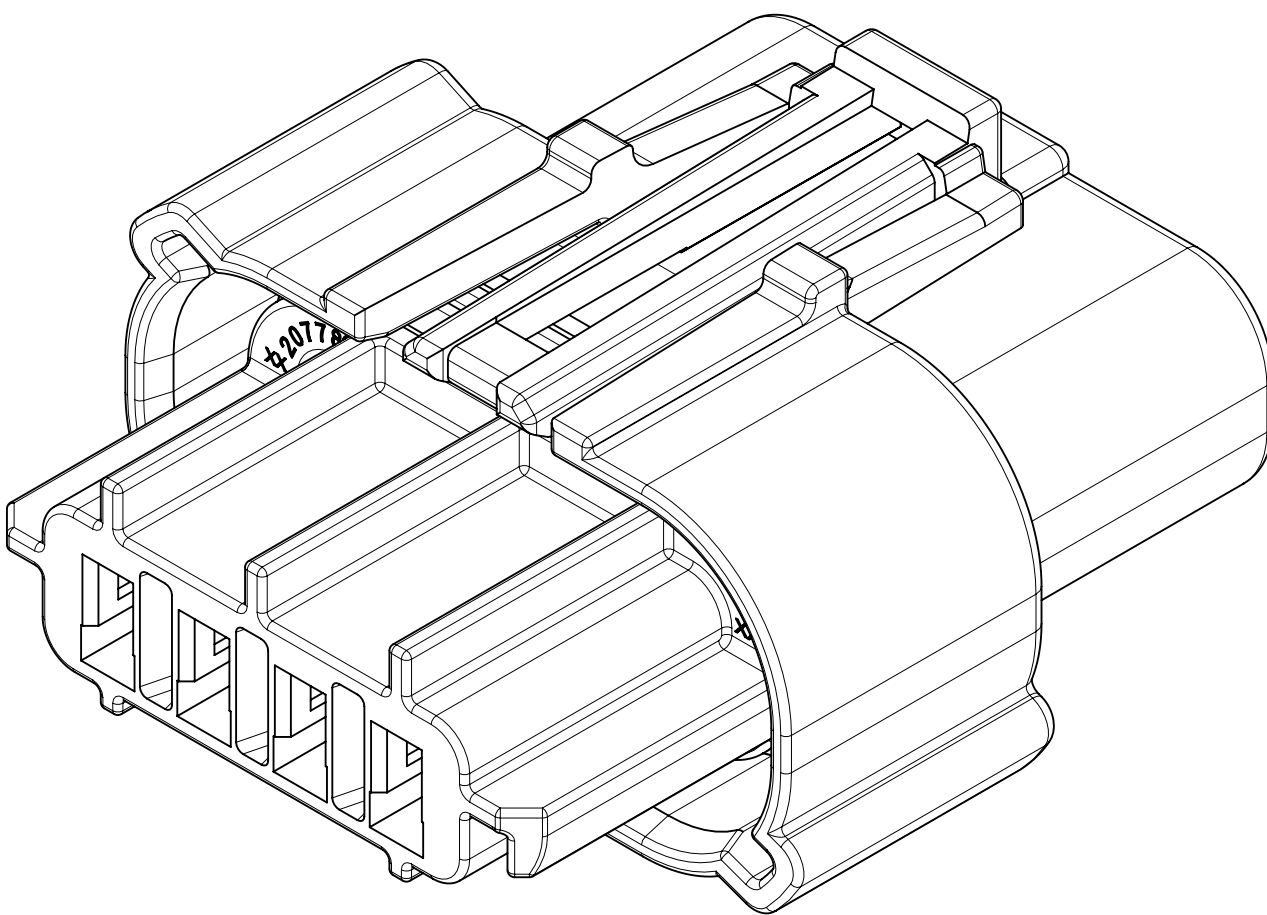
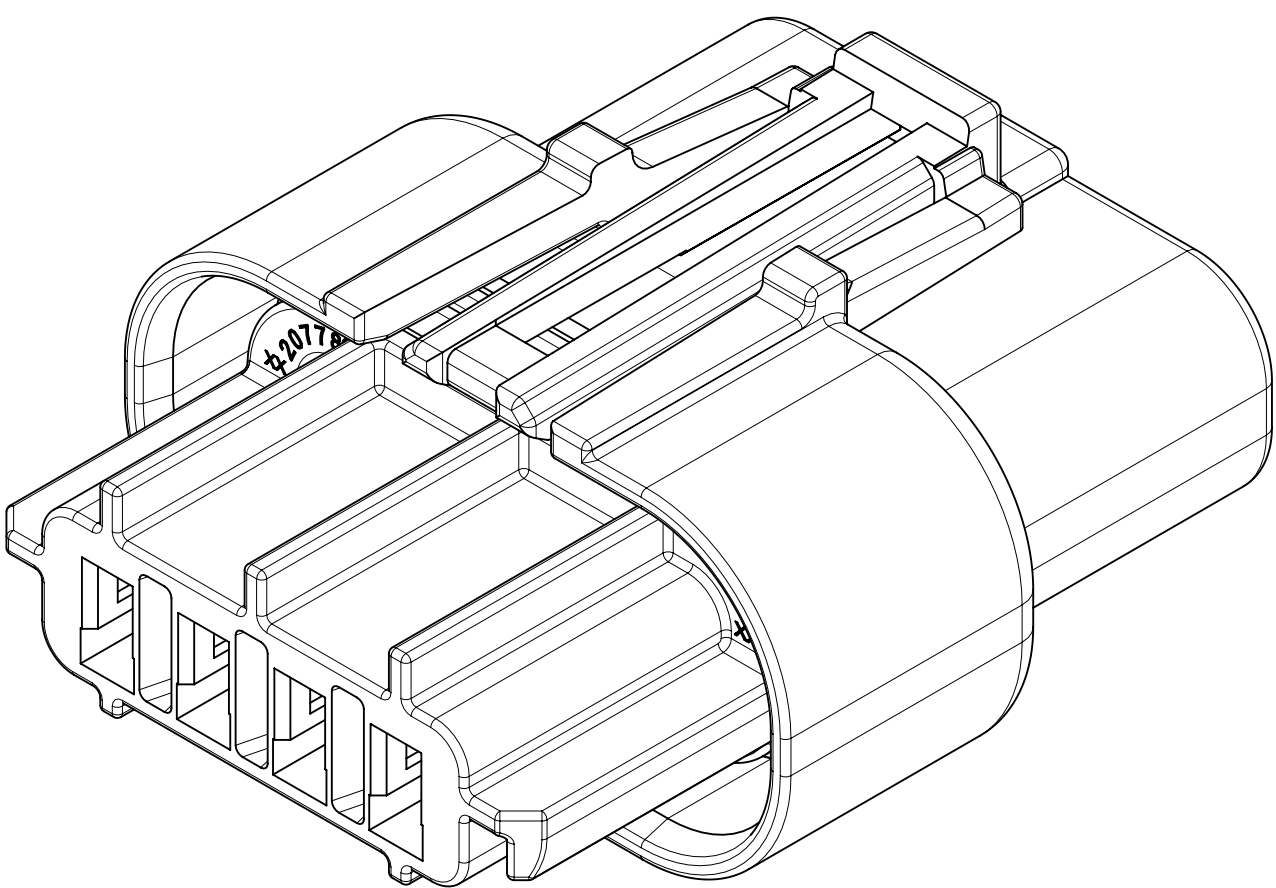
2 CKT



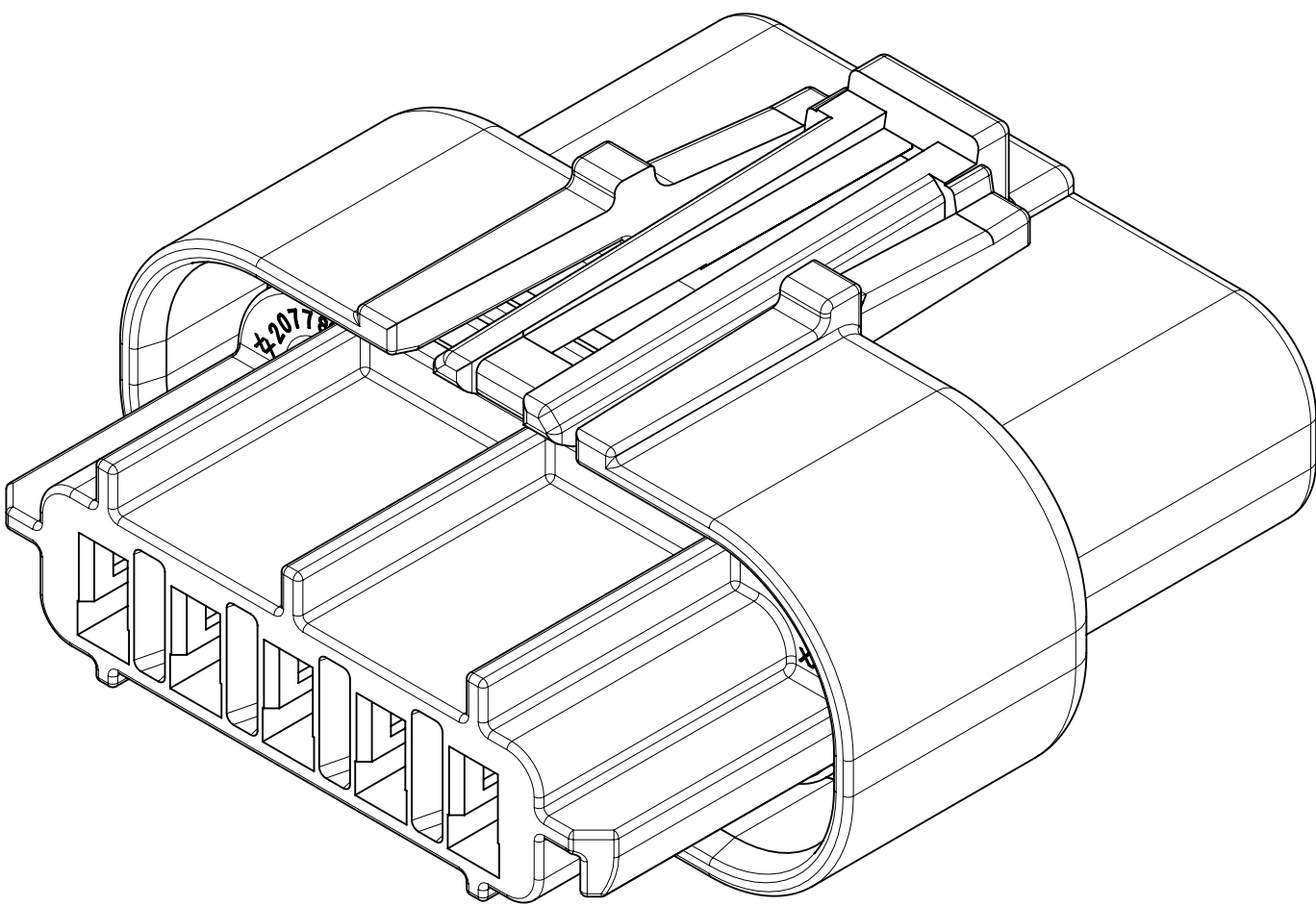
3 CKT



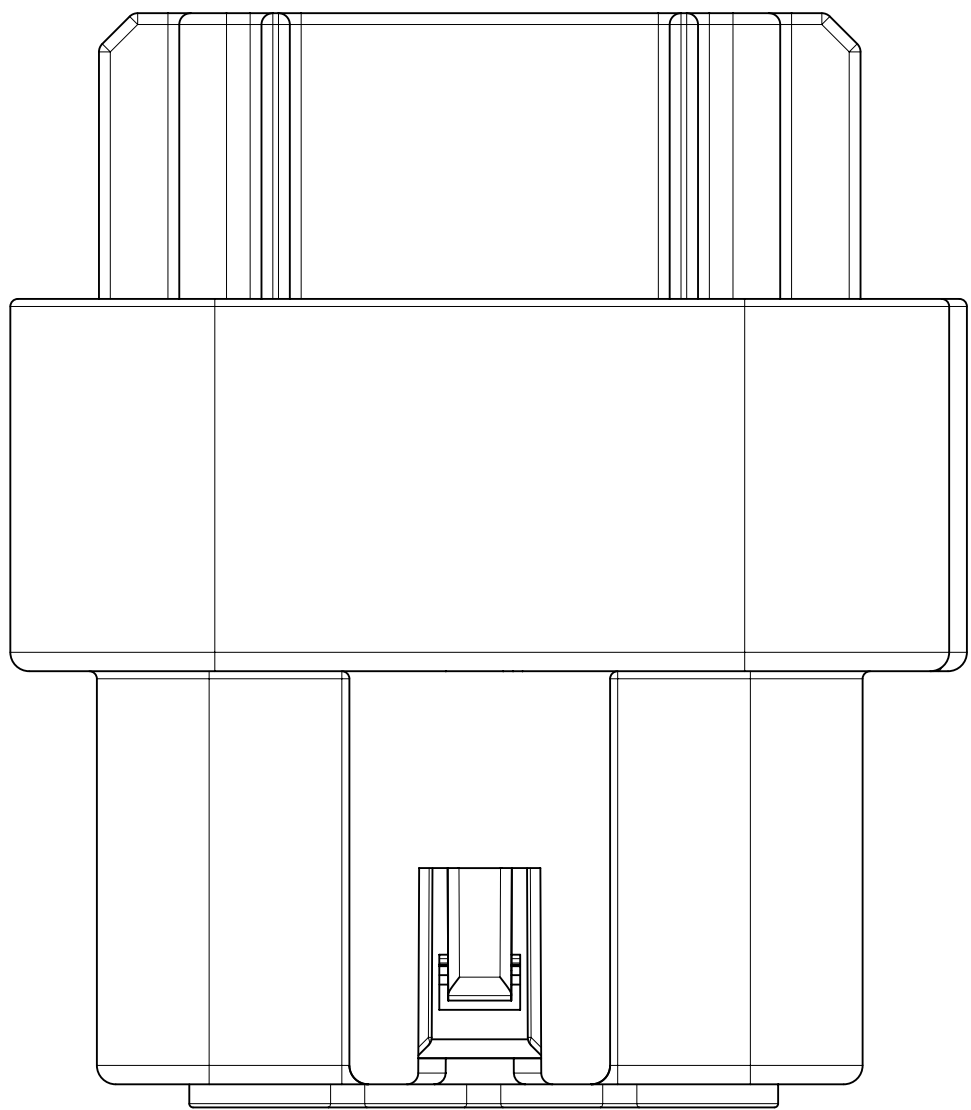
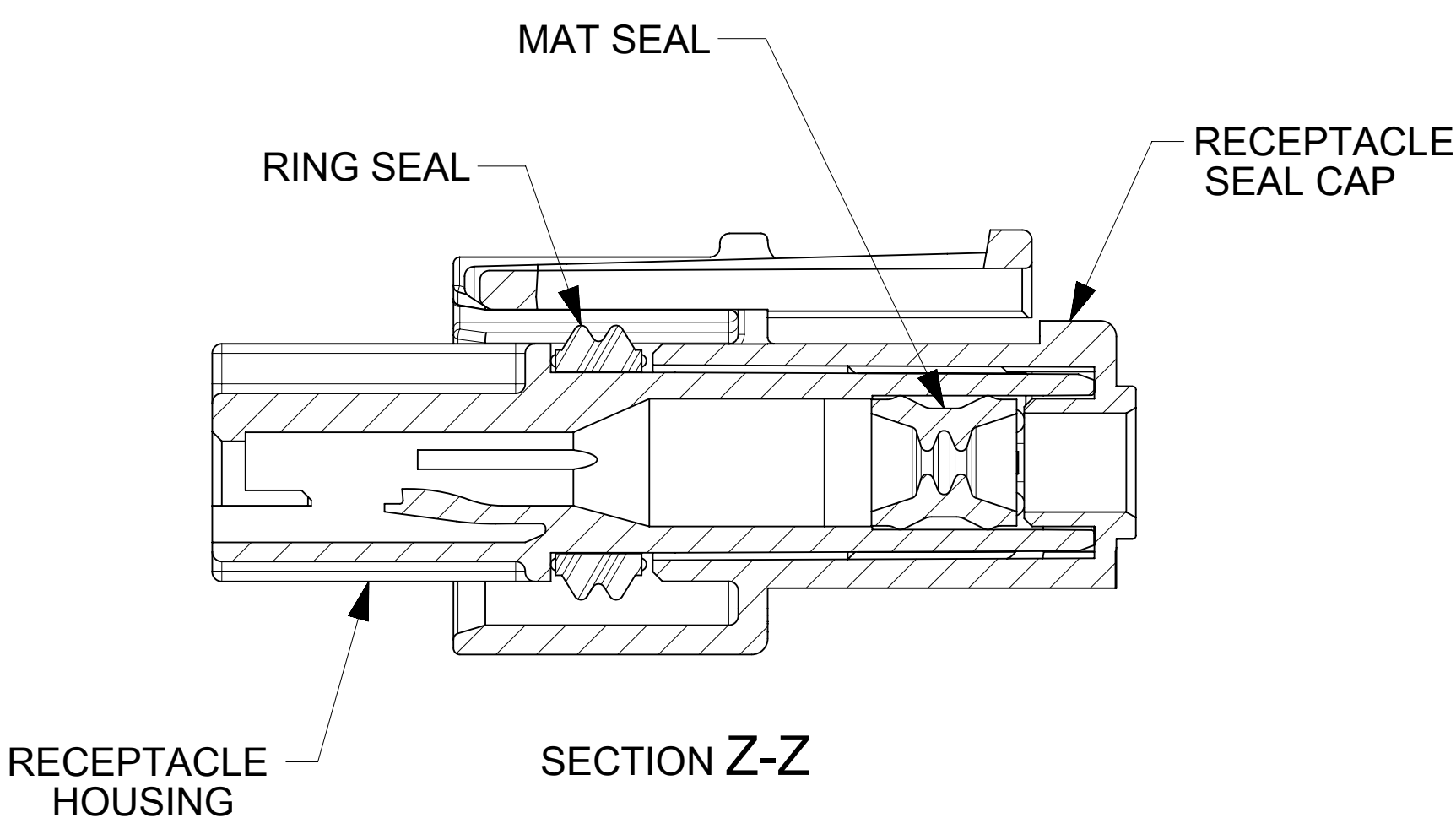
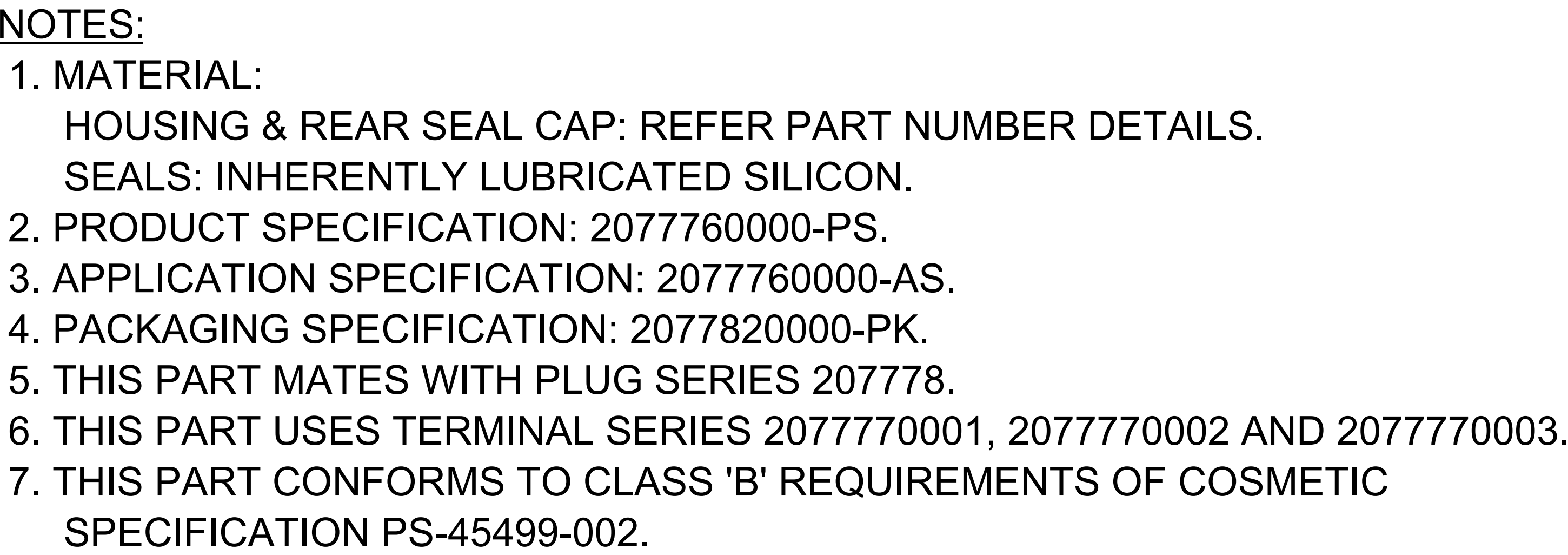
4 CKT



5 CKT



FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex							
	mm		5:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)									RECEPTACLE ASSEMBLY SQUBA 3.6							
	ANGULAR TOL ± °																
	4 PLACES		±							PRODUCT CUSTOMER DRAWING							
	3 PLACES		±														
	2 PLACES		± 0.2							DOCUMENT NUMBER					DOC TYPE	DOC PART	REVISION
	1 PLACE		± 0.25														
	0 PLACES		±							2077820000-SD					PSD	000	E1
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 5			

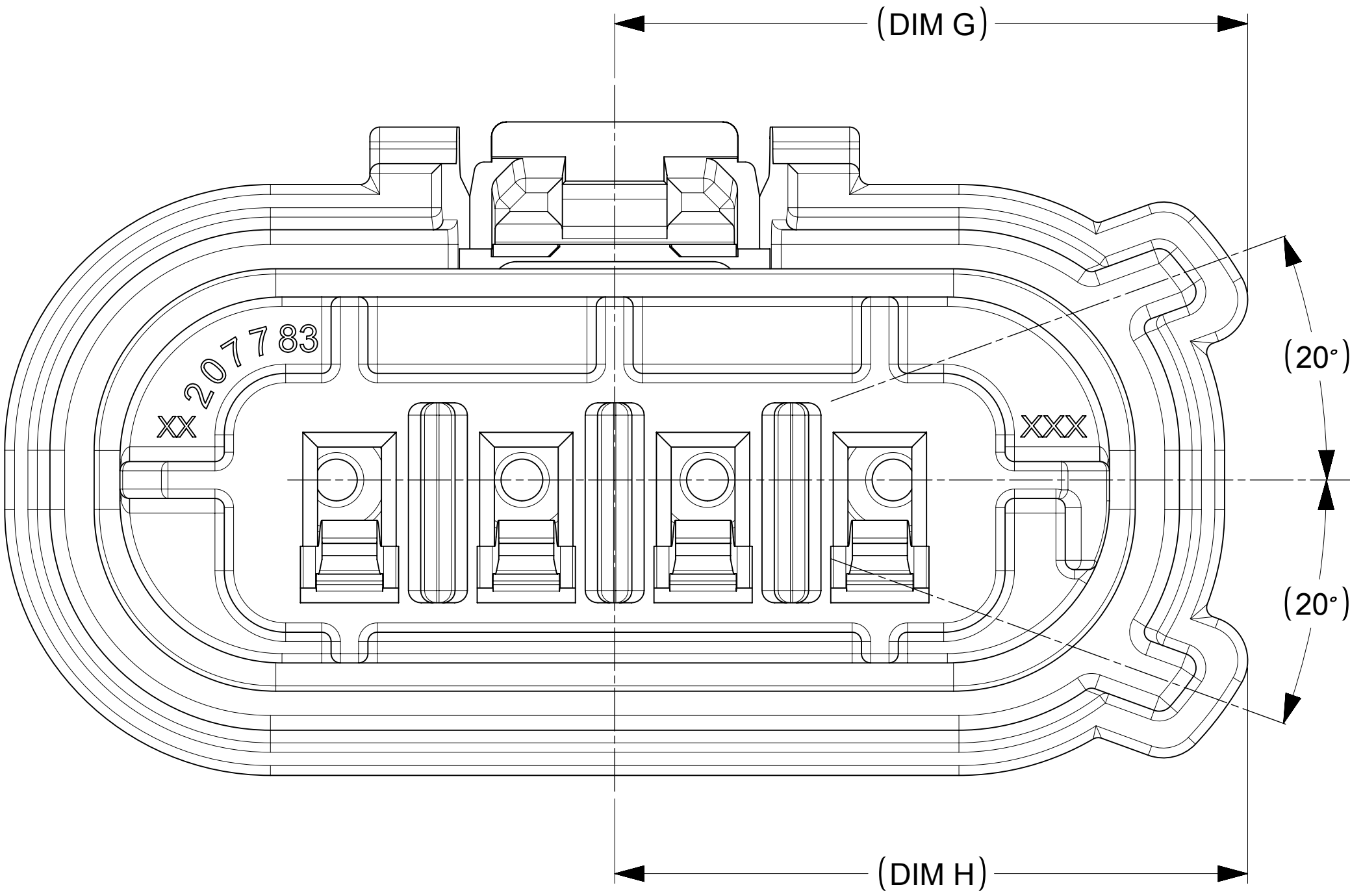


DOCUMENT STATUS	P1	RELEASE DATE	2024/07/15	11:52:07
-----------------	----	--------------	------------	----------

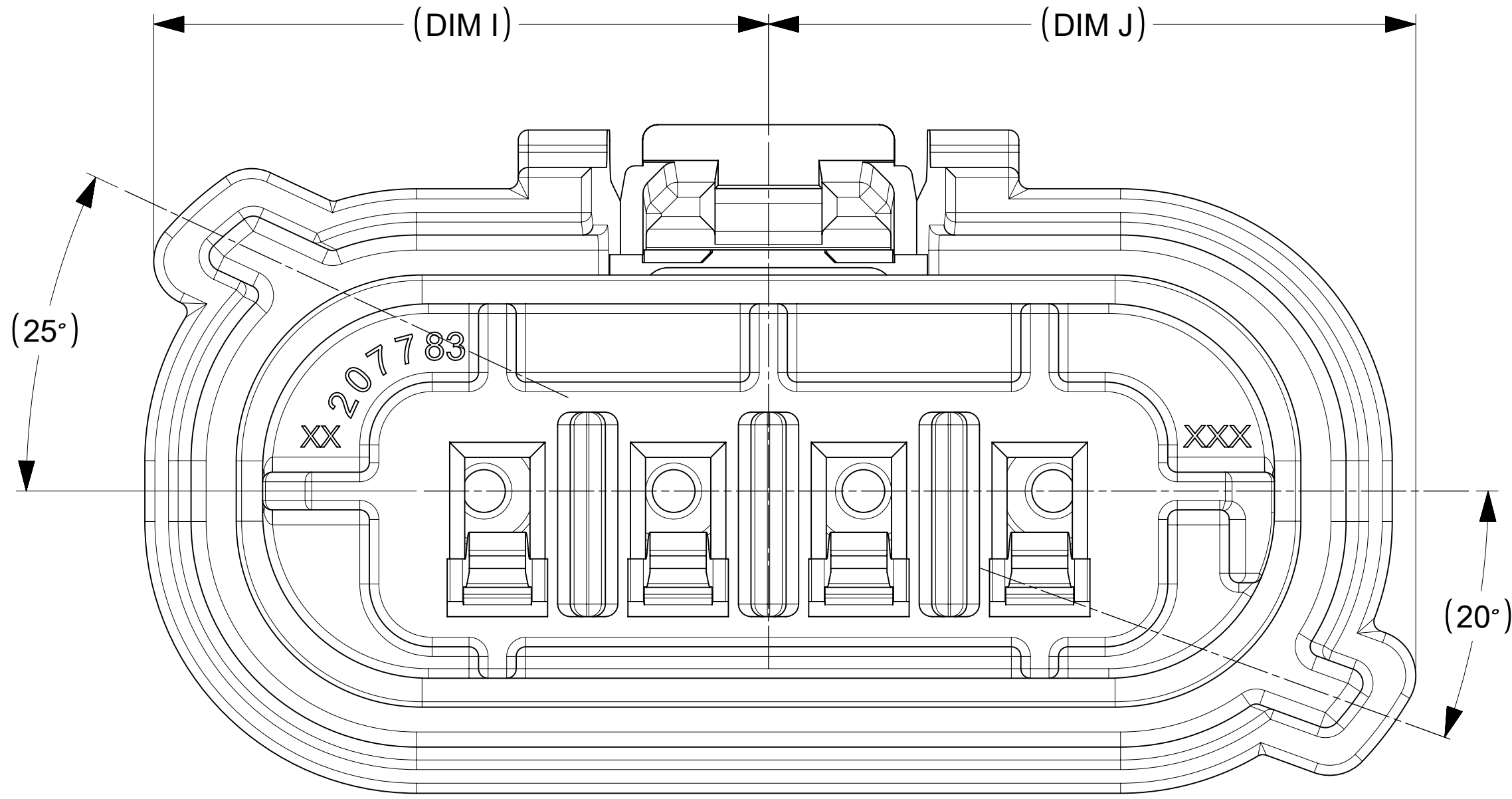
KEYING CONFIGURATIONS

E1

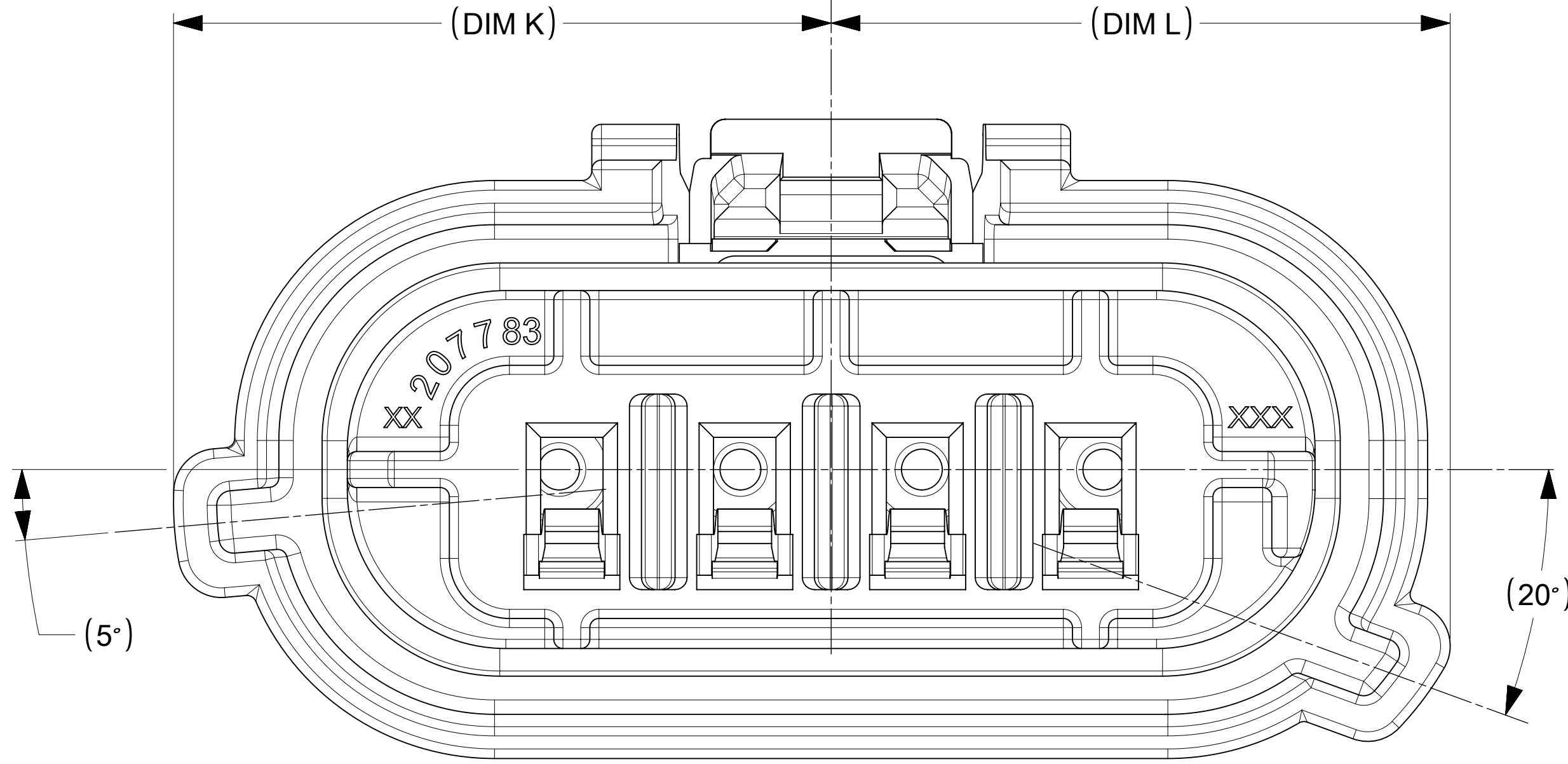
KEY A, RED COLOR



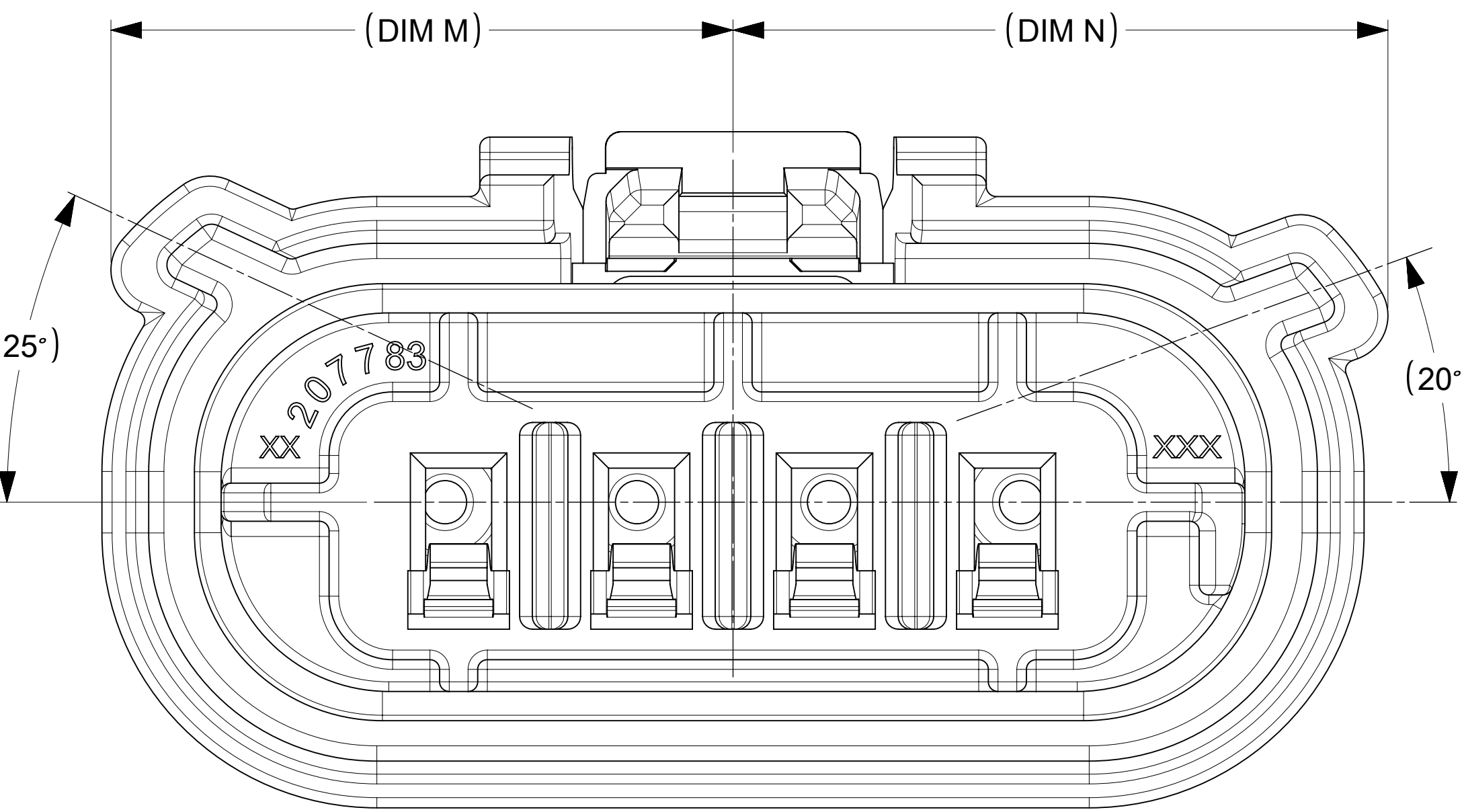
KEY B, NATURAL COLOR



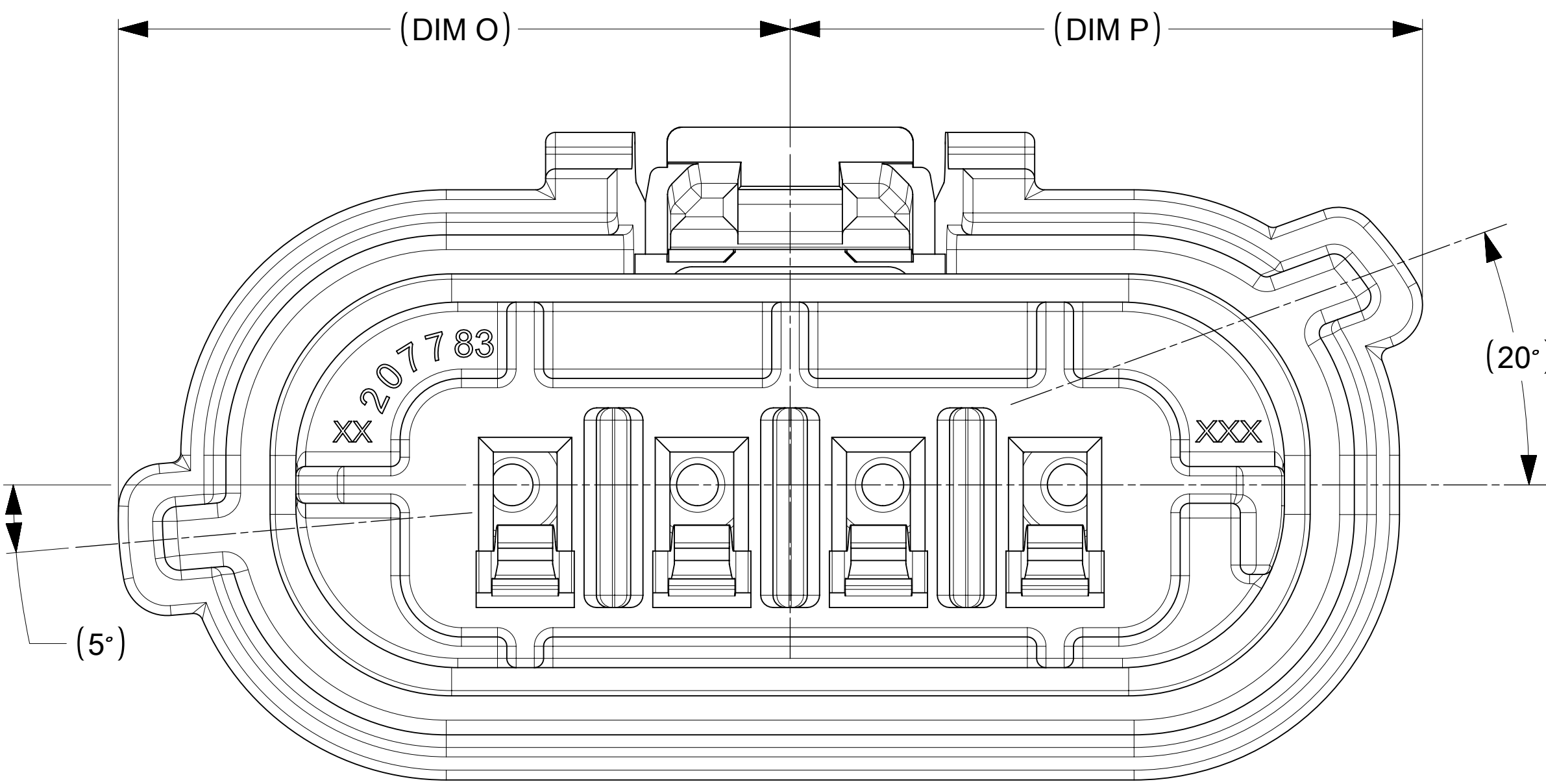
KEY C, GRAY COLOR



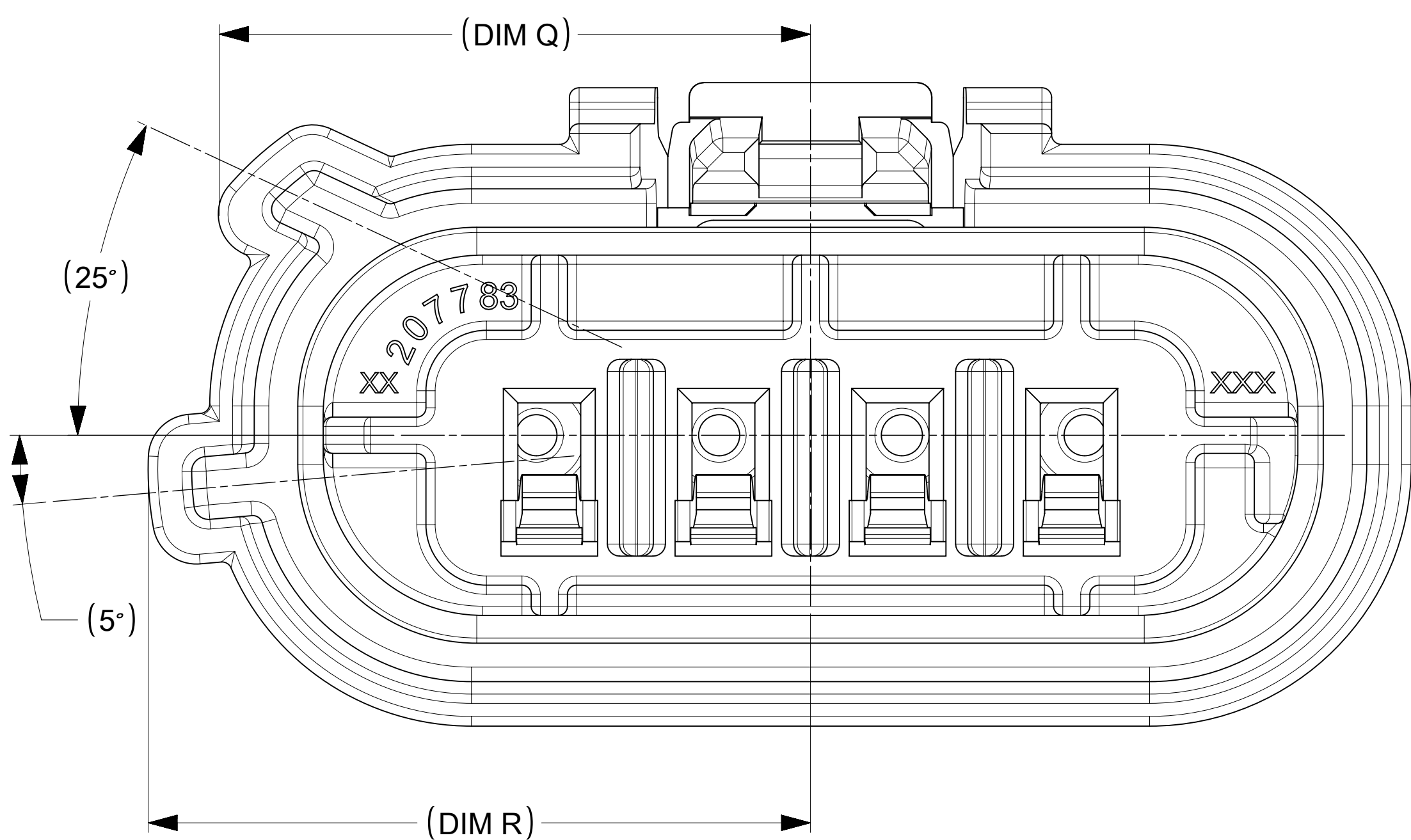
KEY D, YELLOW COLOR



KEY E, BROWN COLOR



KEY F, ORANGE COLOR



CHARTED DIMENSIONS (E1)												
KEYS	KEY A RED		KEY B NATURAL		KEY C GRAY		KEY D YELLOW		KEY E BROWN		KEY F ORANGE	
DIMENSIONS	G	H	I	J	K	L	M	N	O	P	Q	R
CKT 2	9.80	9.80	9.43	9.80	10.09	9.80	9.43	9.80	10.09	9.80	9.43	10.09
CKT 3	11.37	11.37	10.91	11.37	11.89	11.37	10.91	11.37	11.89	11.37	10.91	11.89
CKT 4	12.89	12.89	12.24	12.89	13.69	12.89	12.24	12.89	13.69	12.89	12.24	13.69

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

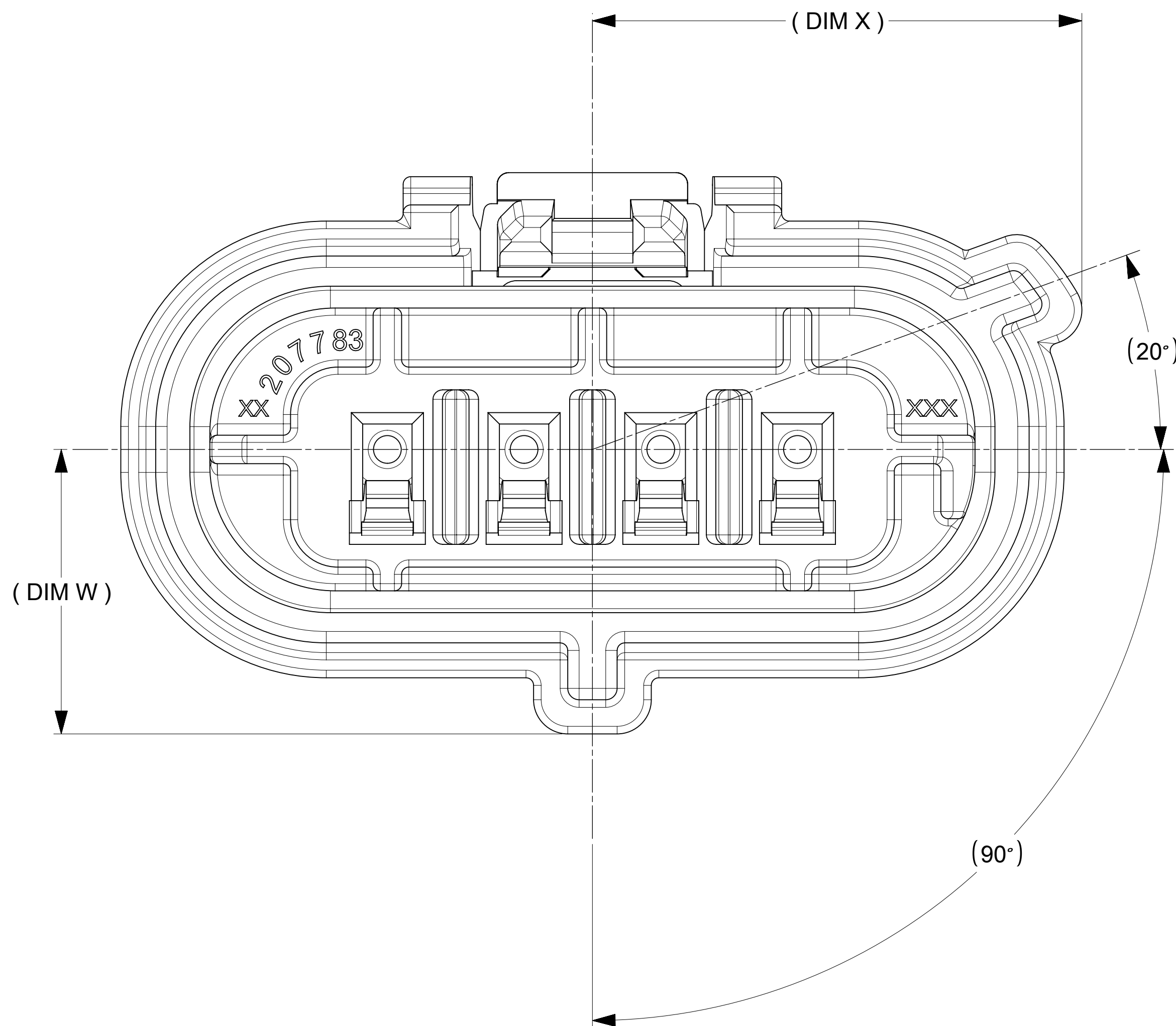
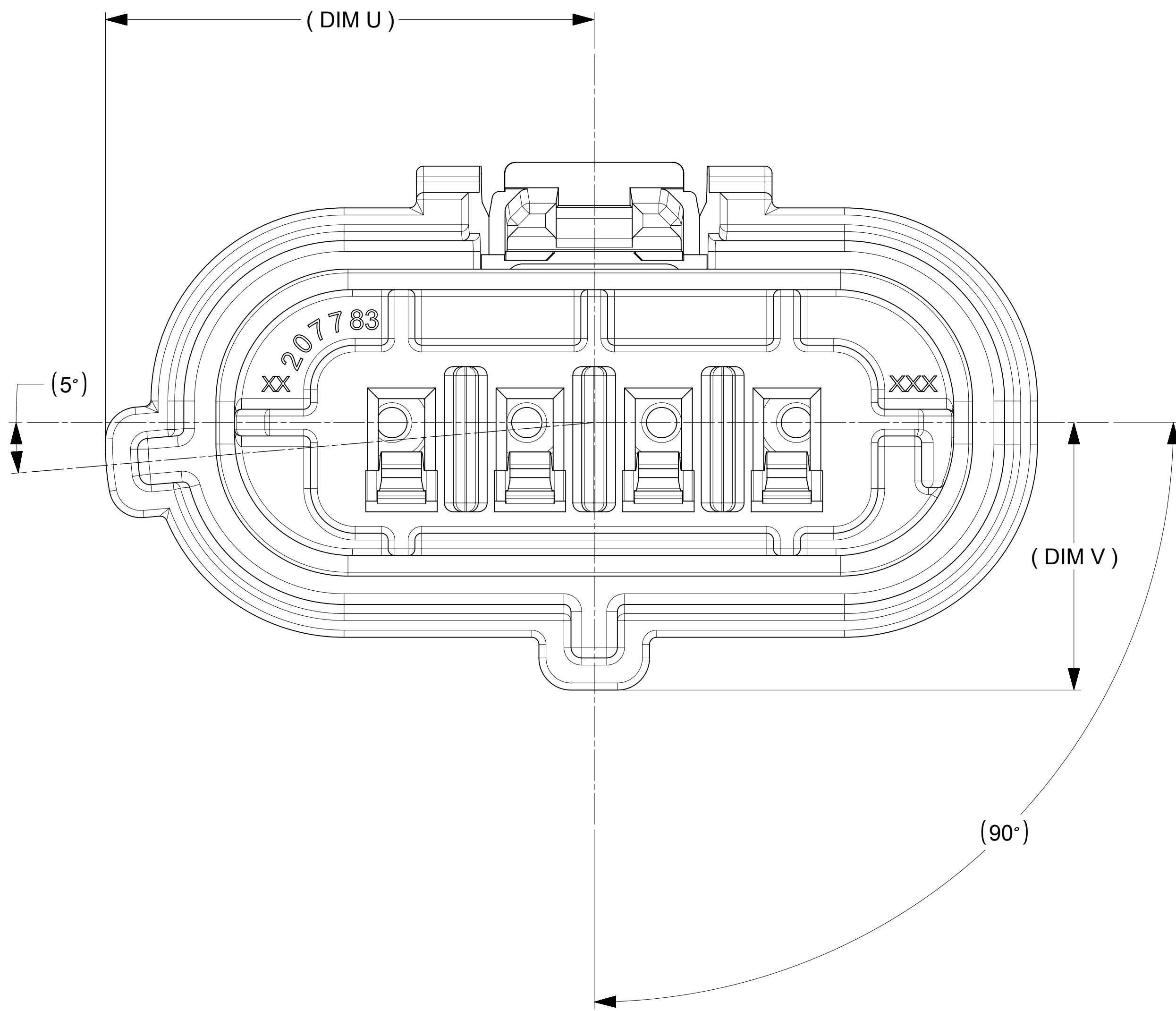
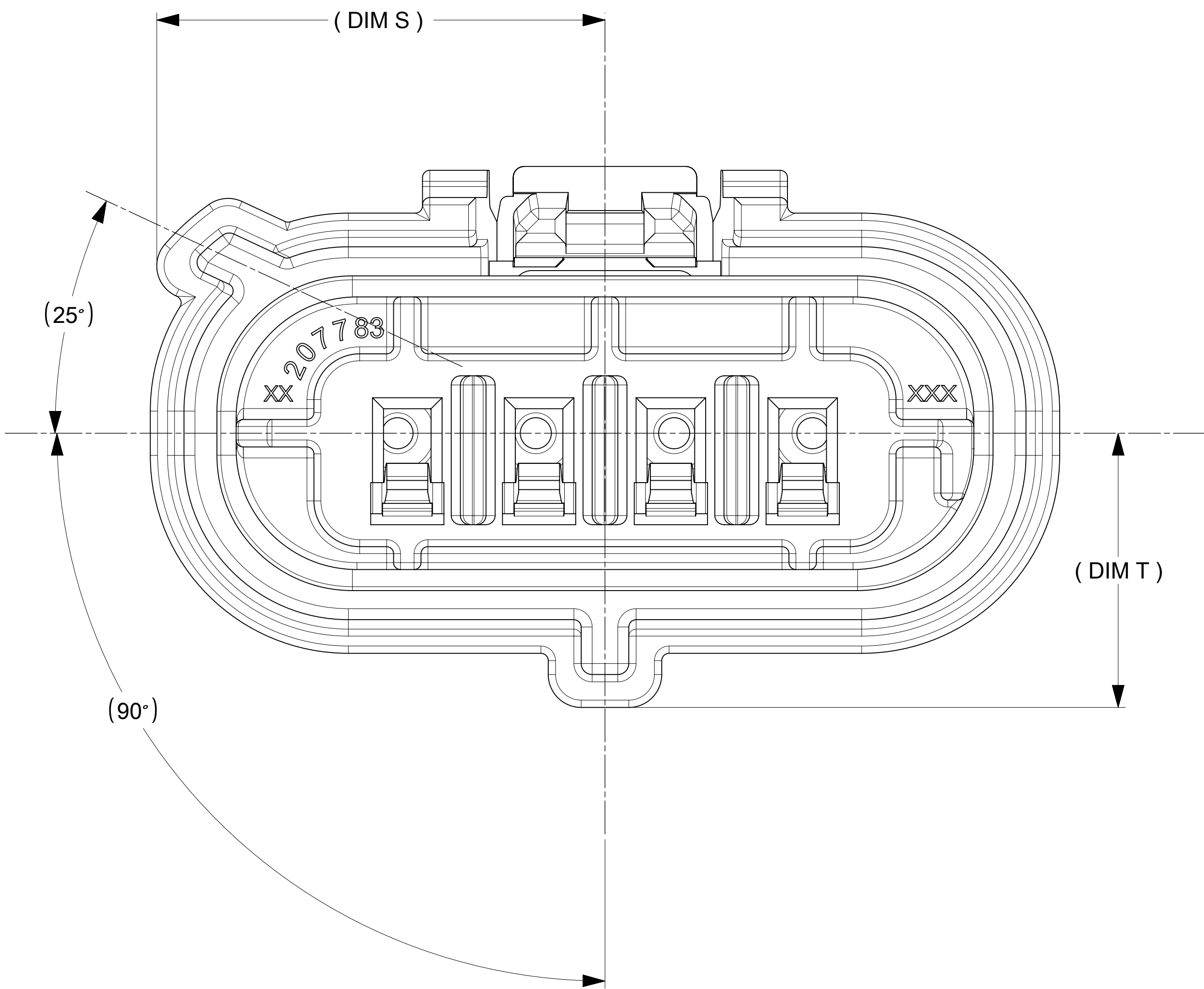
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex RECEPTACLE ASSEMBLY SQUBA 3.6							
	mm		1:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 792212 DRWN: KARTHG3 CHK'D: KARTHG3 APPR: MRAMAKRISHNA										
	ANGULAR TOL ± °														
	4 PLACES		±		2024/03/05		PRODUCT CUSTOMER DRAWING								
	3 PLACES		±		2024/07/12										
	2 PLACES		± 0.2		2024/07/15		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		
	1 PLACE		± 0.25		INITIAL REVISION:		2077820000-SD		PSD		000		E1		
0 PLACES		±		DRWN: MUM APPR: NCSR		2019/01/30 2019/07/03		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SEE TABLE		GENERAL MARKET		3 OF 5	

DOCUMENT STATUS	P1	RELEASE DATE	2024/07/15	11:52:07
-----------------	----	--------------	------------	----------

KEY G, BLUE COLOR (E1)

KEY H, GREEN COLOR (E1)

KEY I, MINT COLOR (E1)



CHARTED DIMENSIONS (E1)						
KEYS	KEY G BLUE		KEY H GREEN		KEY I MINT	
DIMENSIONS	S	T	U	V	W	X
CKT 2	9.43	7.49	10.09	7.49	7.49	9.80
CKT 3	10.91	7.49	11.89	7.49	7.49	11.37
CKT 4	12.24	7.49	13.69	7.49	7.49	12.89

NOTE: KEY 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														
= 0 = 0 = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex							
	mm		10:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 792212 DRWN: KARTHG32024/03/05 CHK'D: KARTHG32024/07/12 APPR: MRAMAKRISHNA2024/07/15 INITIAL REVISION: DRWN: MUM2019/01/30 APPR: NCSR2019/07/03			RECEPTACLE ASSEMBLY SQUBA 3.6							
	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		4 OF 5			
								2077820000-SD		PSD		000 E1			
								DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	

= 0

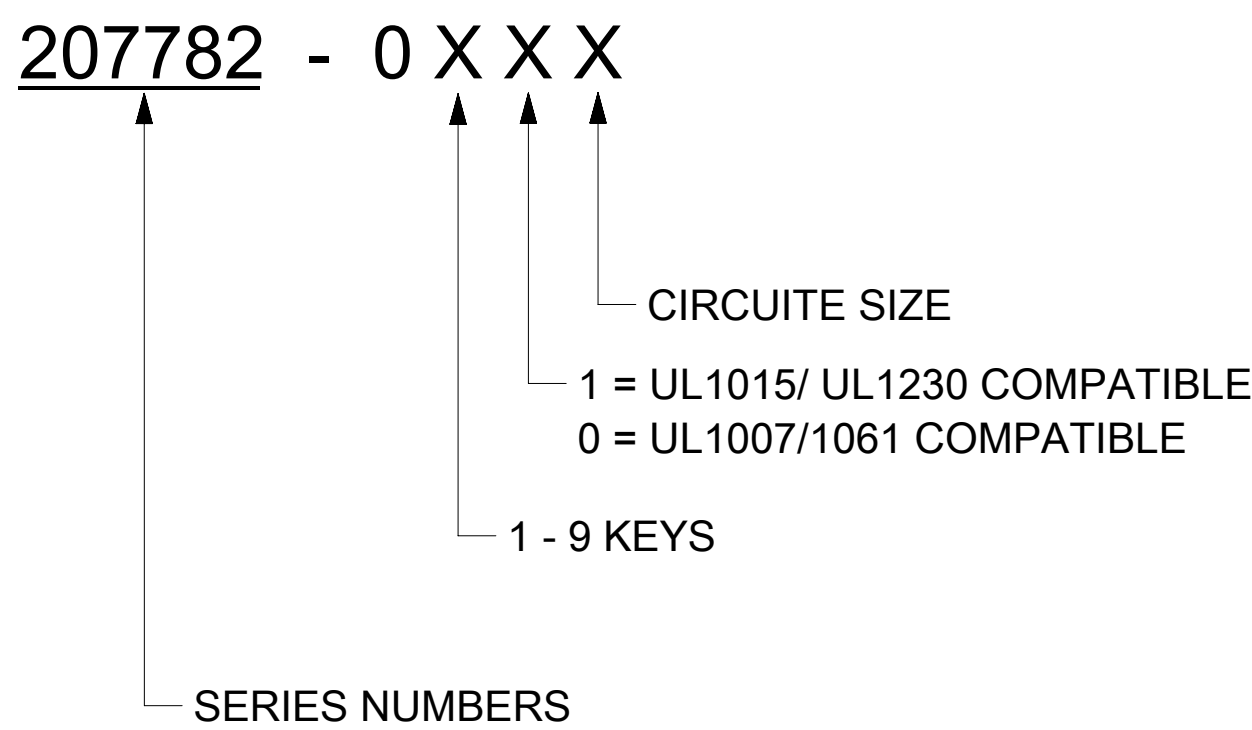
DOCUMENT STATUS	P1	RELEASE DATE	2024/07/15	11:52:07
-----------------	----	--------------	------------	----------

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
2077820702	FOR UL1007/ UL1061 OR EQUIVALENT	2	7	BLUE
2077820802	FOR UL1007/ UL1061 OR EQUIVALENT	2	8	GREEN
2077820902	FOR UL1007/ UL1061 OR EQUIVALENT	2	9	MINT
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
2077820703	FOR UL1007/ UL1061 OR EQUIVALENT	3	7	BLUE
2077820803	FOR UL1007/ UL1061 OR EQUIVALENT	3	8	GREEN
2077820903	FOR UL1007/ UL1061 OR EQUIVALENT	3	9	MINT
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
2077820704	FOR UL1007/ UL1061 OR EQUIVALENT	4	7	BLUE
2077820804	FOR UL1007/ UL1061 OR EQUIVALENT	4	8	GREEN
2077820904	FOR UL1007/ UL1061 OR EQUIVALENT	4	9	MINT

*Note: Part number containing * are not tooled

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
2077820712	FOR UL1015/ UL1230 OR EQUIVALENT	2	7	BLUE
2077820812	FOR UL1015/ UL1230 OR EQUIVALENT	2	8	GREEN
2077820912	FOR UL1015/ UL1230 OR EQUIVALENT	2	9	MINT
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
2077820713	FOR UL1015/ UL1230 OR EQUIVALENT	3	7	BLUE
2077820813	FOR UL1015/ UL1230 OR EQUIVALENT	3	8	GREEN
2077820913	FOR UL1015/ UL1230 OR EQUIVALENT	3	9	MINT
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
2077820714	FOR UL1015/ UL1230 OR EQUIVALENT	4	7	BLUE
2077820814	FOR UL1015/ UL1230 OR EQUIVALENT	4	8	GREEN
2077820914	FOR UL1015/ UL1230 OR EQUIVALENT	4	9	MINT

PART NUMBER LOGIC



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:				molex RECEPTACLE ASSEMBLY SQUBA 3.6			
		mm		1:1									
		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 792212 DRWN: KARTHG3 2024/03/05 CHK'D: KARTHG3 2024/07/12 APPR: MRAMAKRISHNA 2024/07/15 INITIAL REVISION: DRWN: MUM 2019/01/30 APPR: NCSR 2019/07/03				PRODUCT CUSTOMER DRAWING			
		ANGULAR TOL		± °									
		4 PLACES		±									
3 PLACES		±		DOCUMENT NUMBER 2077820000-SD				DOC TYPE PSD		DOC PART 000		REVISION E1	
2 PLACES		± 0.2											
1 PLACE		± 0.25											
0 PLACES		±		MATERIAL NUMBER SEE TABLE				CUSTOMER GENERAL MARKET				SHEET NUMBER 5 OF 5	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													