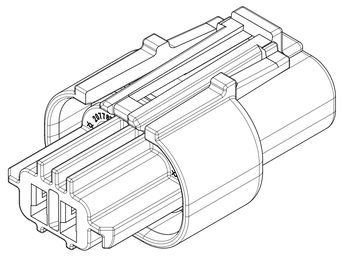
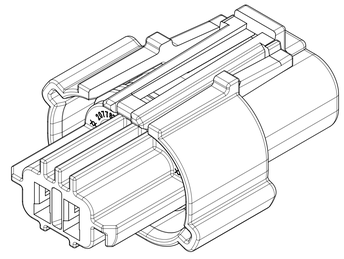
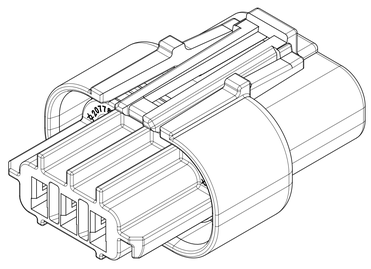
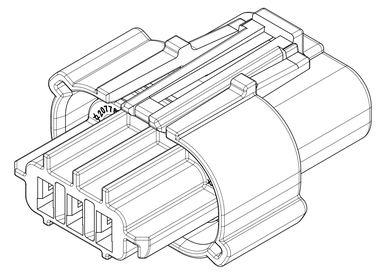
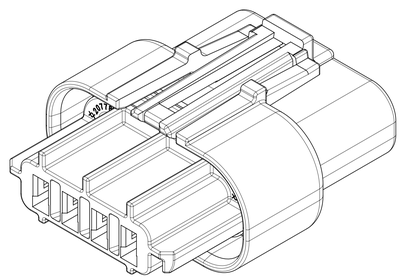
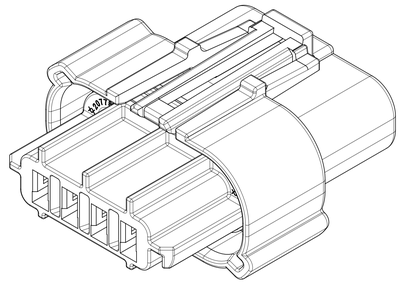
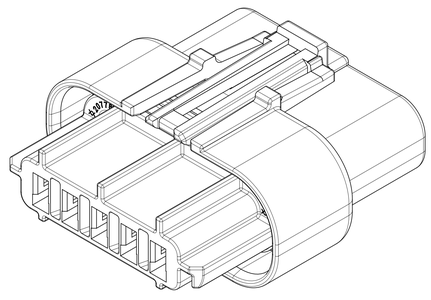
CIRCUIT CONFIGURATIONS

CIRCUITE SIZE	RECEPTACLE SEAL CAP WITHOUT KEY	RECEPTACLE SEAL CAP WITH KEY
2 CKT		
3 CKT		
4 CKT		
5 CKT		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
mm	5:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	°
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.2
1 PLACE	±	0.25
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

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

molex

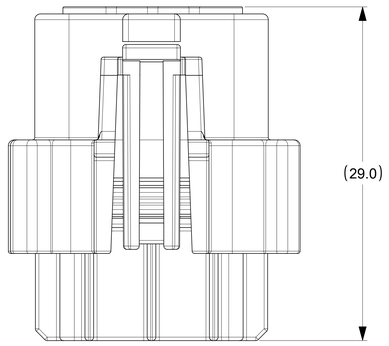
RECEPTACLE ASSEMBLY
SQUBA 3.6

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2077820000-SD	PSD	000	E1

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	E-SIZE	207782	SEE TABLE	GENERAL MARKET	1 OF 5

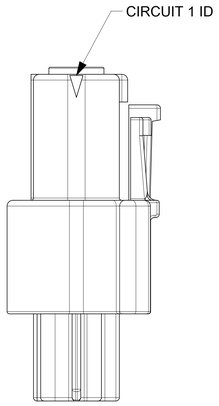
DOCUMENT STATUS	P1	RELEASE DATE	2024/07/15 11:52:07

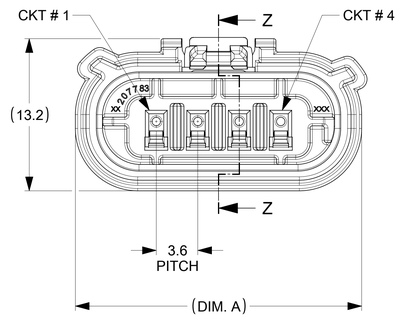


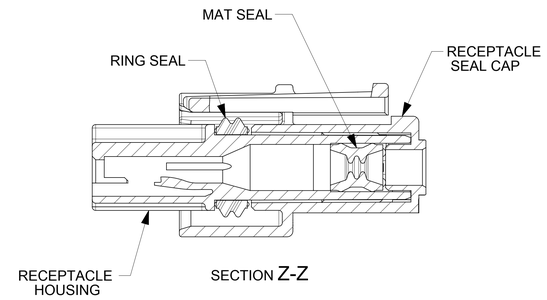
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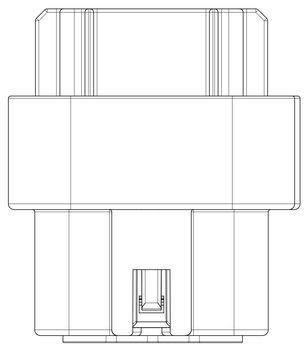
1. MATERIAL:
   HOUSING & REAR SEAL CAP: REFER PART NUMBER DETAILS.
   SEALS: INHERENTLY LUBRICATED SILICON.
2. PRODUCT SPECIFICATION: 2077760000-PS.
3. APPLICATION SPECIFICATION: 2077760000-AS.
4. PACKAGING SPECIFICATION: 2077820000-PK.
5. THIS PART MATES WITH PLUG SERIES 207778.
6. THIS PART USES TERMINAL SERIES 2077770001, 2077770002 AND 2077770003.
7. THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

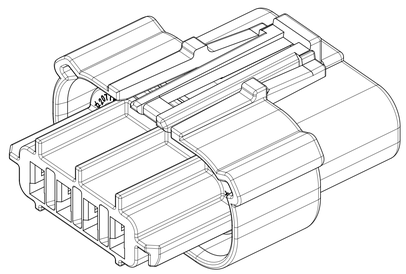
CKT SIZE	DIM. A
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3	21.24
4	24.84

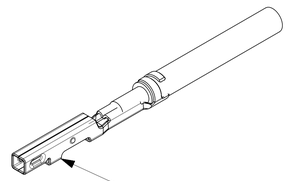












DOCUMENT STATUS	P1	RELEASE DATE	2024/07/15 11:52:07

FUNCTIONAL SYMBOLS			
FA =	0		
FC =	0		
FP =	0		
DIVISIONAL SYMBOLS			

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DIMENSION UNITS	SCALE
mm	5:1

GENERAL TOLERANCES (UNLESS SPECIFIED)		
ANGULAR TOL	±	°
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.2
1 PLACE	±	0.25
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 792212
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CHK'D: KARTHG3 2024/07/12
APPR: MRAMAKRISHNA 2024/07/15

INITIAL REVISION:
DRWN: MUM 2019/01/30
APPR: NCSR 2019/07/03

molex

RECEPTACLE ASSEMBLY
SQUBA 3.6

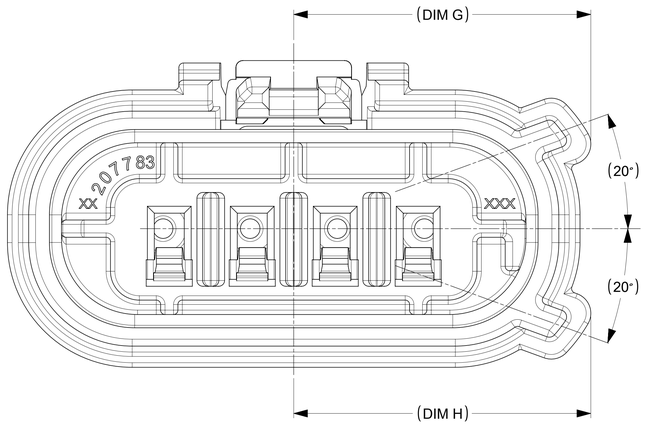
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2077820000-SD	PSD	000	E1

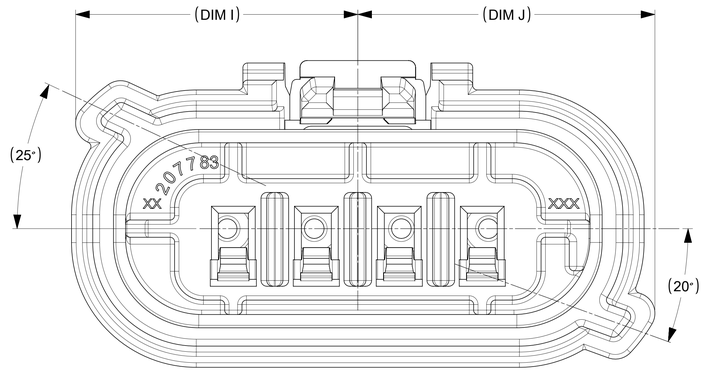
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	E-SIZE	207782	SEE TABLE	GENERAL MARKET	2 OF 5

KEYING CONFIGURATIONS (E1)

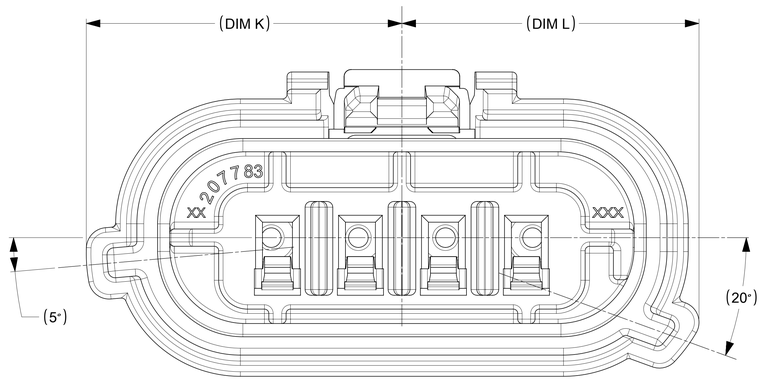
KEY A, RED COLOR



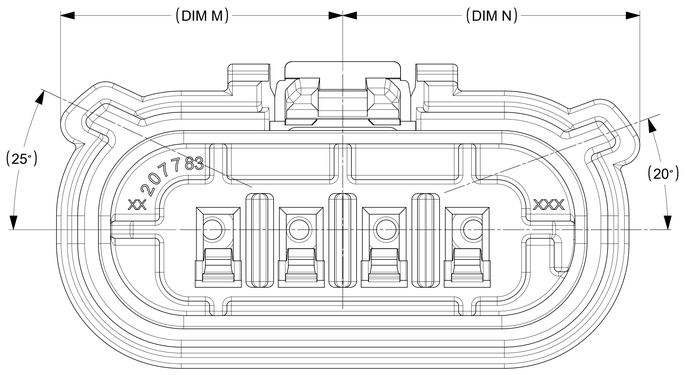
KEY B, NATURAL COLOR



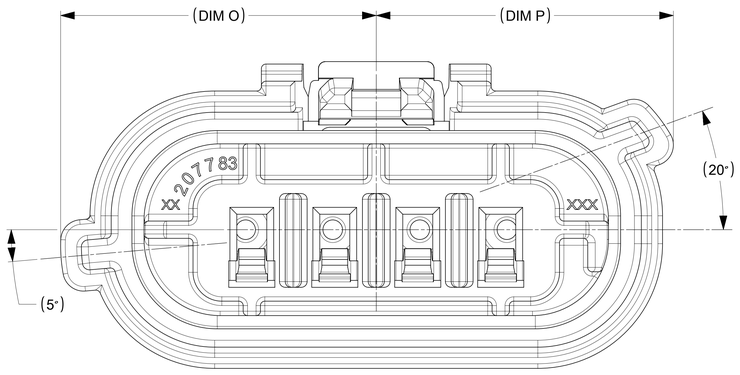
KEY C, GRAY COLOR



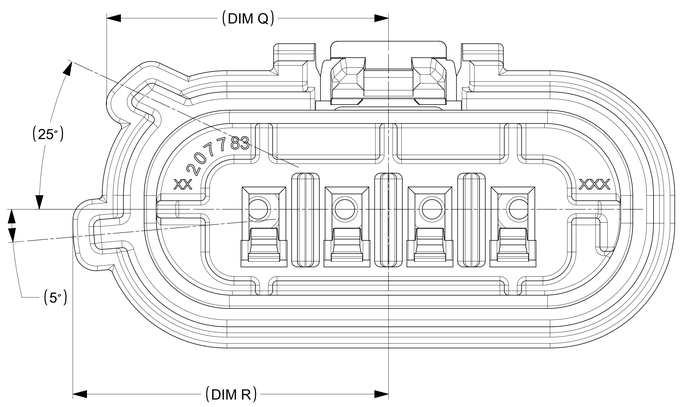
KEY D, YELLOW COLOR



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.

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

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FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: mm
SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	°
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.2
1 PLACE	±	0.25
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

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

molex

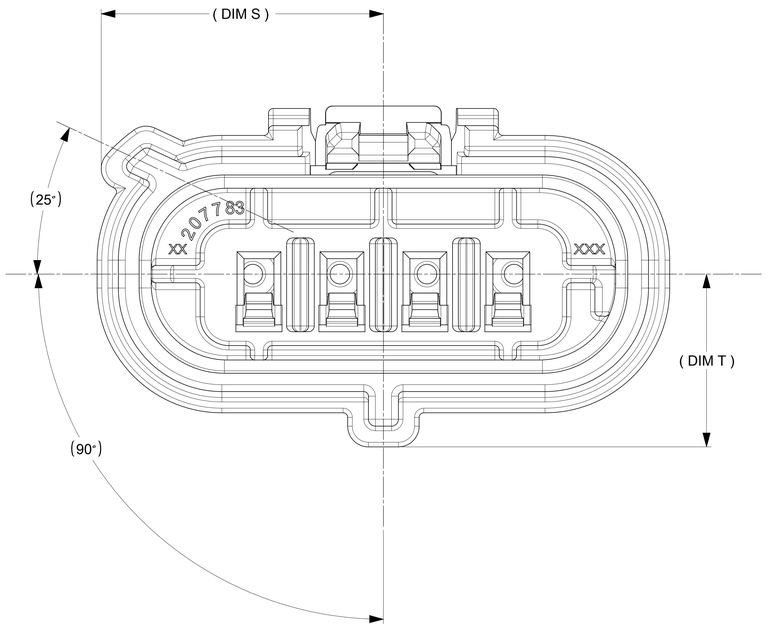
RECEPTACLE ASSEMBLY
SQUBA 3.6

PRODUCT CUSTOMER DRAWING

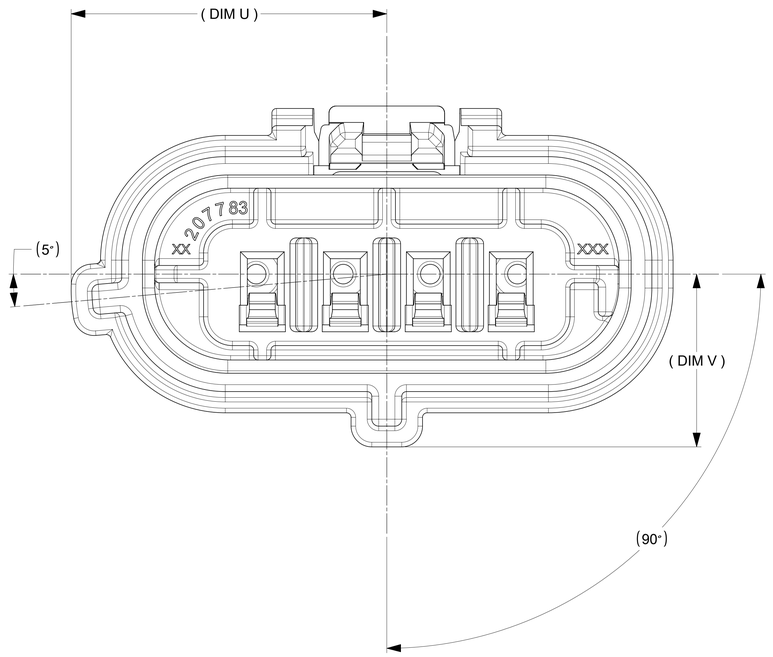
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2077820000-SD	PSD	000	E1

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	E-SIZE	207782	SEE TABLE	GENERAL MARKET	3 OF 5

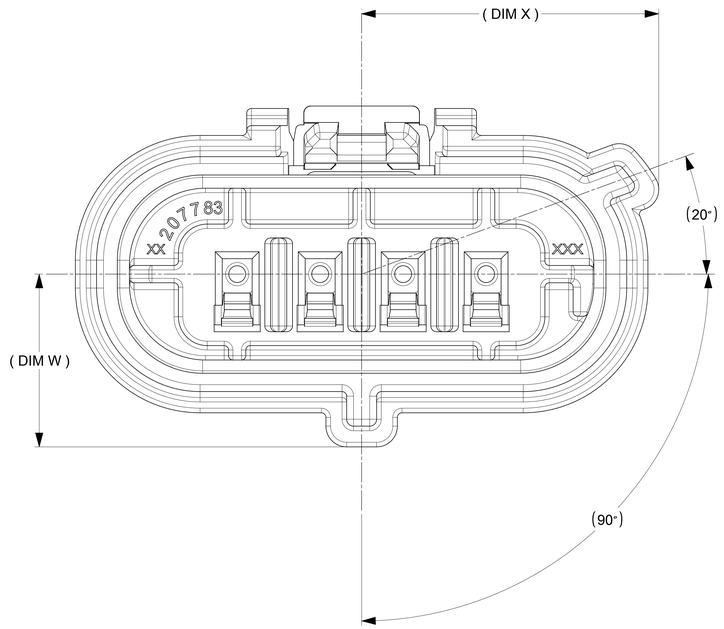
KEY G, BLUE COLOR (E1)



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.

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

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FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
mm	10:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	°
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.2
1 PLACE	±	0.25
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

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

THIRD ANGLE PROJECTION

DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
E-SIZE	207782	SEE TABLE	GENERAL MARKET	4 OF 5

molex

RECEPTACLE ASSEMBLY
SQUBA 3.6

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2077820000-SD	PSD	000	E1

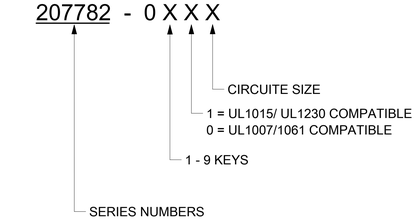
PART NUMBER DETAILS

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

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

*Note: Part number containing * are not tooled

PART NUMBER LOGIC



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DIMENSION UNITS	SCALE
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ANGULAR TOL	±	°
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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CHK'D: KARTHG3 2024/07/12
APPR: MRAMAKRISHNA 2024/07/15

INITIAL REVISION:
DRWN: MUM 2019/01/30
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molex

RECEPTACLE ASSEMBLY
SQUBA 3.6

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2077820000-SD	PSD	000	E1

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	E-SIZE	207782	SEE TABLE	GENERAL MARKET	5 OF 5

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