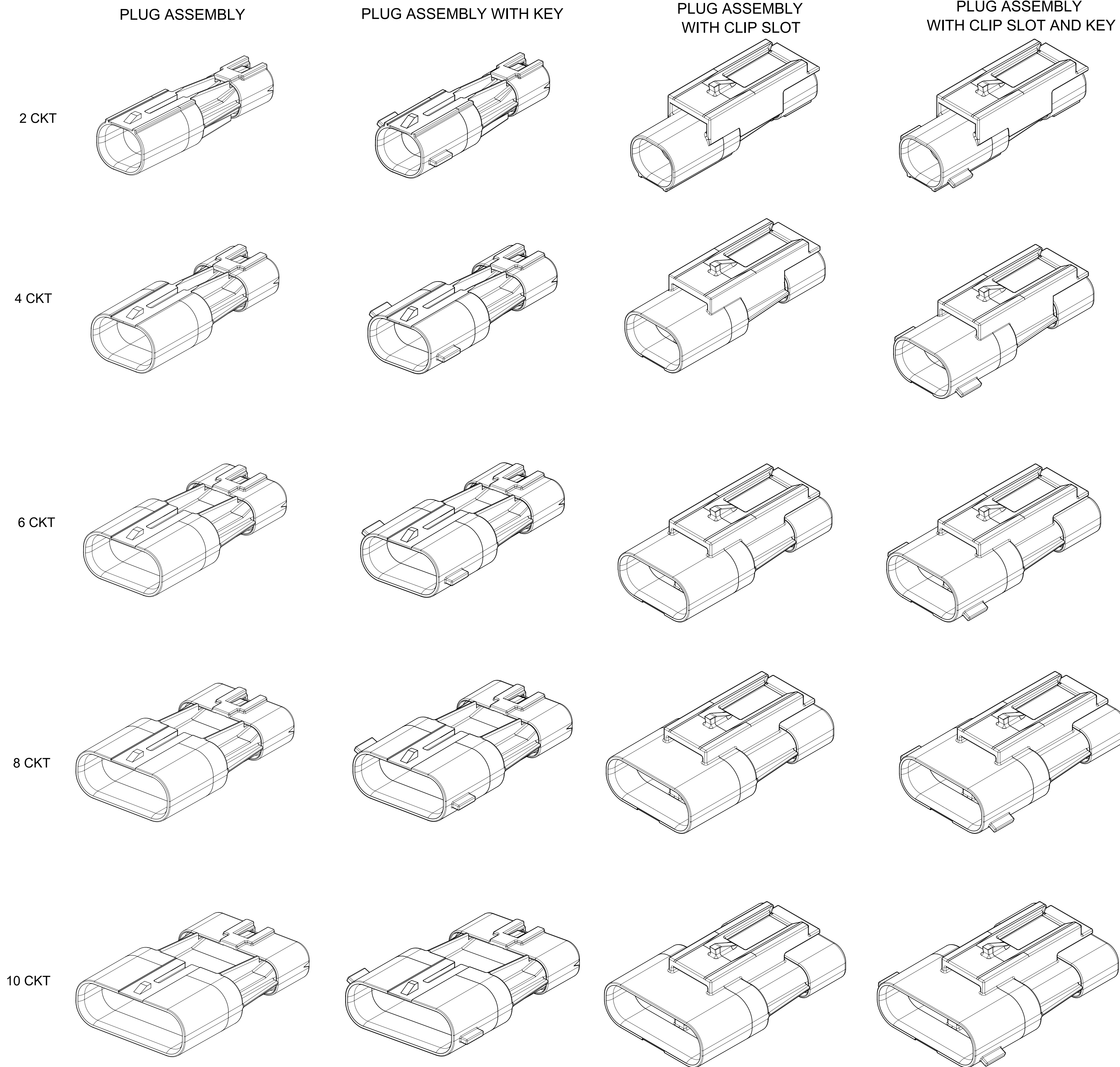
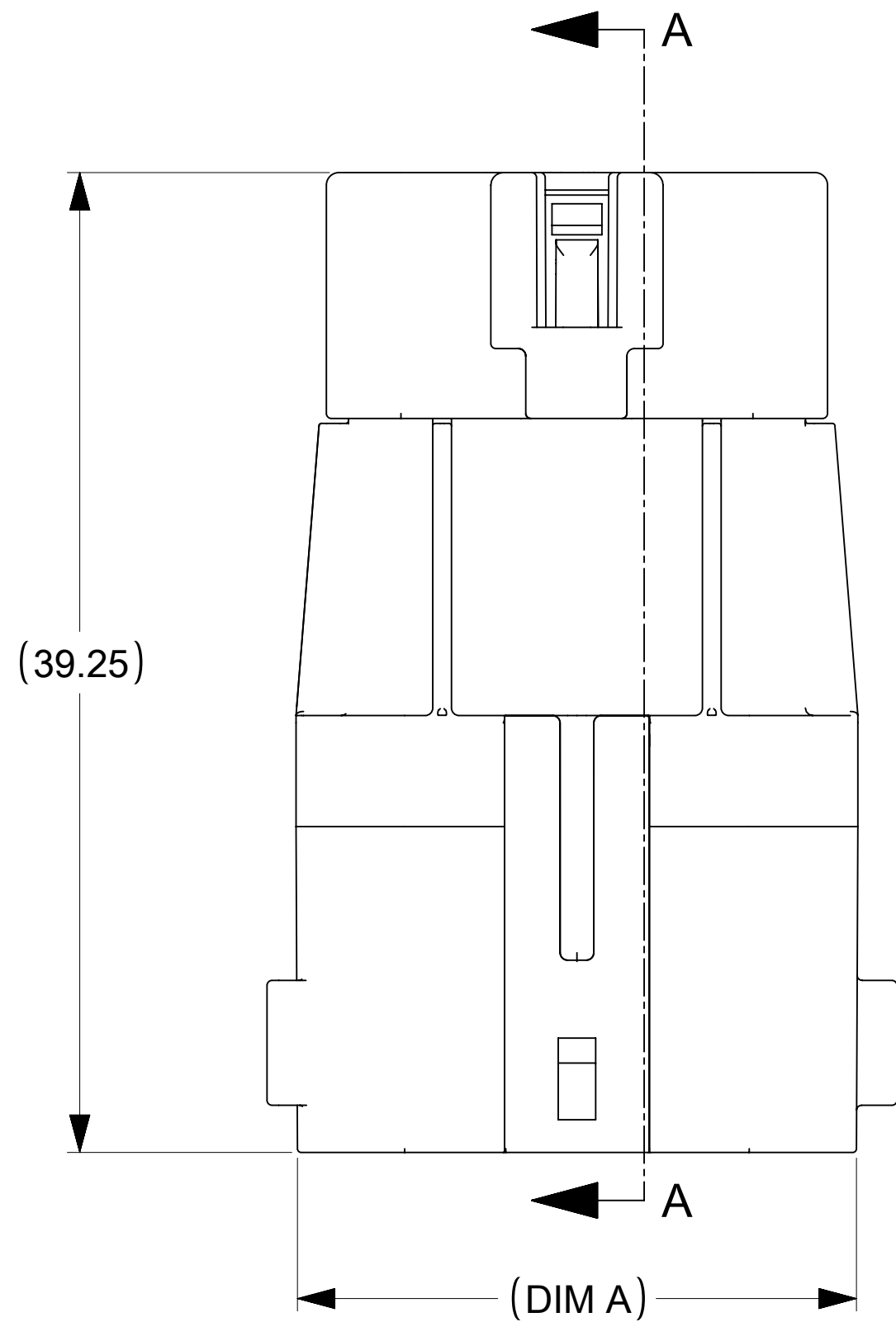


CIRCUIT CONFIGURATIONS



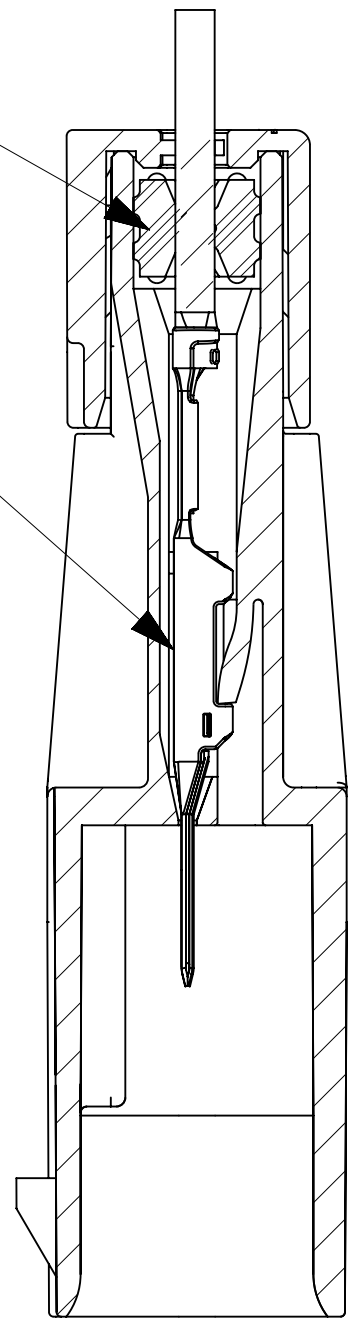
FUNCTIONAL SYMBOLS FA = 0 FC = 0 FP = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			CURRENT REV DESC:				molex						
	DIMENSION UNITS	SCALE										GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	3:1		ANGULAR TOL ± 0.5°			EC NO: 847207			2026/02/05				
	4 PLACES	±		2 PLACES			2026/02/06			2026/02/09				
	3 PLACES	±		1 PLACE			2017/05/03			2018/01/26				
	2 PLACES	±	0.1	0 PLACES			2017/05/03			2018/01/26				
	1 PLACE	±	0.2	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING		SERIES			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
					D-SIZE		204223		SEE TABLE		GENERAL MARKET		1 OF 5	

PLUG ASSEMBLY WITH KEY



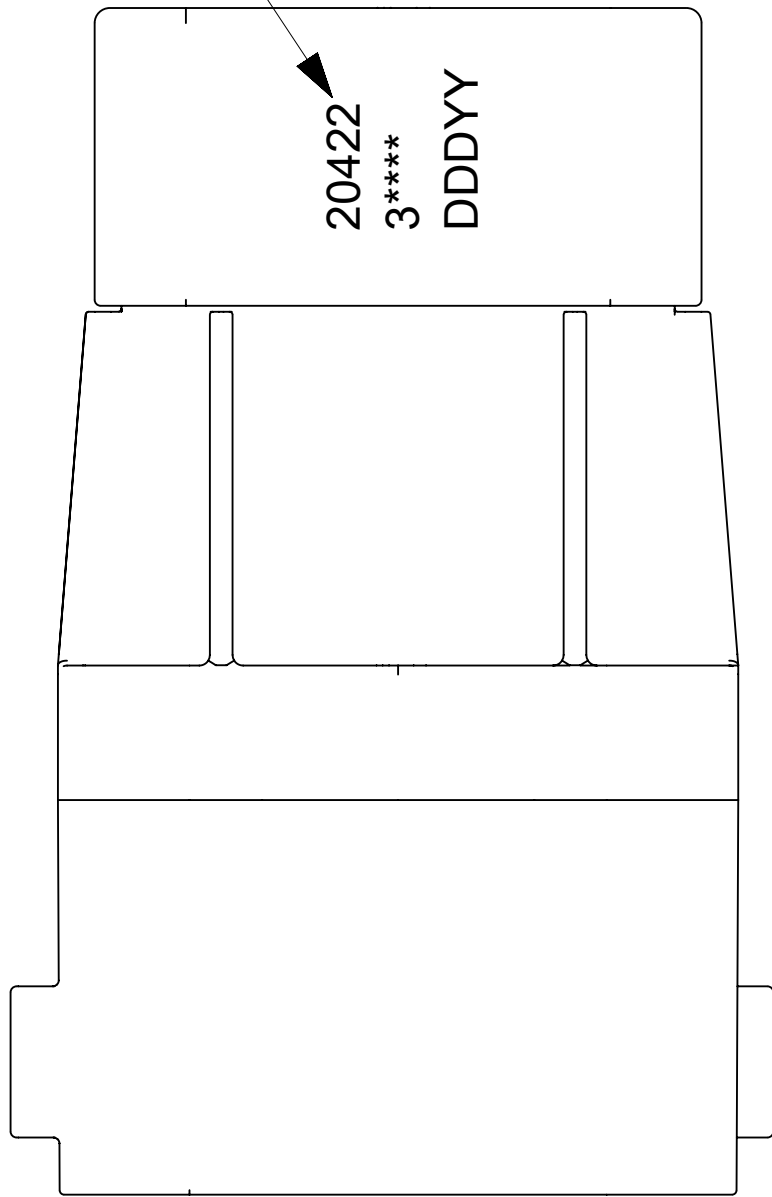
TERMINAL SHOWN INSERTED INTO HOUSING FOR REF ONLY

MATTE SEAL



SECTION A-A

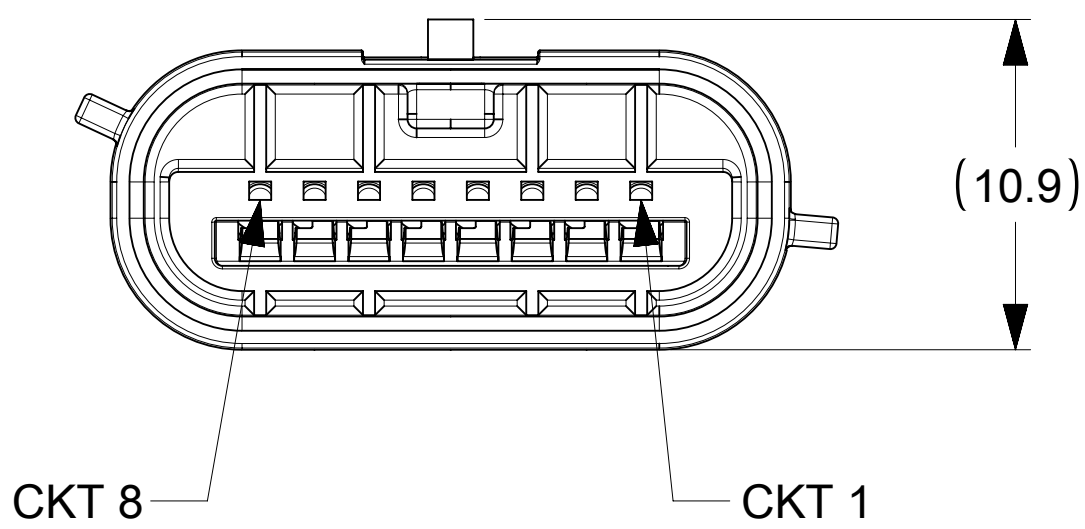
LASER MARKED THIS SURFACE WITH MOLEX PART NUMBER AND JULIAN DATE CODE: DDDYY



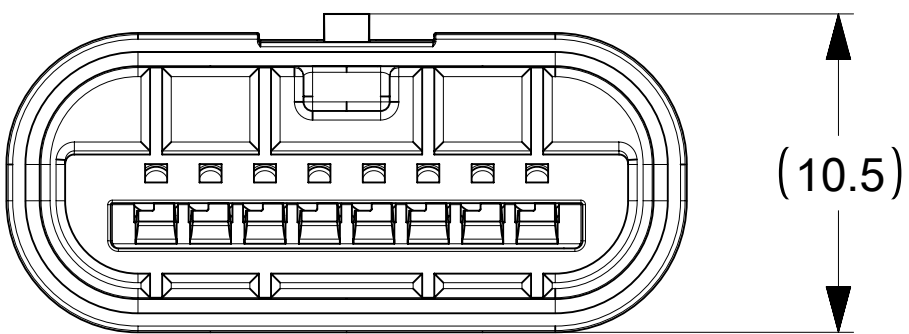
NOTES:

1. MATERIAL:
HOUSING & REAR SEAL CAP: SEE BILL OF MATERIALS (BOM)
SEALS: INHERENTLY LUBRICATED SILICONE
2. FINISH: NONE
3. PRODUCT SPECIFICATION: 2042200000-PS
4. APPLICATION SPECIFICATION: 2042200000-AS
5. PACKAGING SPECIFICATION: 2042230000-PK, 2042230100-PK
6. THIS PART MATES WITH RECEPTACLE SERIES 204220.
7. THIS PART USES TERMINAL PART NUMBER 2042261001.
8. THIS PART CONFORMS TO CLASS 'C' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
9. VOIDED CIRCUITS HAVE A PLUG IN THE MATTE SEAL TO SEAL THE CIRCUIT AND WILL NOT ACCEPT TERMINALS.
10. THE 7MM CLIP SLOT CONFORMS TO EWCAP-005 REV D

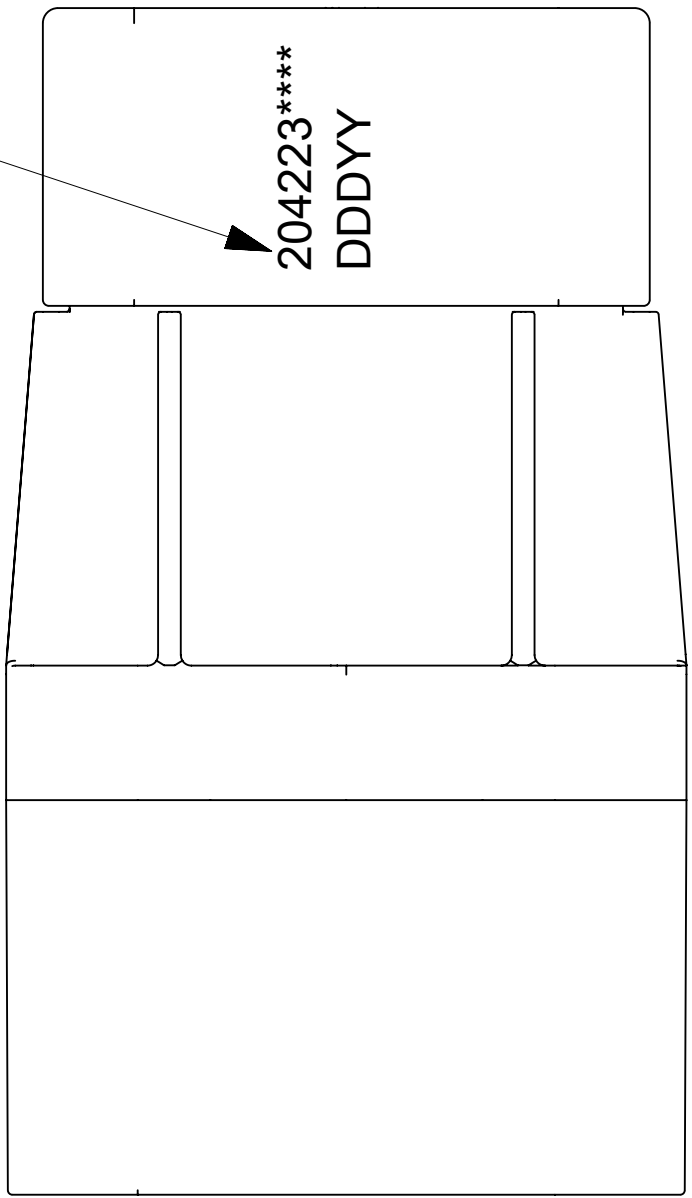
CIRCUIT SIZE	DIM A
2	11.7
4	15.3
6	18.9
8	22.5
10	26.1



PLUG ASSEMBLY

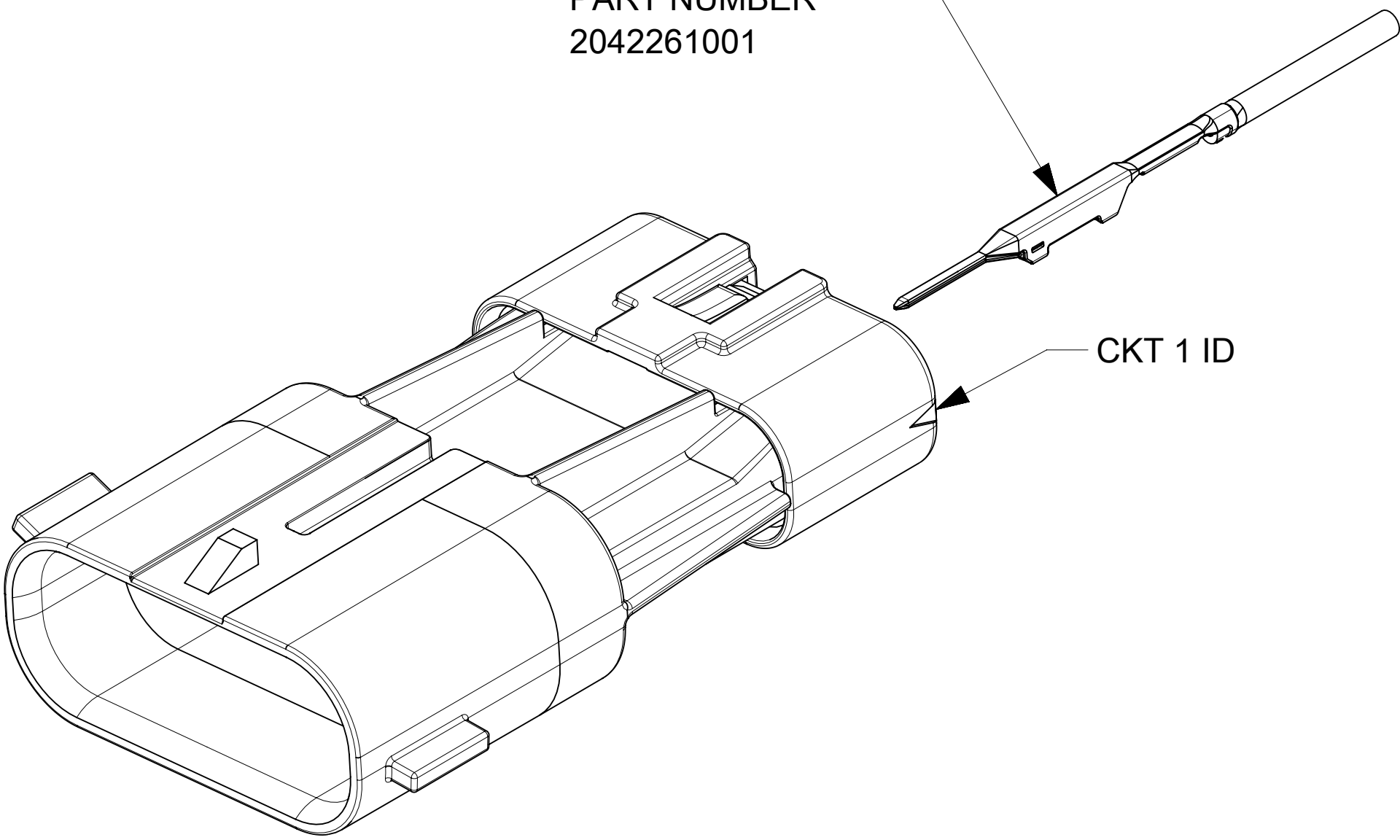


LASER MARKED THIS SURFACE WITH MOLEX PART NUMBER AND JULIAN DATE CODE: DDDYY



MOLEX TERMINAL PART NUMBER 2042261001

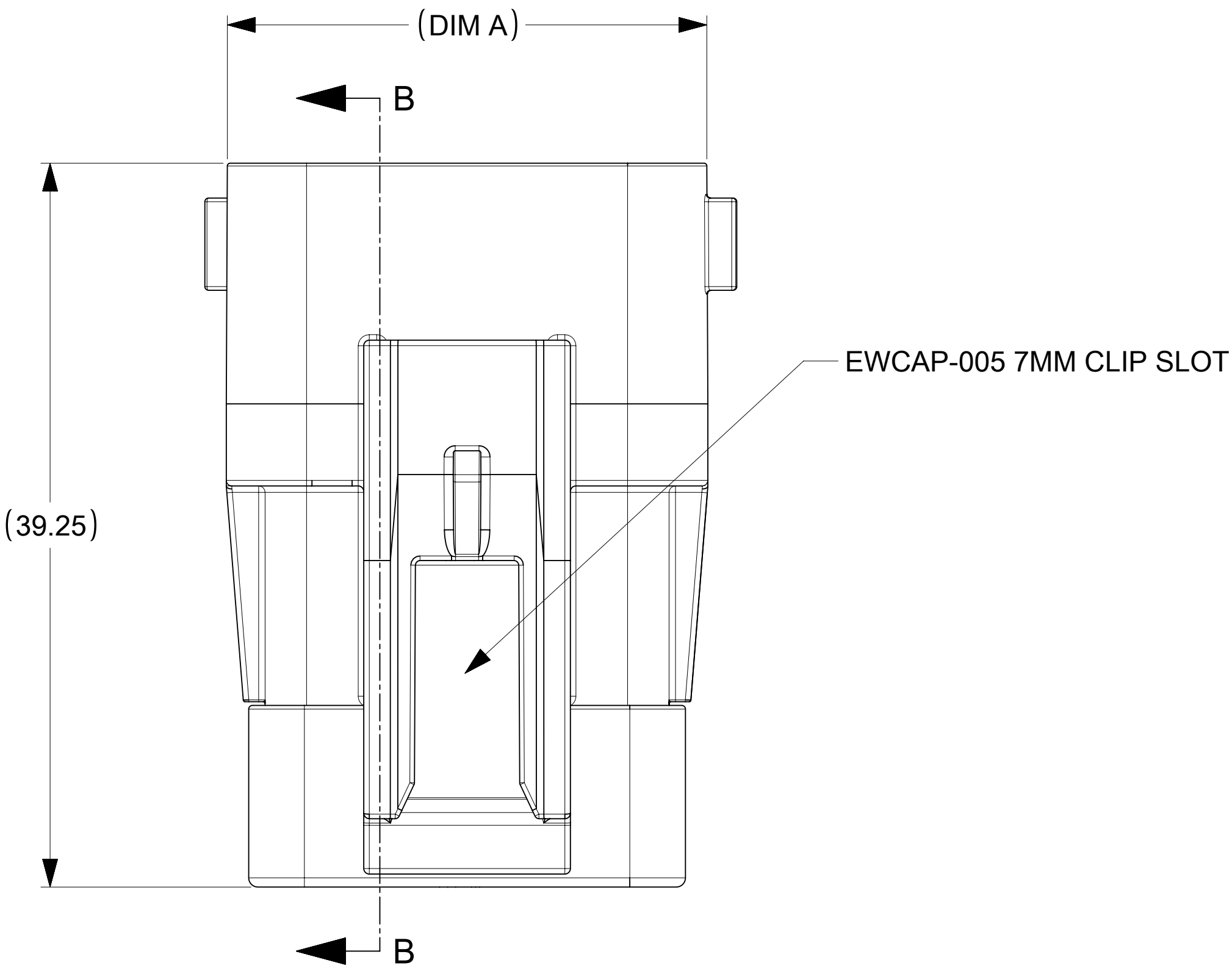
CKT 1 ID



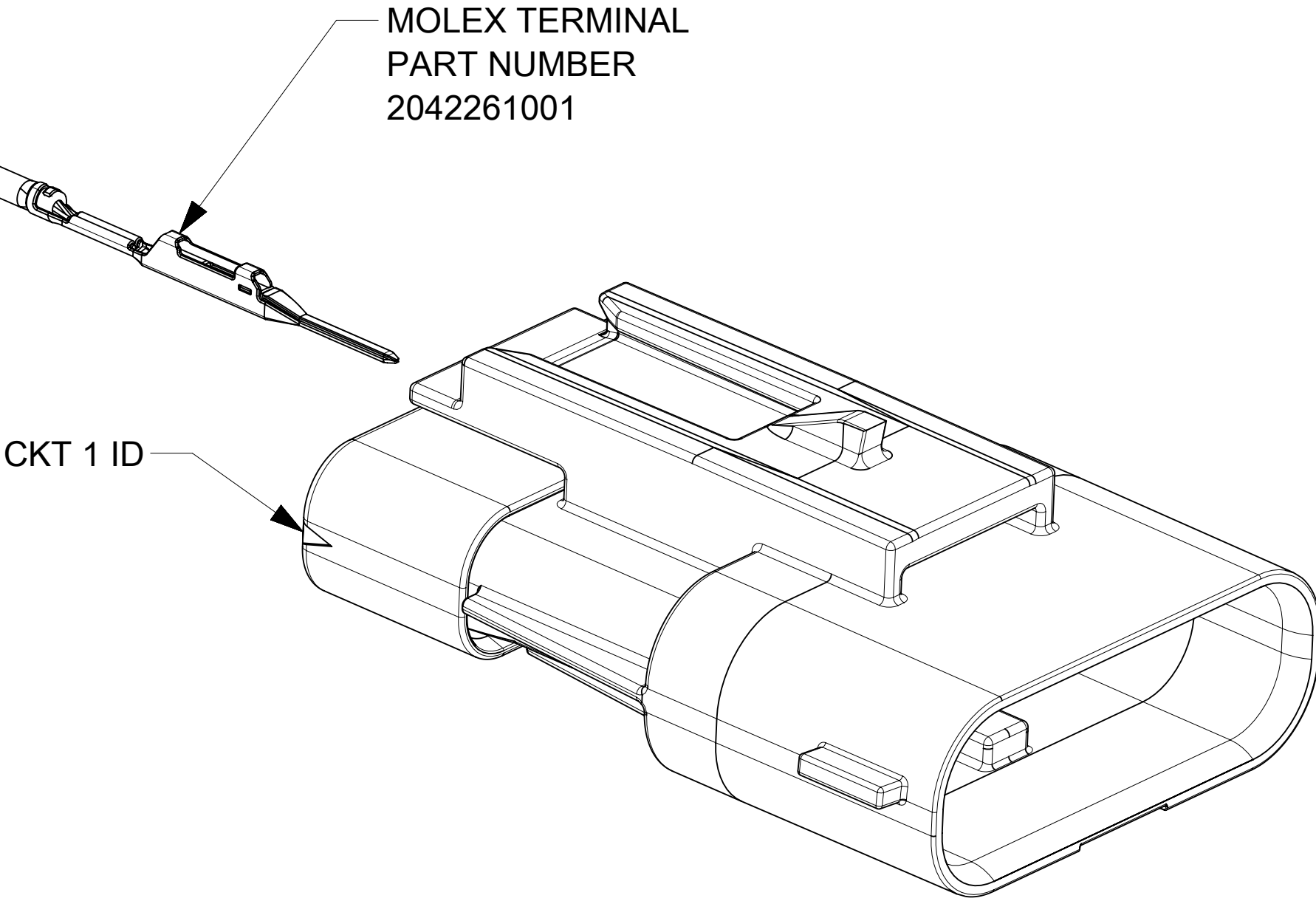
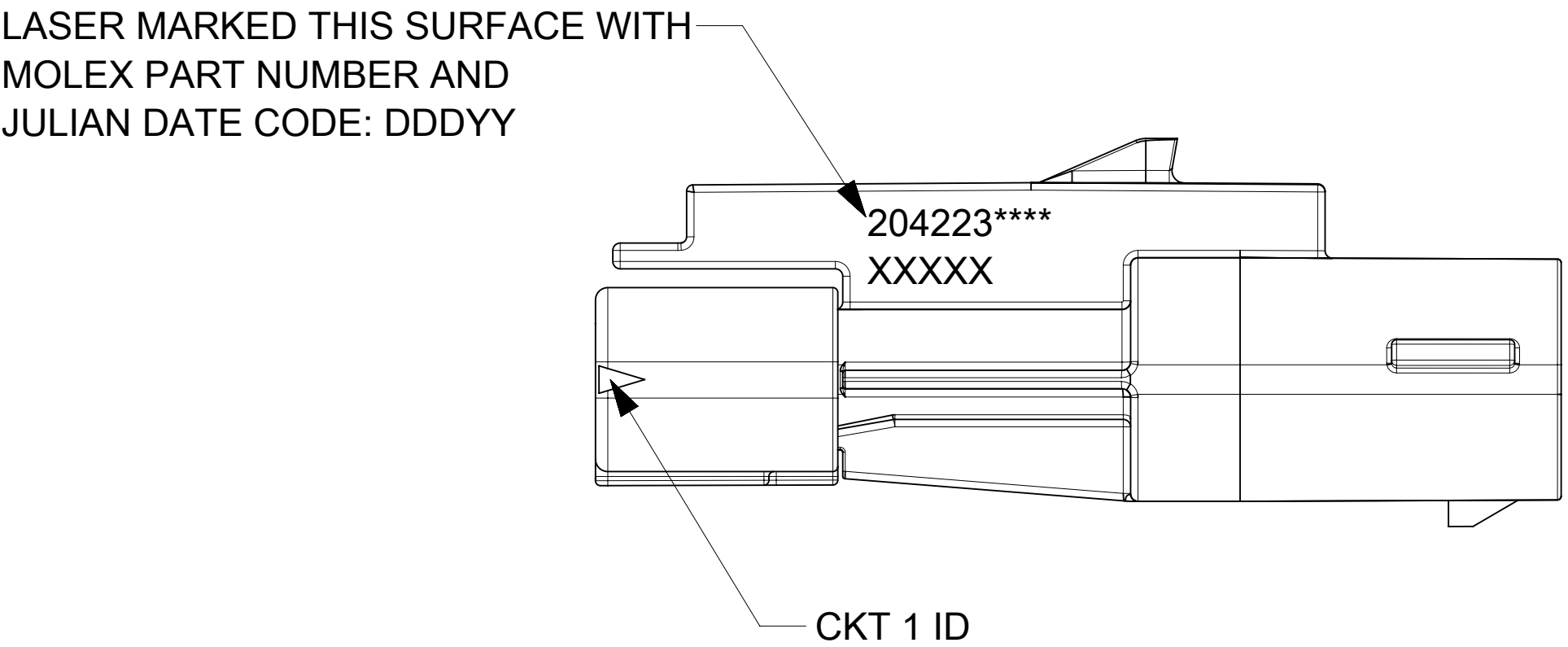
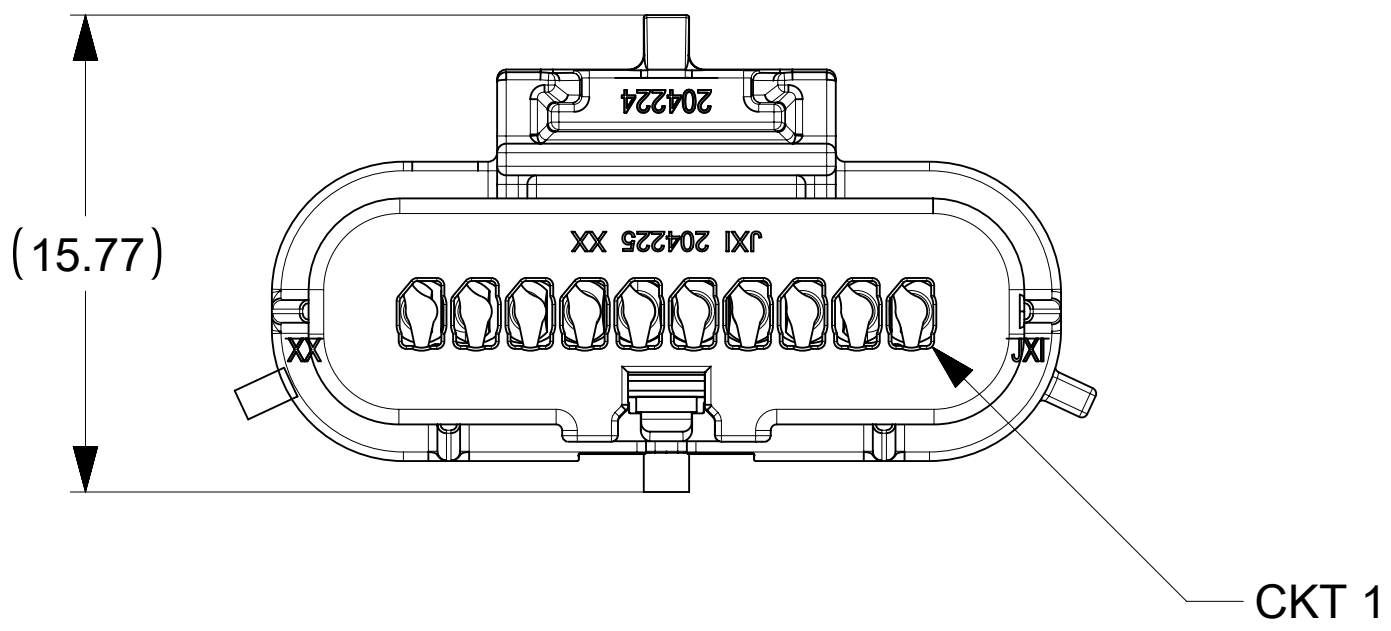
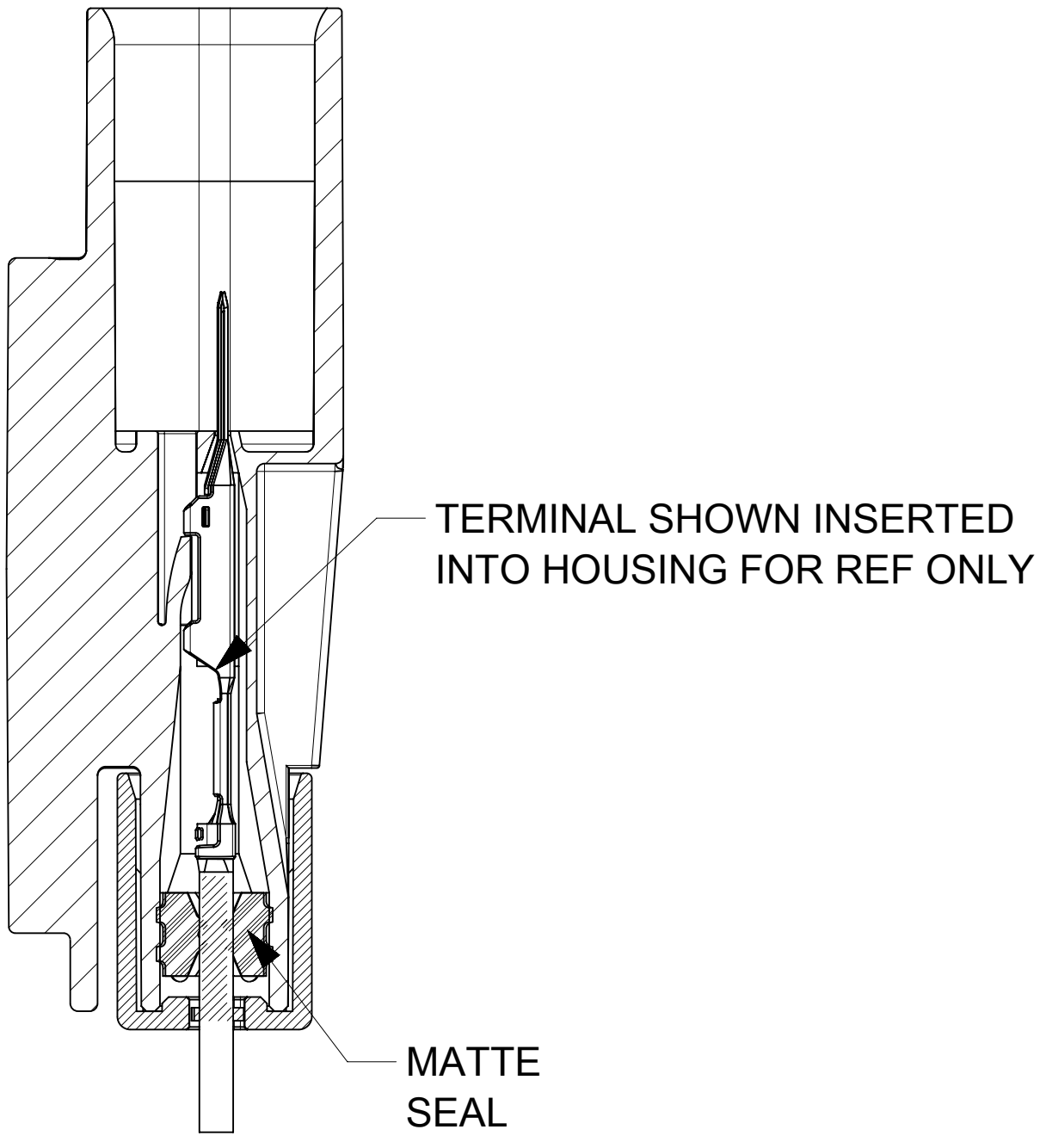
NOTE: AS SHOWN ABOVE "PLUG ASSEMBLY" WILL REMAINS SAME EXCEPT KEY FEATURE & LASER MARK.

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 PLUG ASSEMBLY SQUBA 1.8									
	mm		4:1																
	GENERAL TOLERANCES (UNLESS SPECIFIED)									EC NO: 847207 DRWN: KARTHG3 2026/02/05 CHK'D: KARTHG3 2026/02/06 APPR: GANESY 2026/02/09 INITIAL REVISION: DRWN: TGREGORI 2017/05/03 APPR: RHODGE 2018/01/26					PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 2042230000-SD DOC TYPE PSD DOC PART 000 REVISION E				
	ANGULAR TOL ± 0.5 °																		
	4 PLACES		±																
	3 PLACES		±																
2 PLACES		± 0.1																	
1 PLACE		± 0.2																	
0 PLACES		±																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
						D-SIZE		204223		SEE TABLE		GENERAL MARKET		2 OF 5					

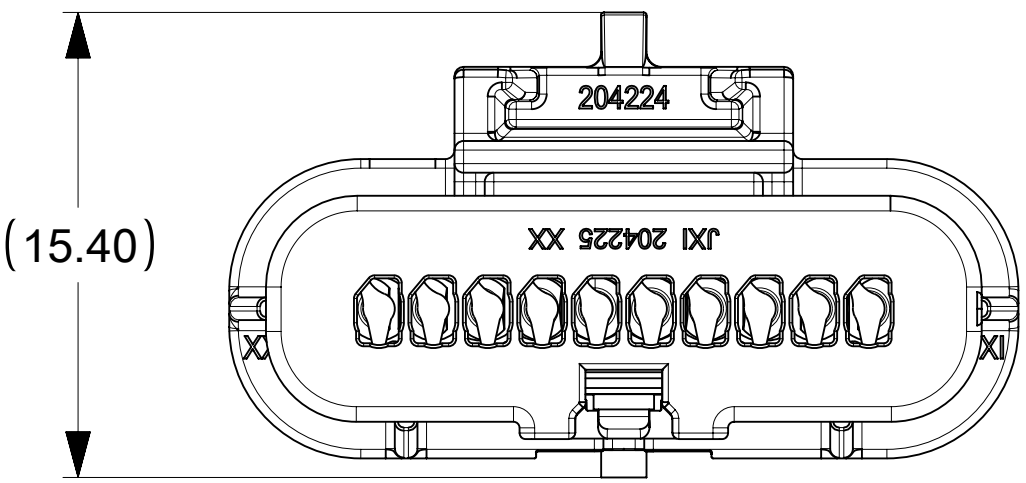
PLUG ASSEMBLY WITH CLIP SLOT AND KEY



CIRCUIT SIZE	DIM A
2	11.7
4	15.3
6	18.9
8	22.5
10	26.1



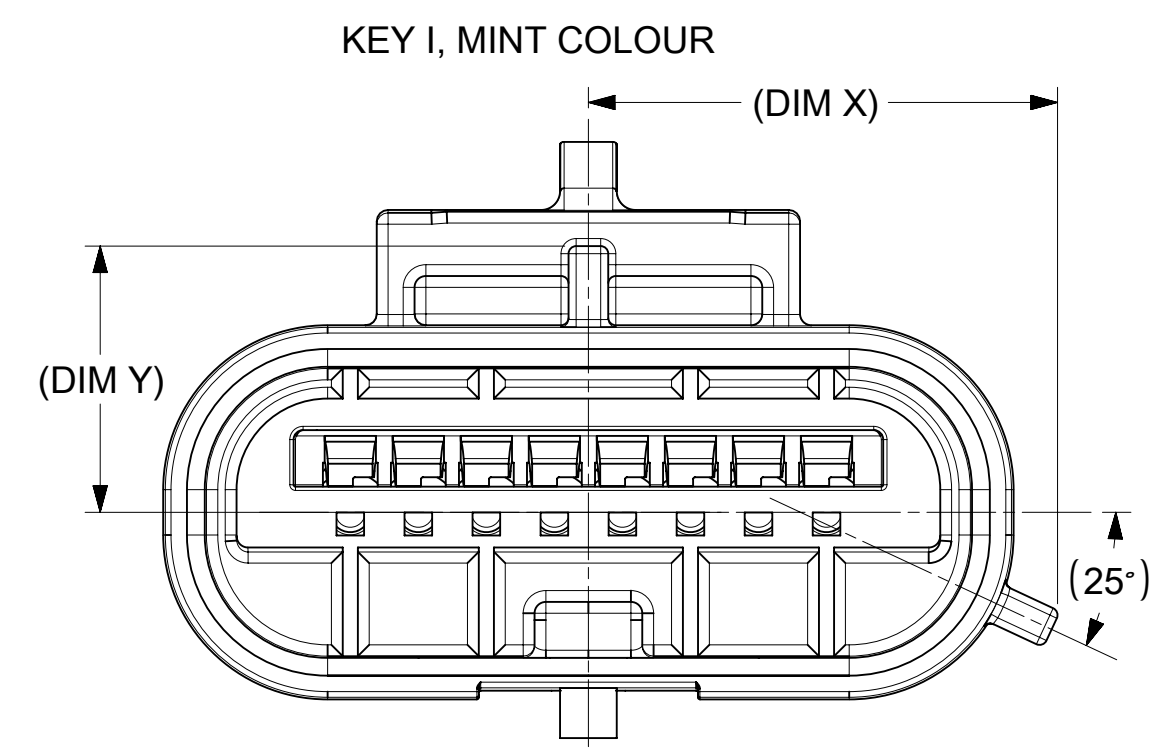
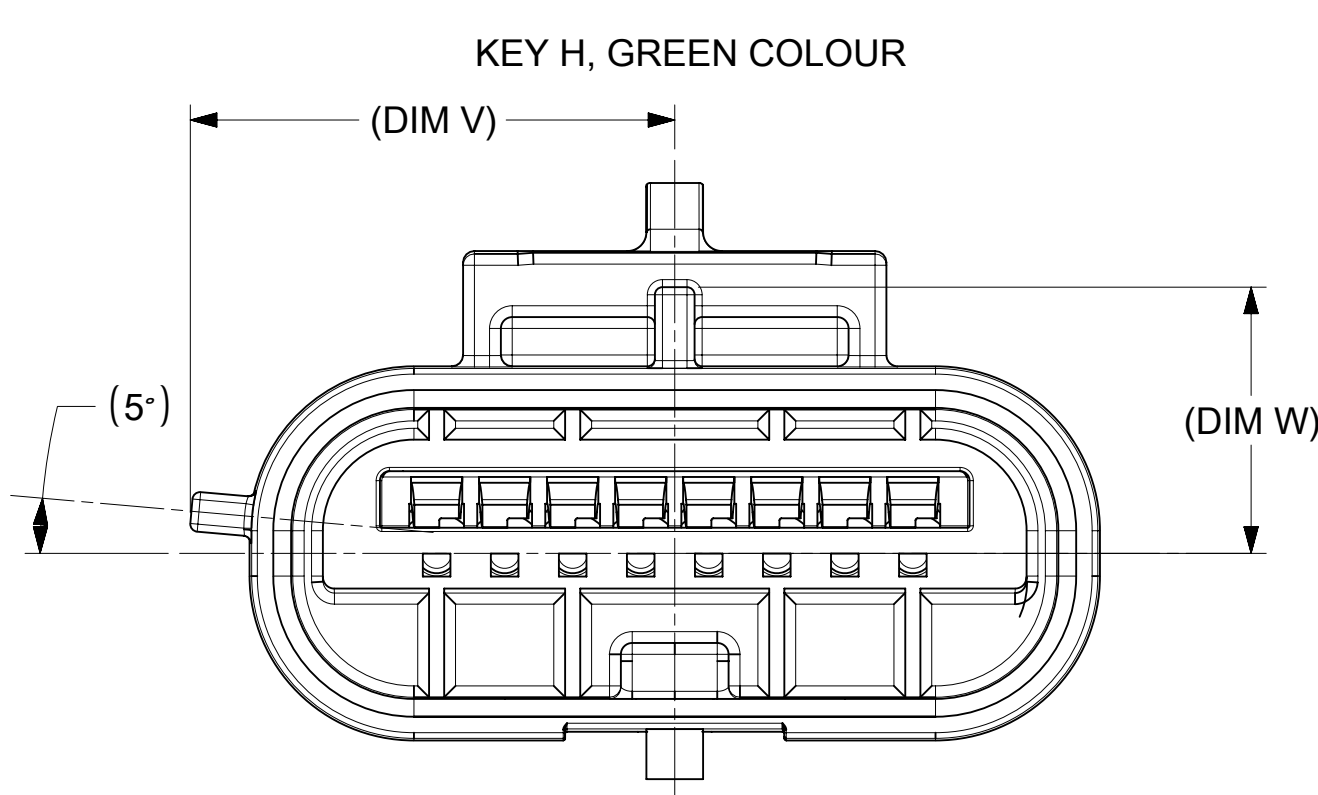
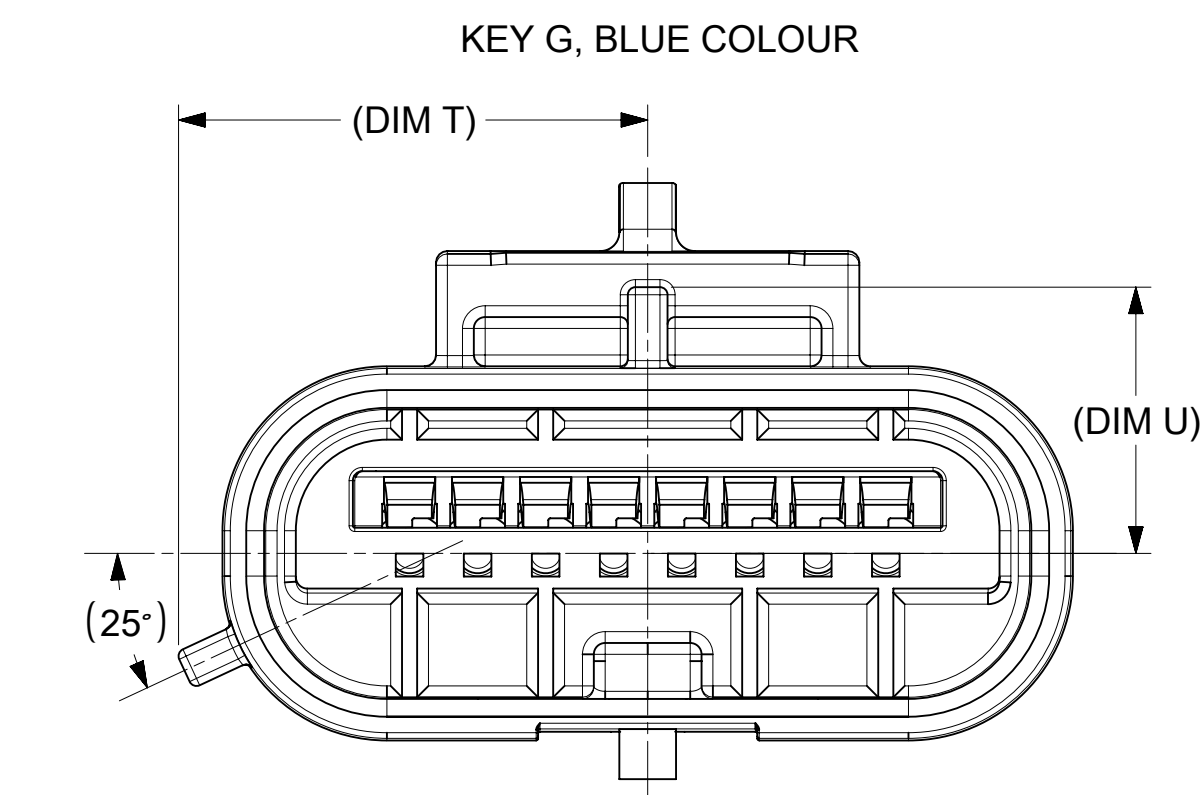
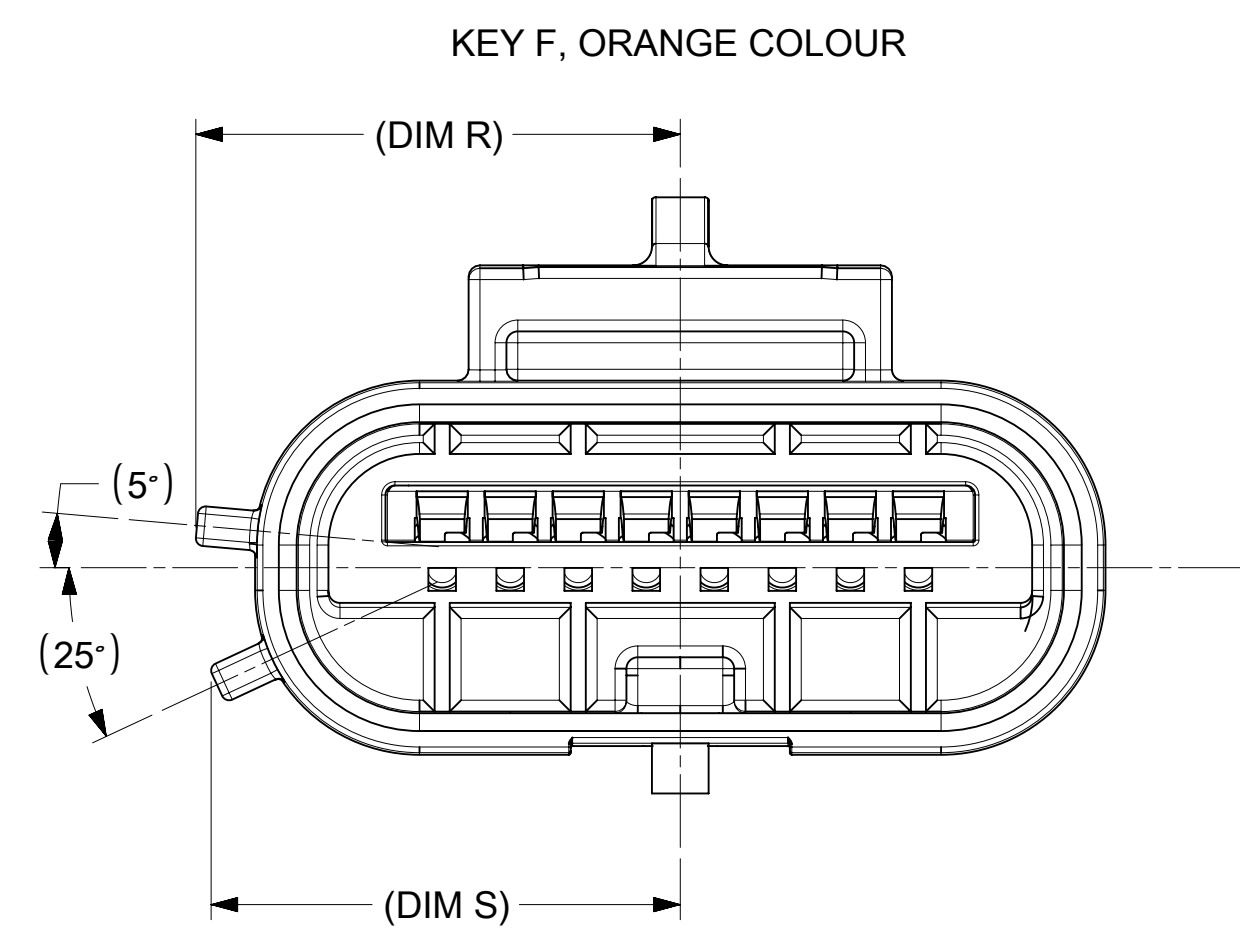
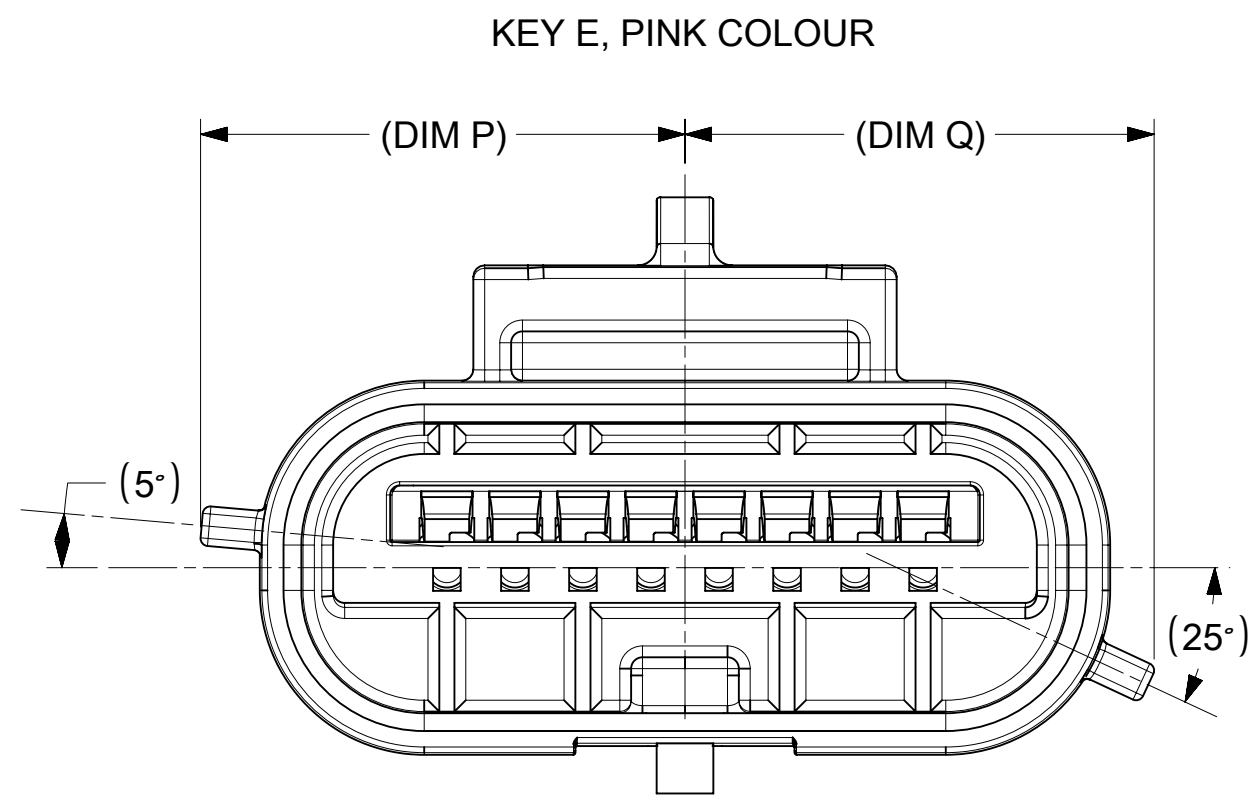
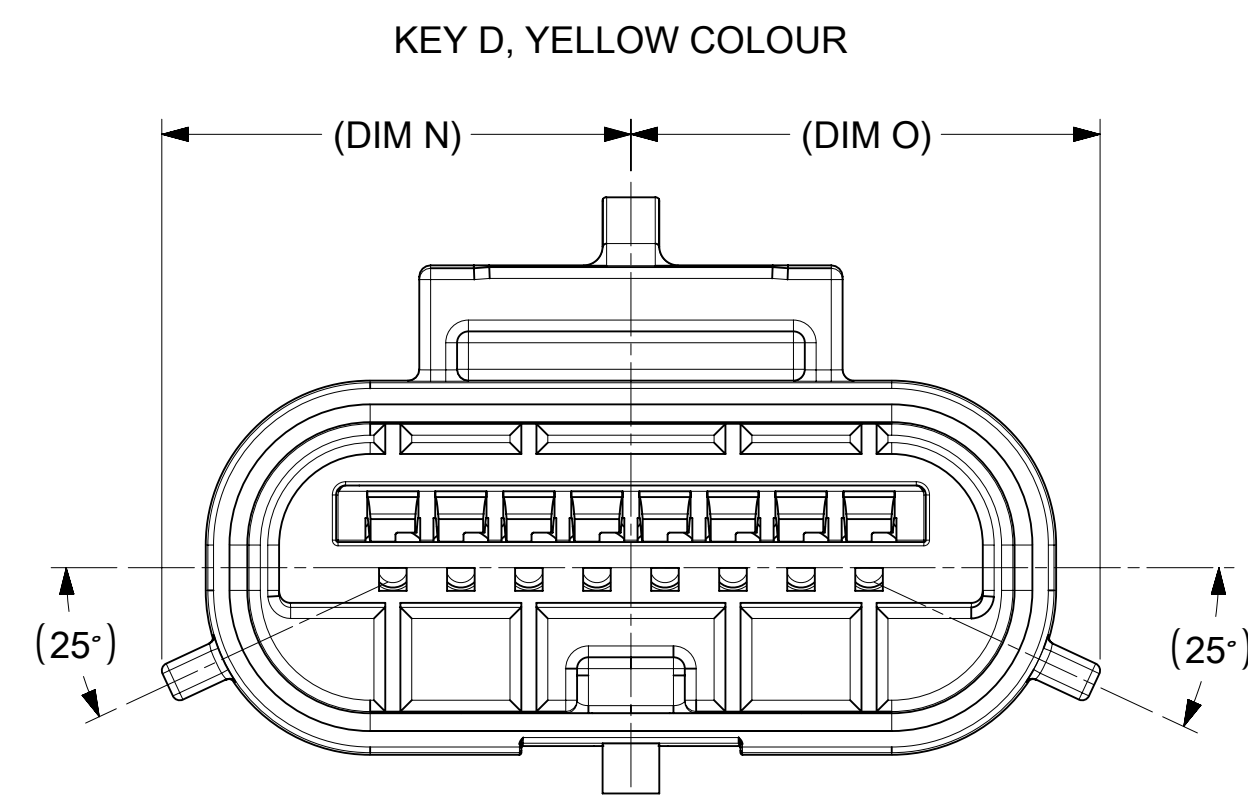
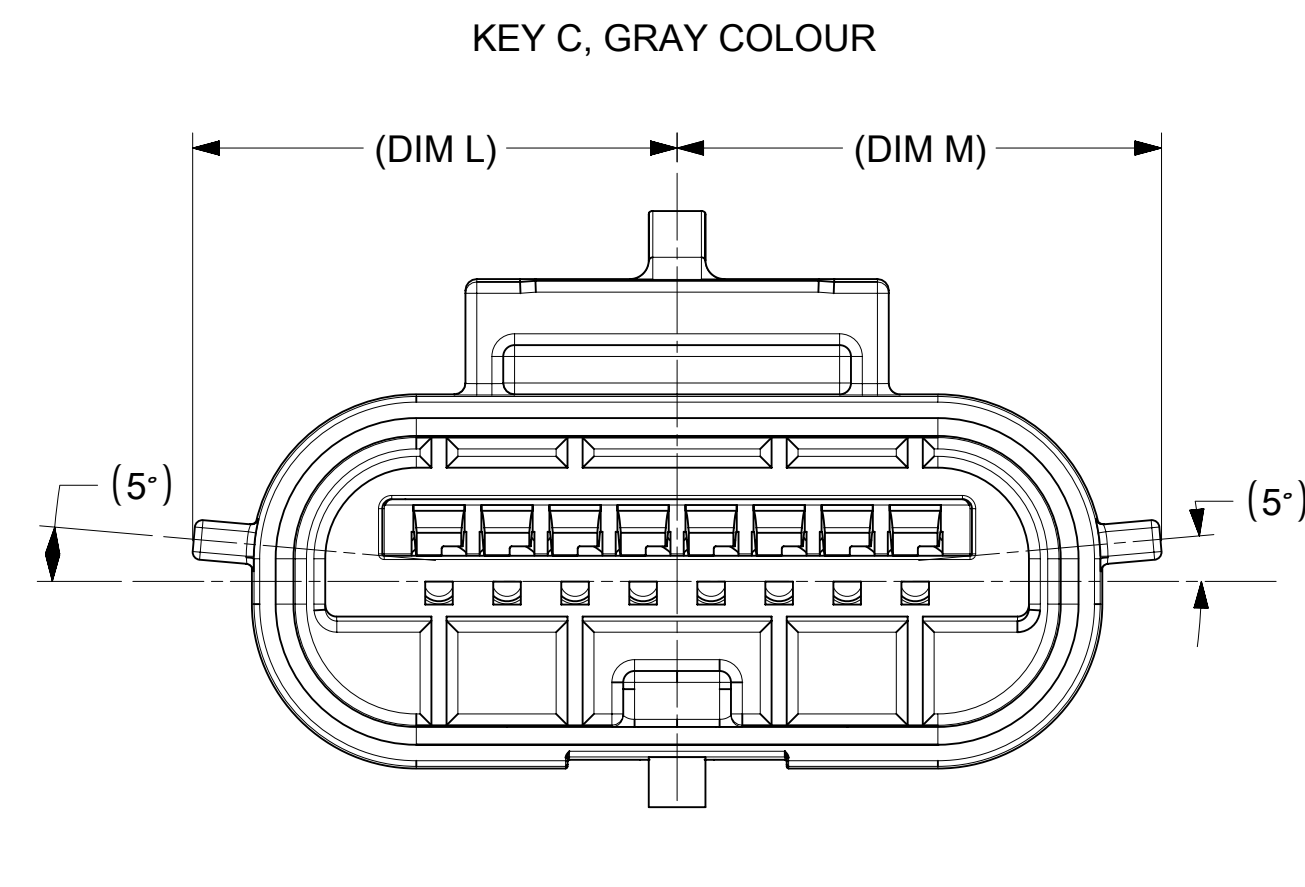
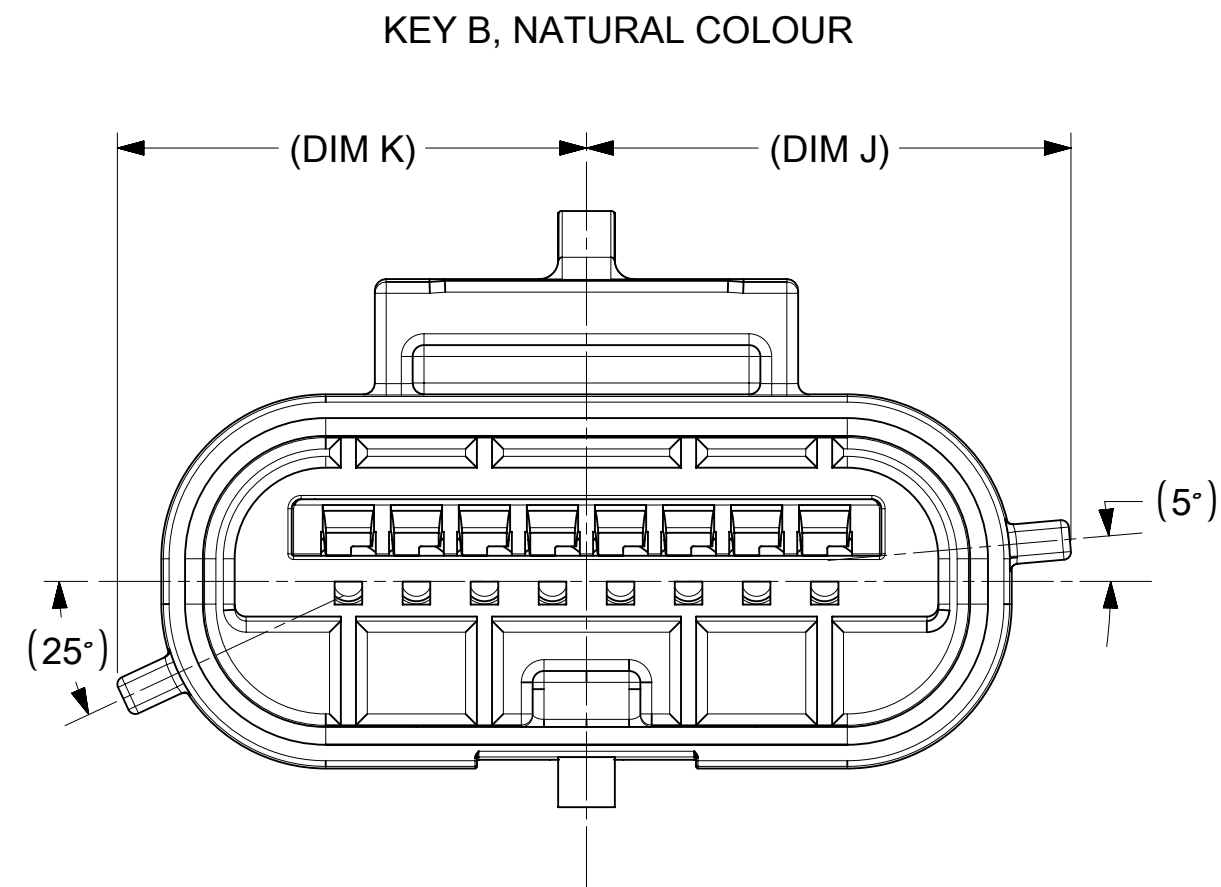
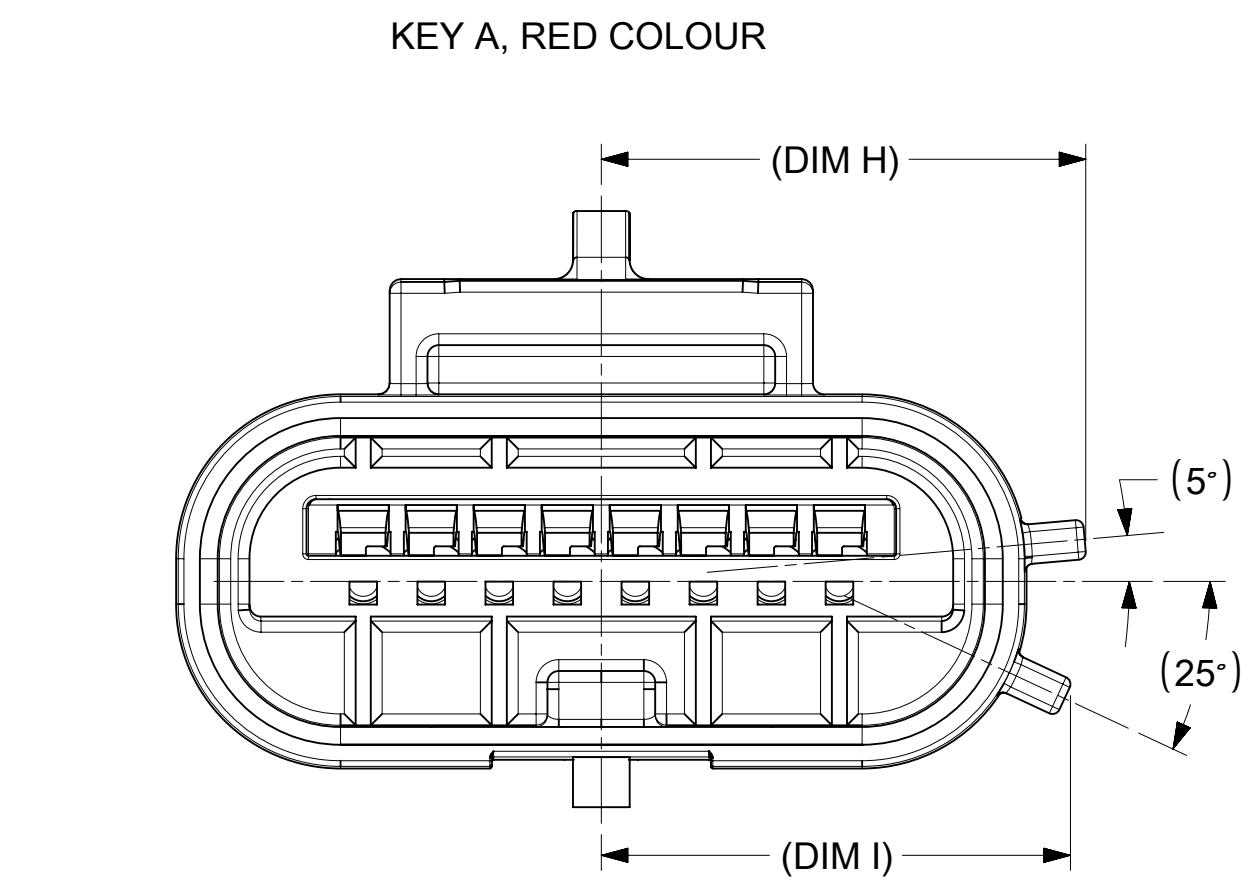
PLUG ASSEMBLY WITH CLIP SLOT



NOTE: AS SHOWN ABOVE "PLUG ASSEMBLY WITH CLIP SLOT" WILL REMAINS SAME EXCEPT KEY FEATURE.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex									
	mm	4:1																
	GENERAL TOLERANCES (UNLESS SPECIFIED)					PLUG ASSEMBLY SQUBA 1.8												
ANGULAR TOL ± 0.5 °																		
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 847207				PRODUCT CUSTOMER DRAWING									
	3 PLACES		±		DRWN: KARTHG3 2026/02/05													
	2 PLACES		± 0.1		CHK'D: KARTHG3 2026/02/06													
	1 PLACE		± 0.2		APPR: GANESY 2026/02/09													
	0 PLACES		±		INITIAL REVISION:													
					DRWN: TGREGORI 2017/05/03													
				APPR: RHODGE 2018/01/26														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
							D-SIZE		204223		2042230000-SD		PSD		000		E	
											SEE TABLE		GENERAL MARKET		SHEET NUMBER			
															3 OF 5			

KEYING CONFIGURATIONS



NOTE: ALL KEYING CONFIGURATIONS WILL REMAINS SAME IN 2,4,6,8 & 10 CKT.

CHARTED DIMENSIONS																		
KEYS	KEY A RED		KEY B NATURAL		KEY C GRAY		KEY D YELLOW		KEY E PINK		KEY F ORANGE		KEY G BLUE		KEY H GREEN		KEY I MINT	
DIMENSIONS	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
CKT 2	7.37	6.97	7.37	6.79	7.37	7.37	6.97	6.97	7.37	6.97	7.37	6.97	6.97	7.04	7.37	7.04	6.97	7.04
CKT 4	9.22	8.81	9.92	8.81	9.22	9.22	8.81	8.81	9.22	8.81	9.22	8.81	8.81	7.04	9.22	7.04	8.81	7.04
CKT 6	11.02	10.61	11.02	10.61	11.02	11.02	10.61	10.61	11.02	10.61	11.02	10.61	10.61	7.04	11.02	7.04	10.61	7.04
CKT 8	12.82	12.41	12.82	12.41	12.82	12.82	12.41	12.41	12.82	12.41	12.82	12.41	12.41	7.04	12.82	7.04	12.41	7.04
CKT 10	14.62	14.21	14.62	14.21	14.62	14.62	14.21	14.21	14.62	14.21	14.62	14.21	14.21	7.04	14.62	7.04	14.21	7.04
DOCUMENT STATUS		P1	RELEASE DATE		2026/02/09		04:57:01											

FUNCTIONAL SYMBOLS
