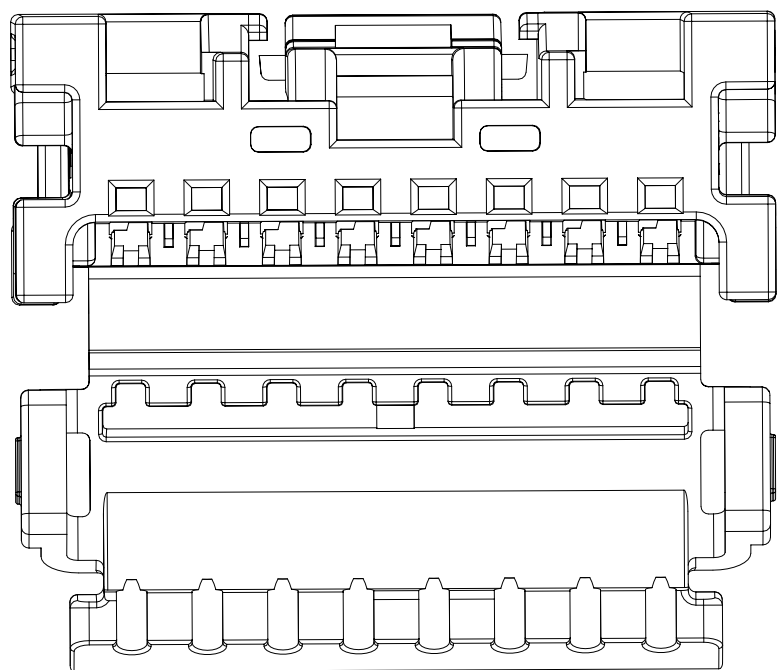
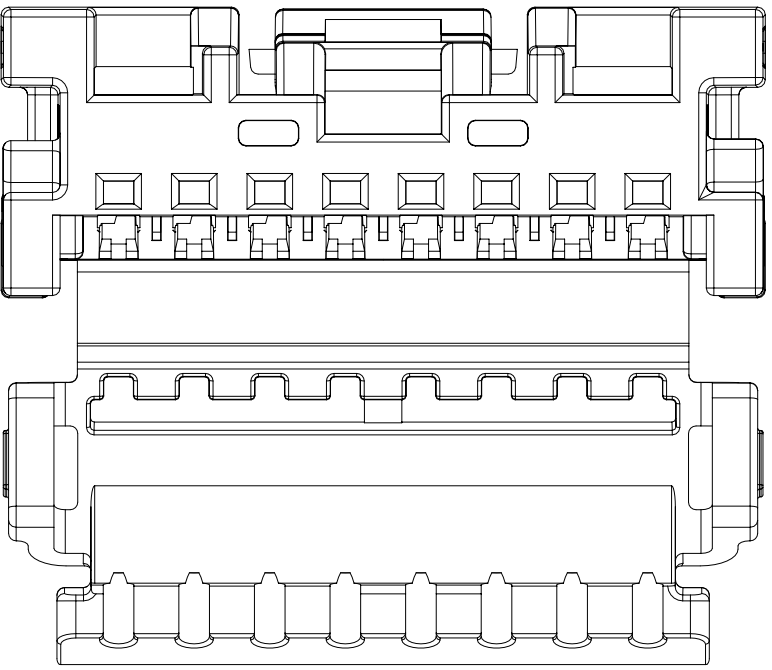
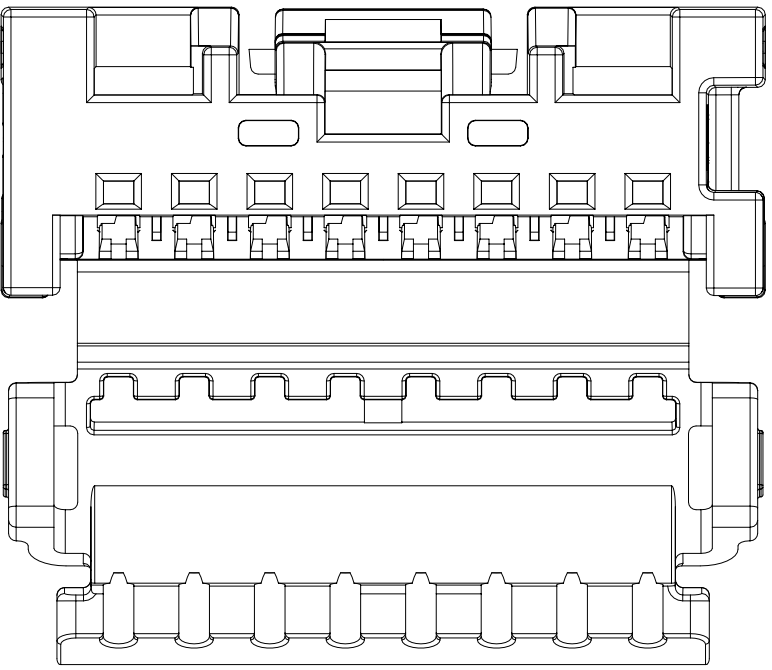




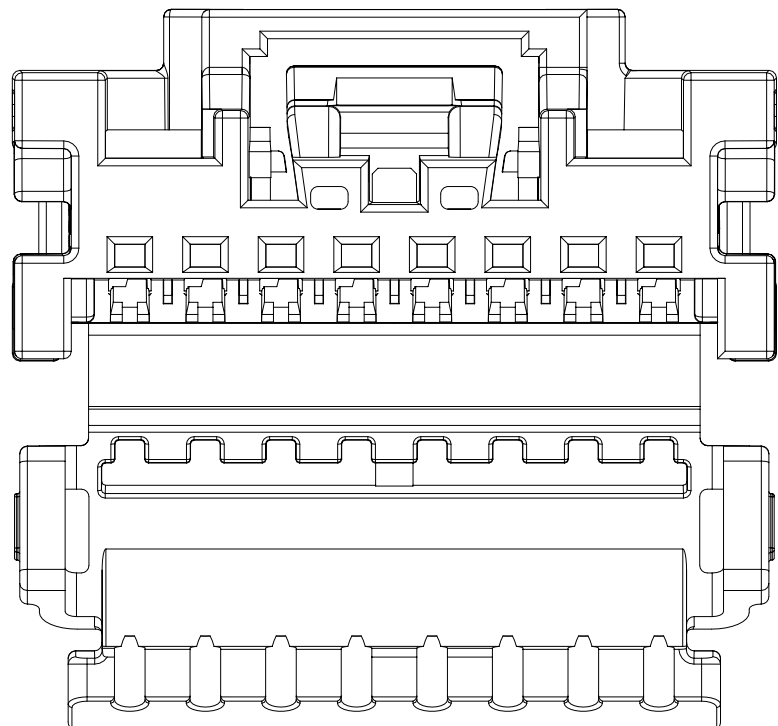
8 CIRCUIT RECEPTACLE NO BRIDGE
POLARIZATION OPTION A



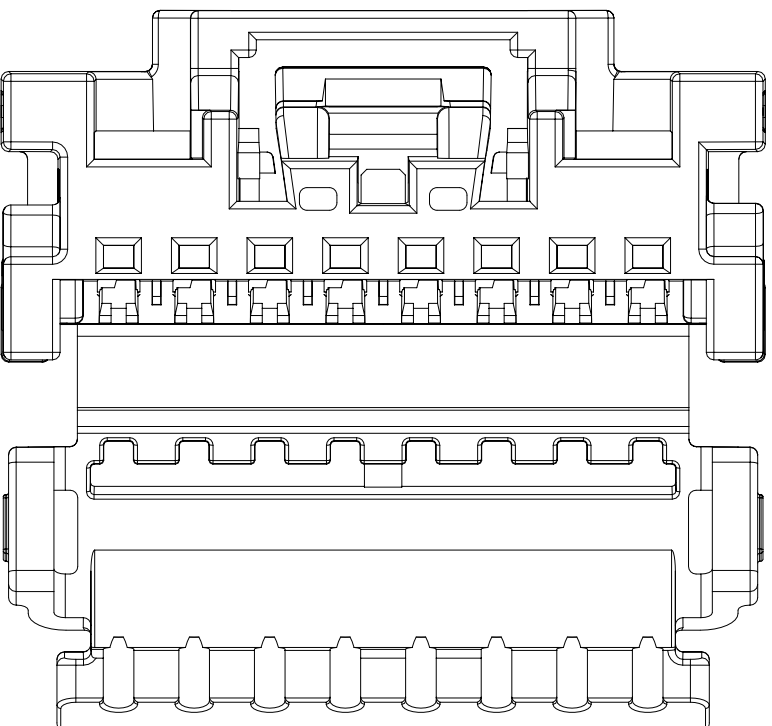
8 CIRCUIT RECEPTACLE NO BRIDGE
POLARIZATION OPTION B



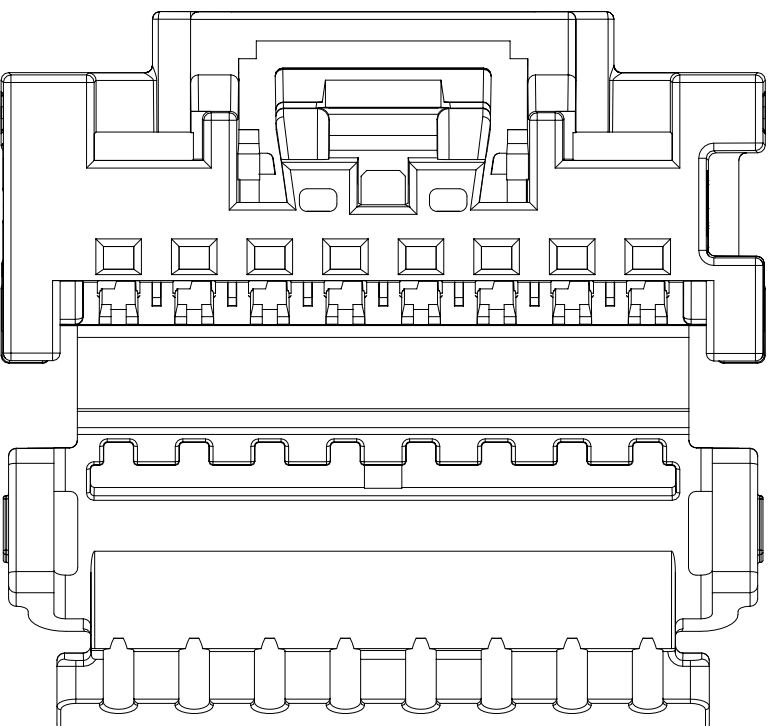
8 CIRCUIT RECEPTACLE NO BRIDGE
POLARIZATION OPTION C



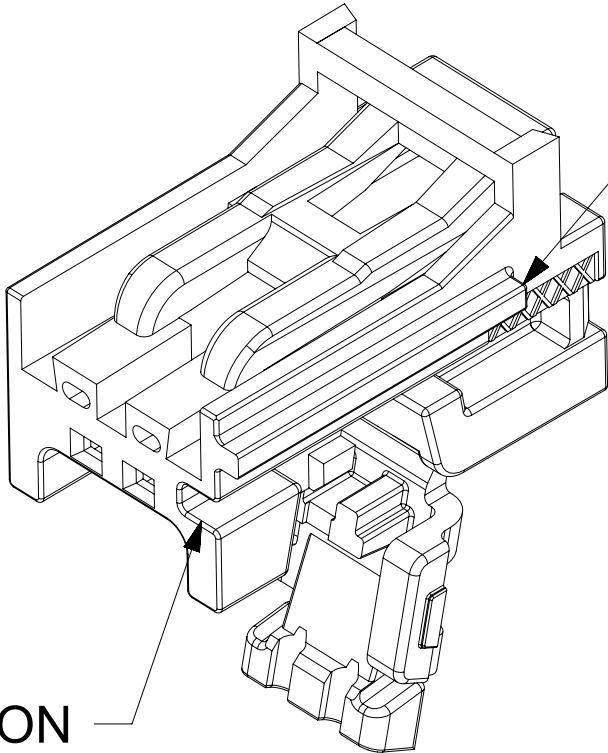
8 CIRCUIT RECEPTACLE BRIDGED
POLARIZATION OPTION A



8 CIRCUIT RECEPTACLE BRIDGED
POLARIZATION OPTION B

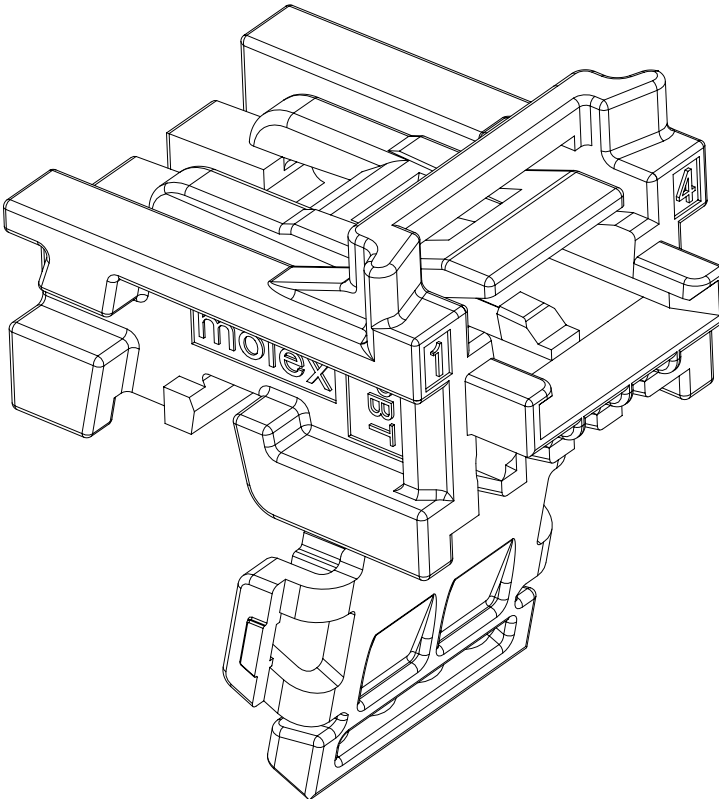


8 CIRCUIT RECEPTACLE BRIDGED
POLARIZATION OPTION C



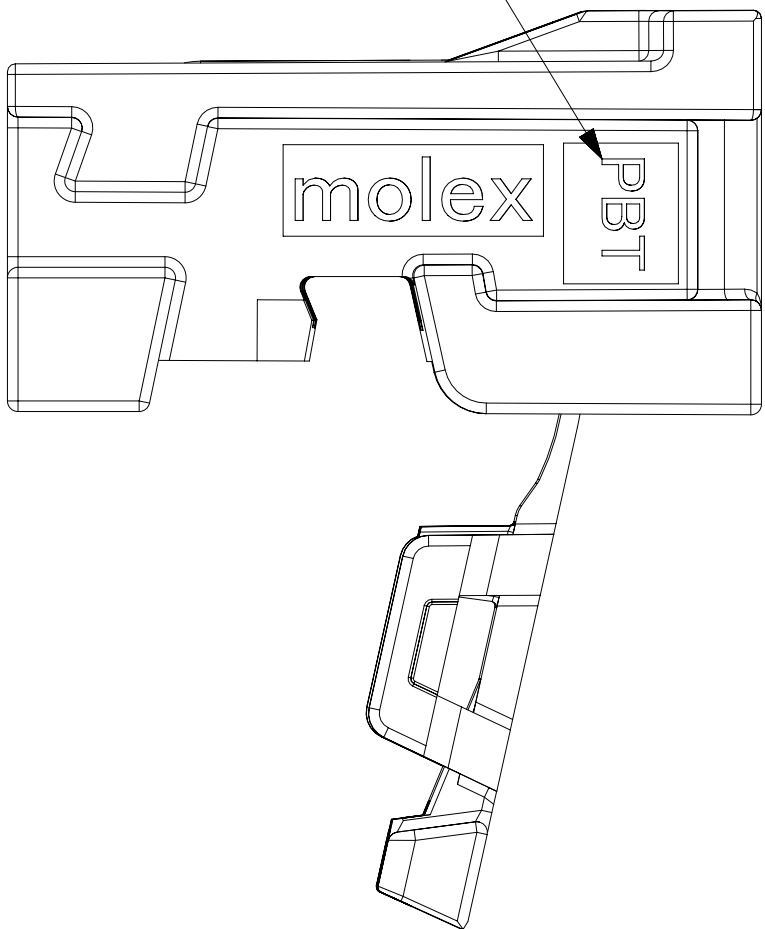
POLARIZATION
FEATURE
LOCATION

POLARIZATION
FEATURE
LOCATION



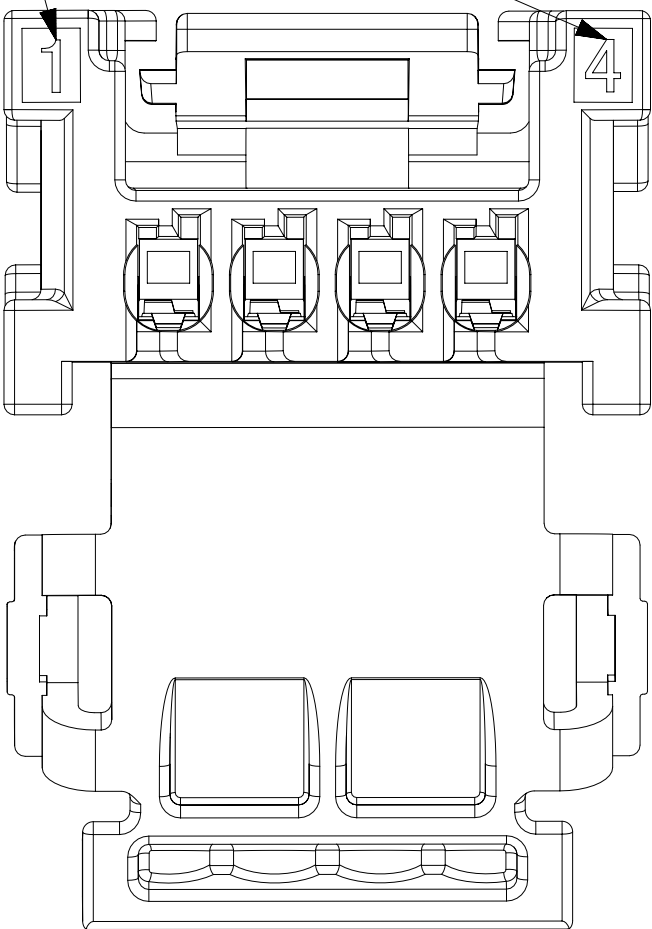
MINI50 WITH BRIDGE OPTION
COMES WITH CPA TRAY
REFER TO SD-34824-003 FOR
CPA-RECEPTACLE ASSEMBLIES

RECYCLING CODE

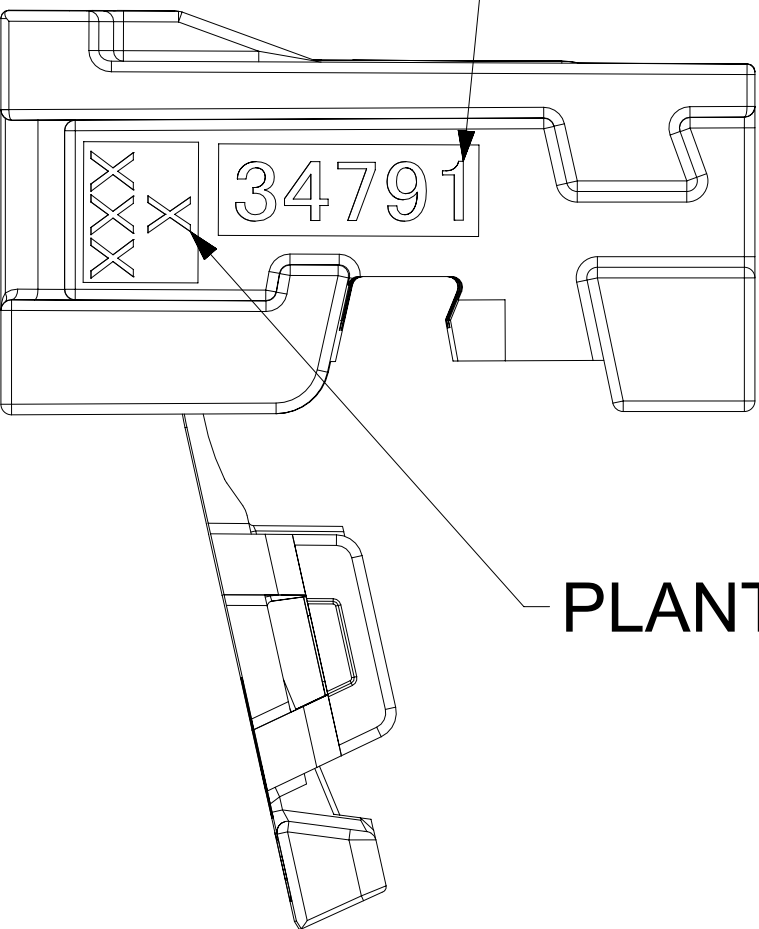


SCALE 7:1

CIRCUIT ID



PART SERIES NUMBER



PLANT CODE & CAVITY ID

SCALE 7:1

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:					
mm		5:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		±	°						
4 PLACES		±		EC NO: 657933					
3 PLACES		±		DRWN: SRUSS		2021/02/11			
2 PLACES		±		CHK'D: KHEWITT		2021/03/11			
1 PLACE		±		APPR: JDUNAJ		2021/03/18			
0 PLACES		±		INITIAL REVISION:					
				DRWN: SMAHESHBABU		2017/02/22			
				APPR: TMACHUGA		2017/05/04			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						D-SIZE		34791	
SD-34791-001						DOCUMENT NUMBER		DOC TYPE	
						PSD		DOC PART	
						L7		REVISION	
GENERAL MARKET						CUSTOMER		SHEET NUMBER	
								2 OF 4	

molex

MINI50 SINGLE ROW RECEPTACLE SALES DWG

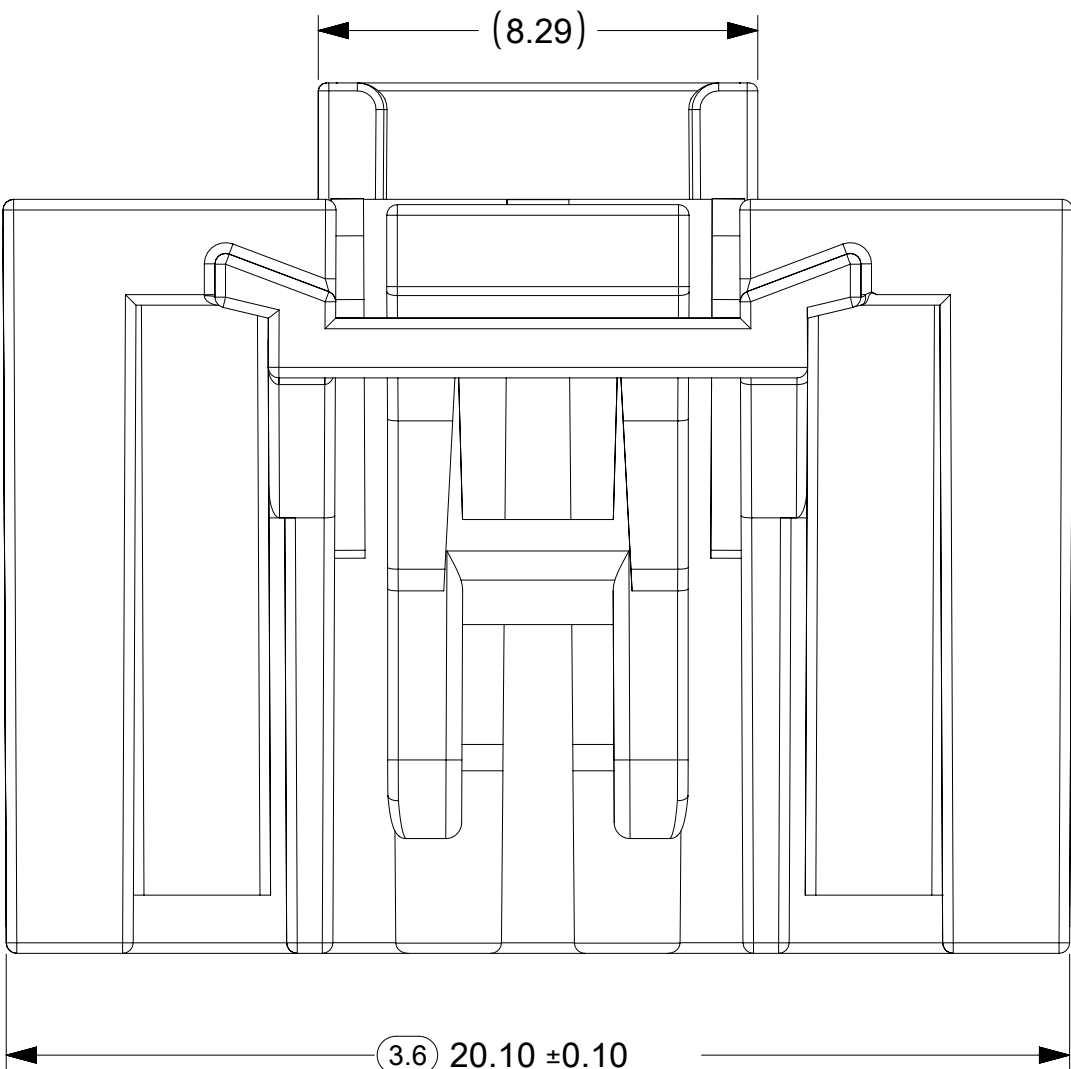
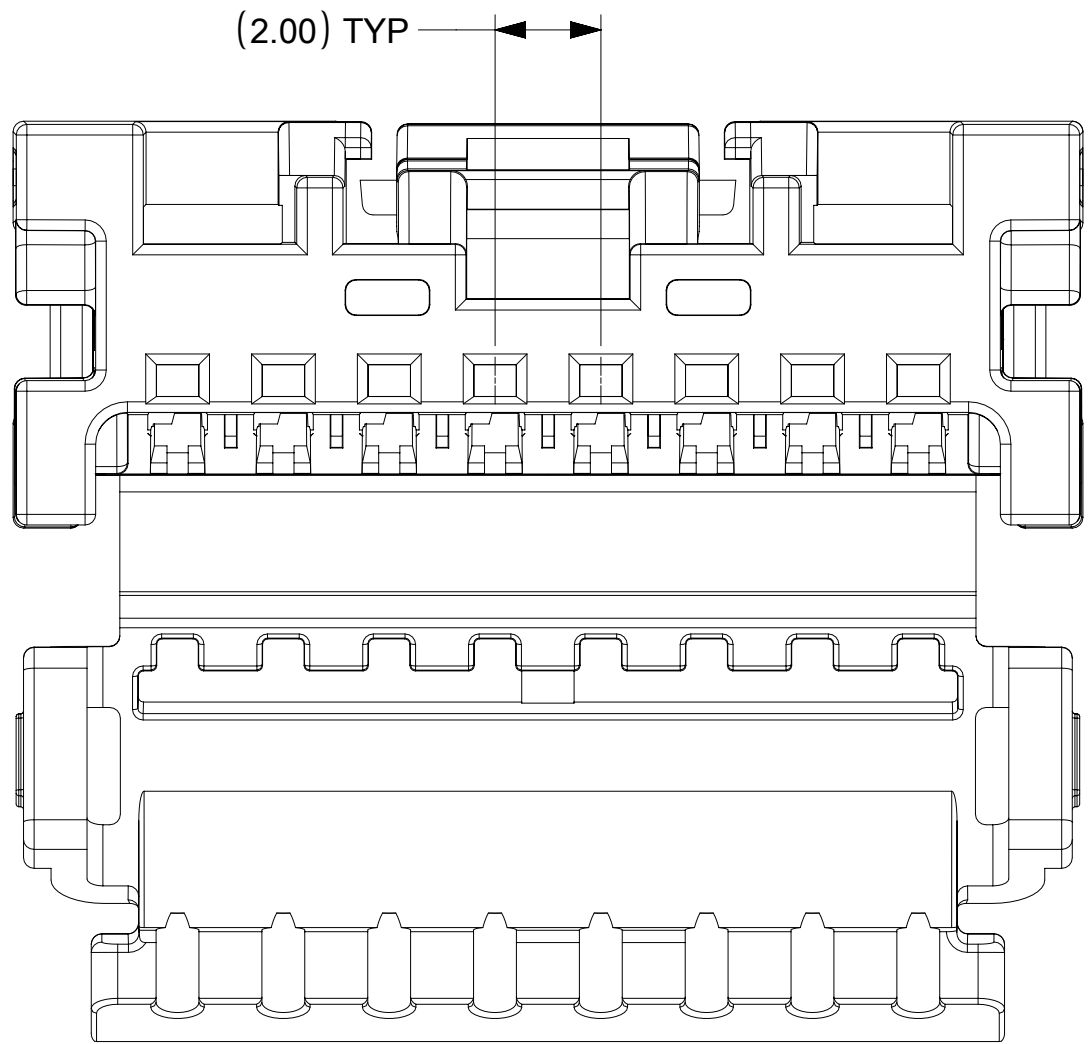
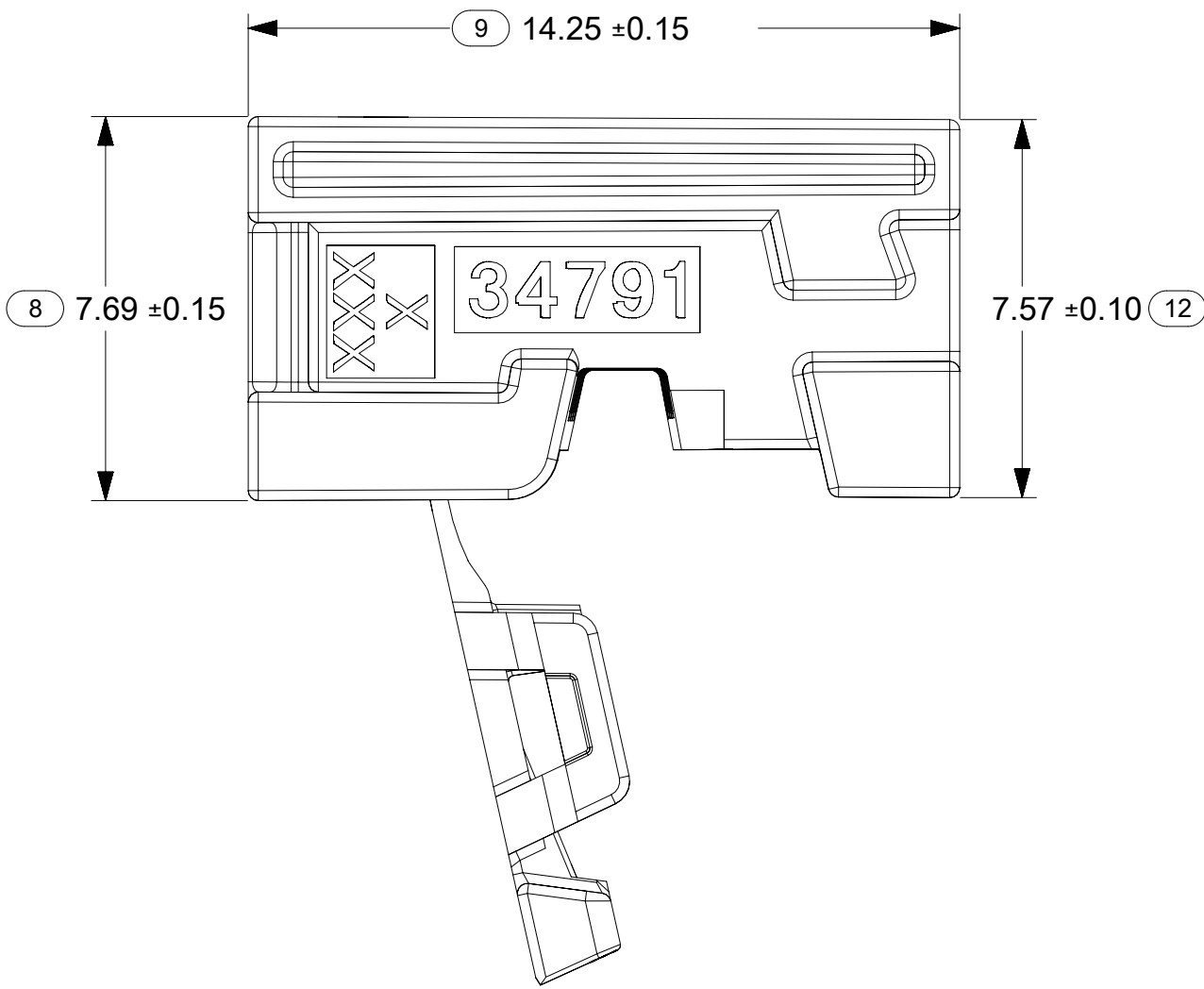
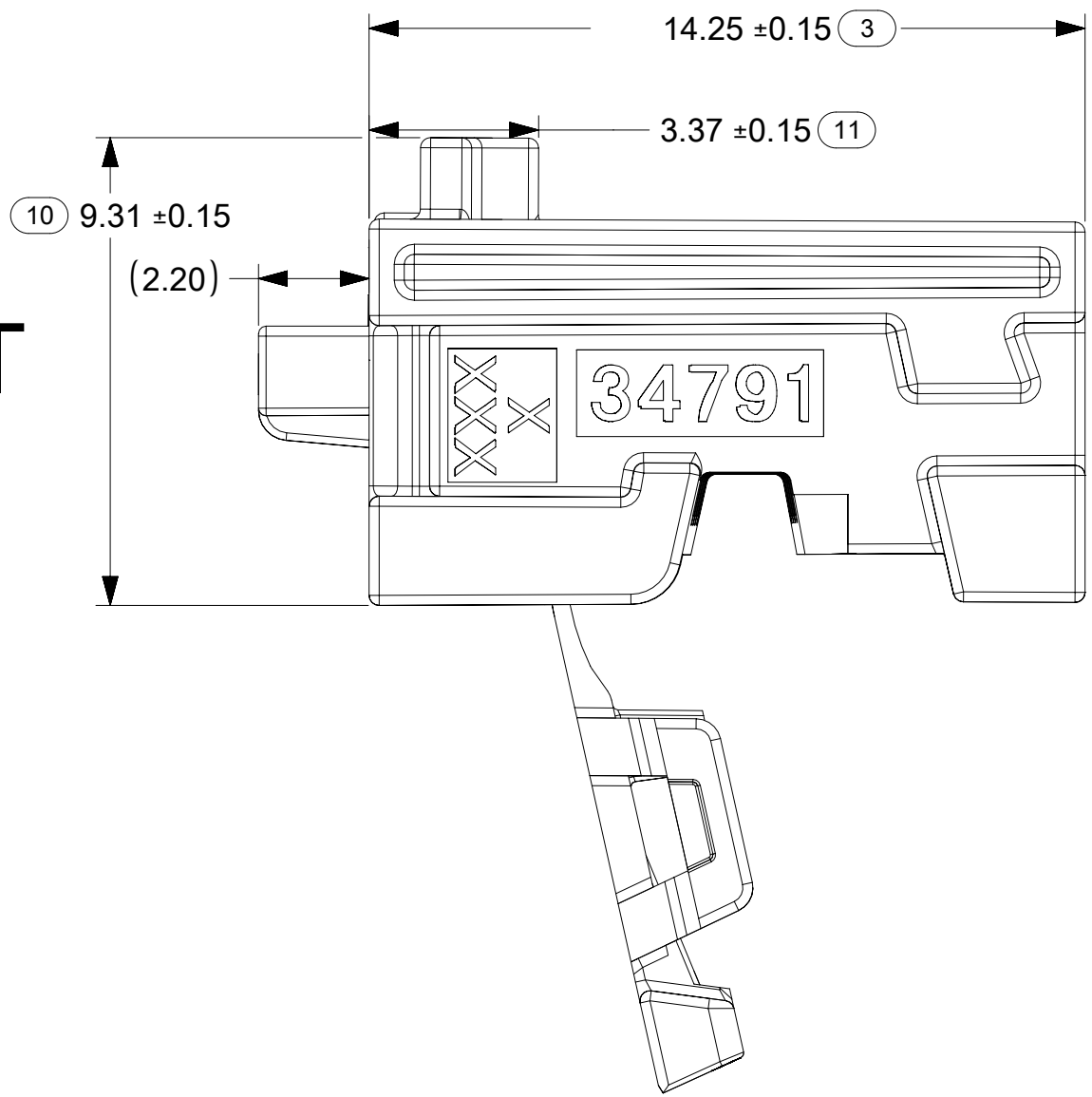
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-34791-001	PSD	000	L7

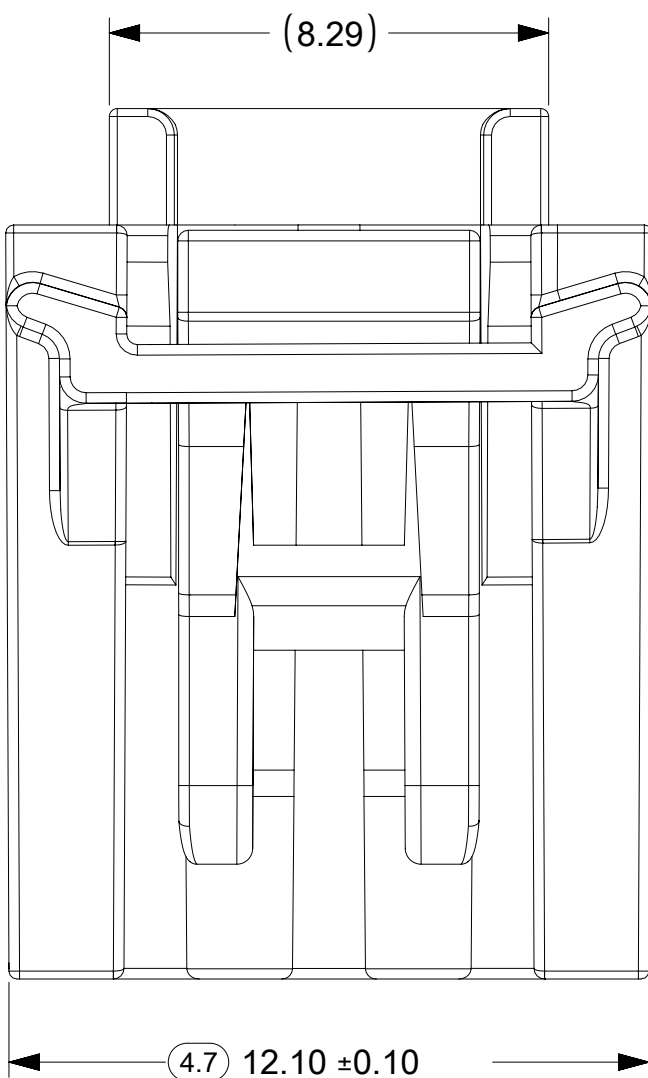
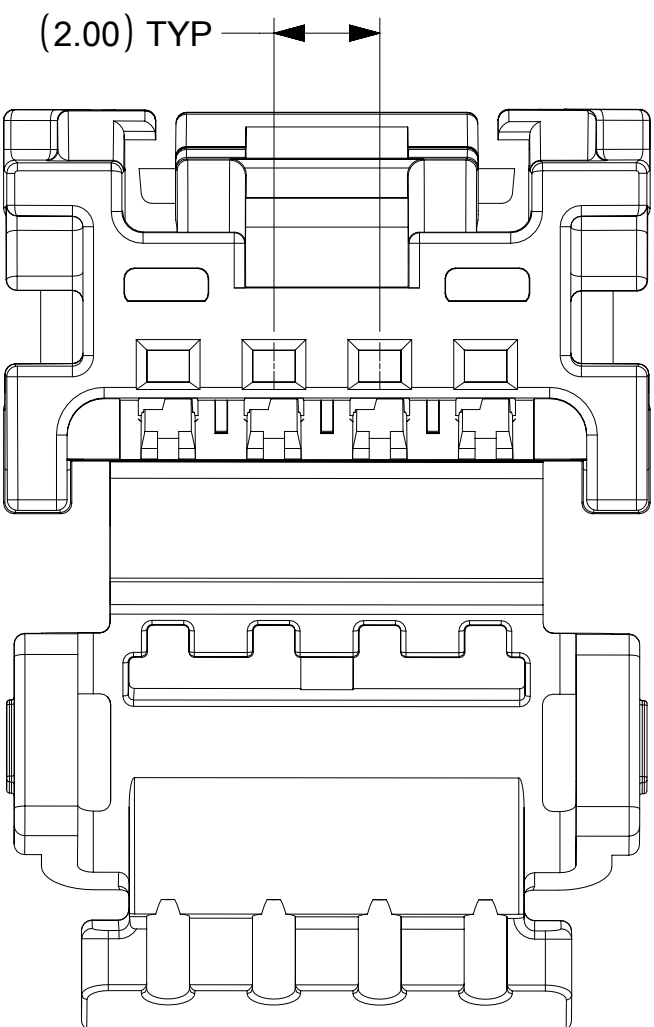
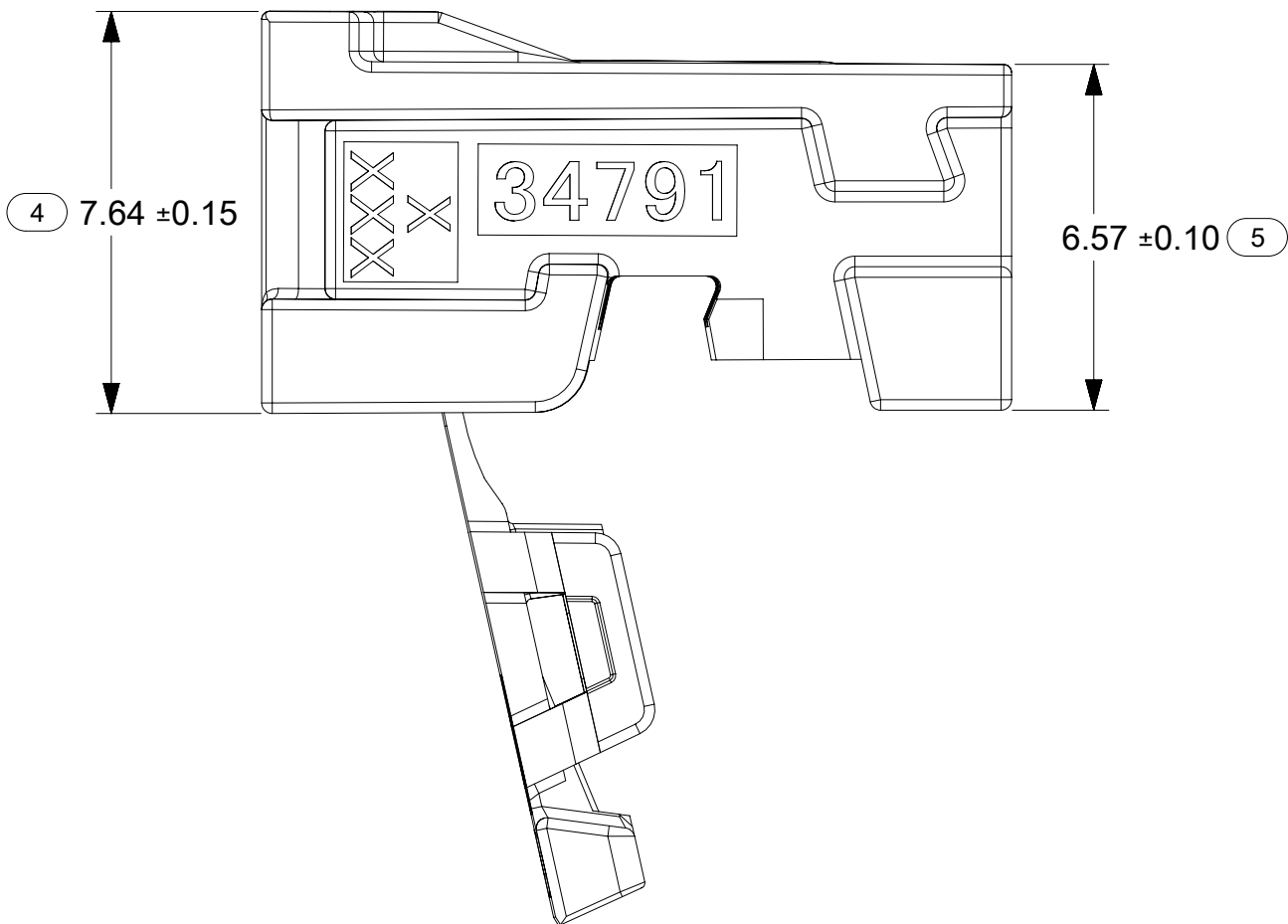
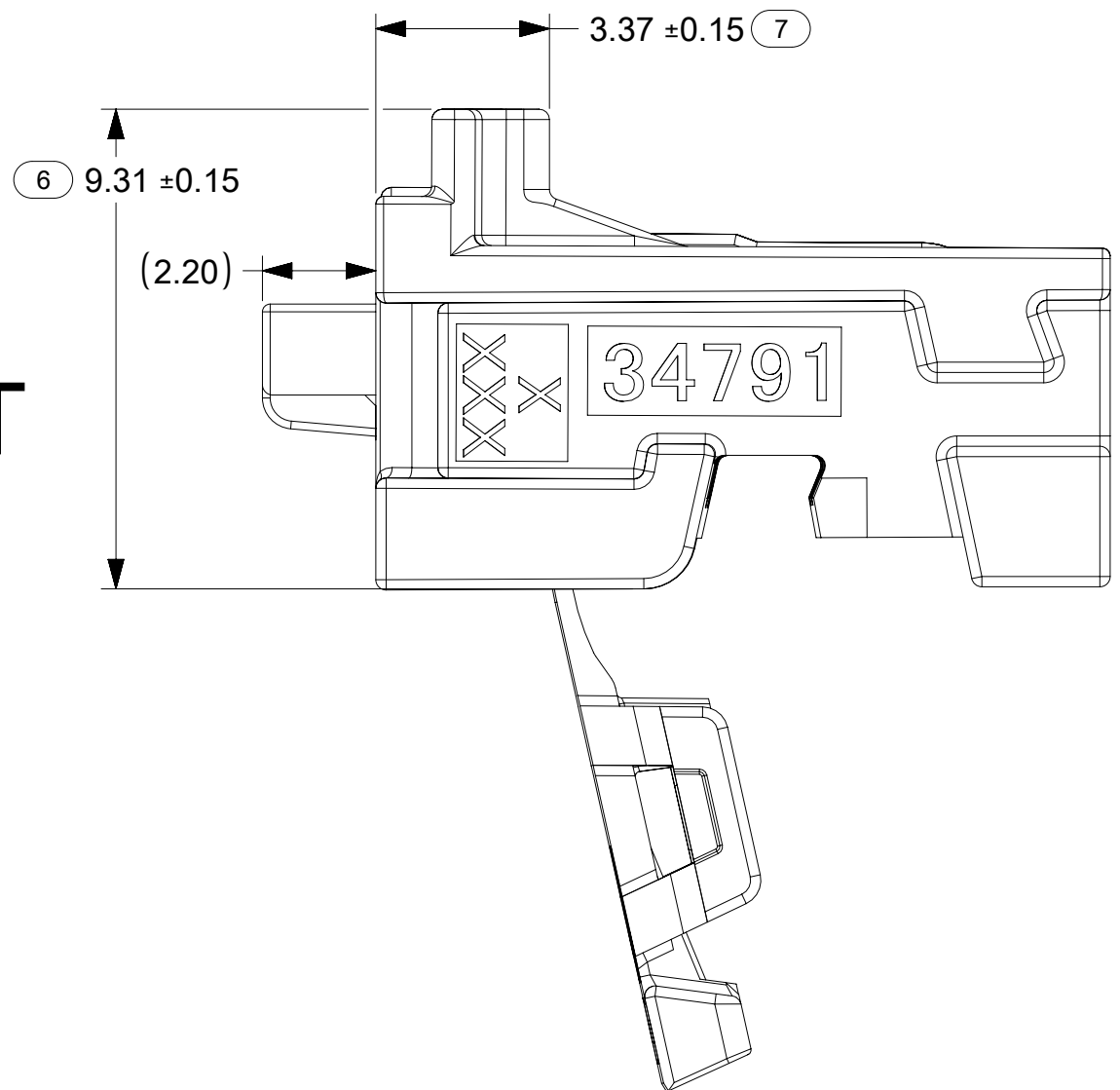
DOCUMENT STATUS	P1	RELEASE DATE	2021/03/18	20:06:04
-----------------	----	--------------	------------	----------

NOTE: KEY A SHOWN AS REFERENCE

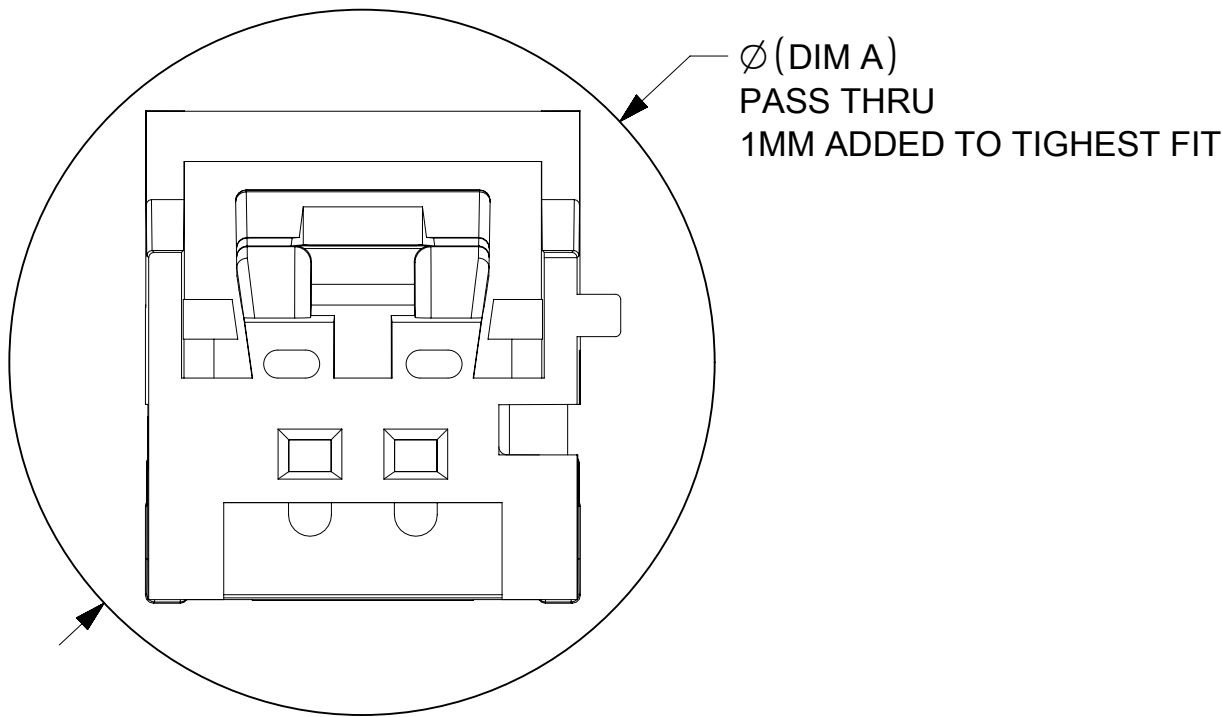
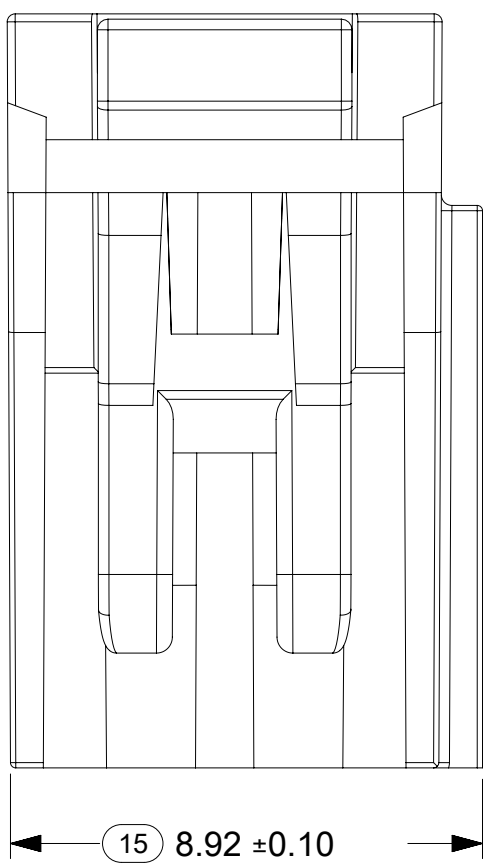
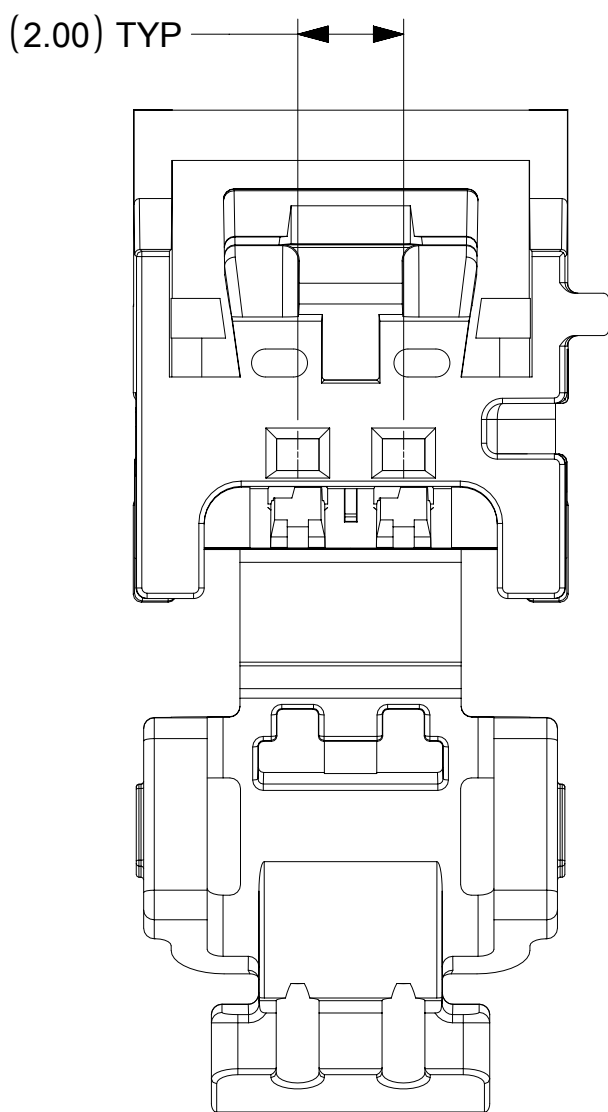
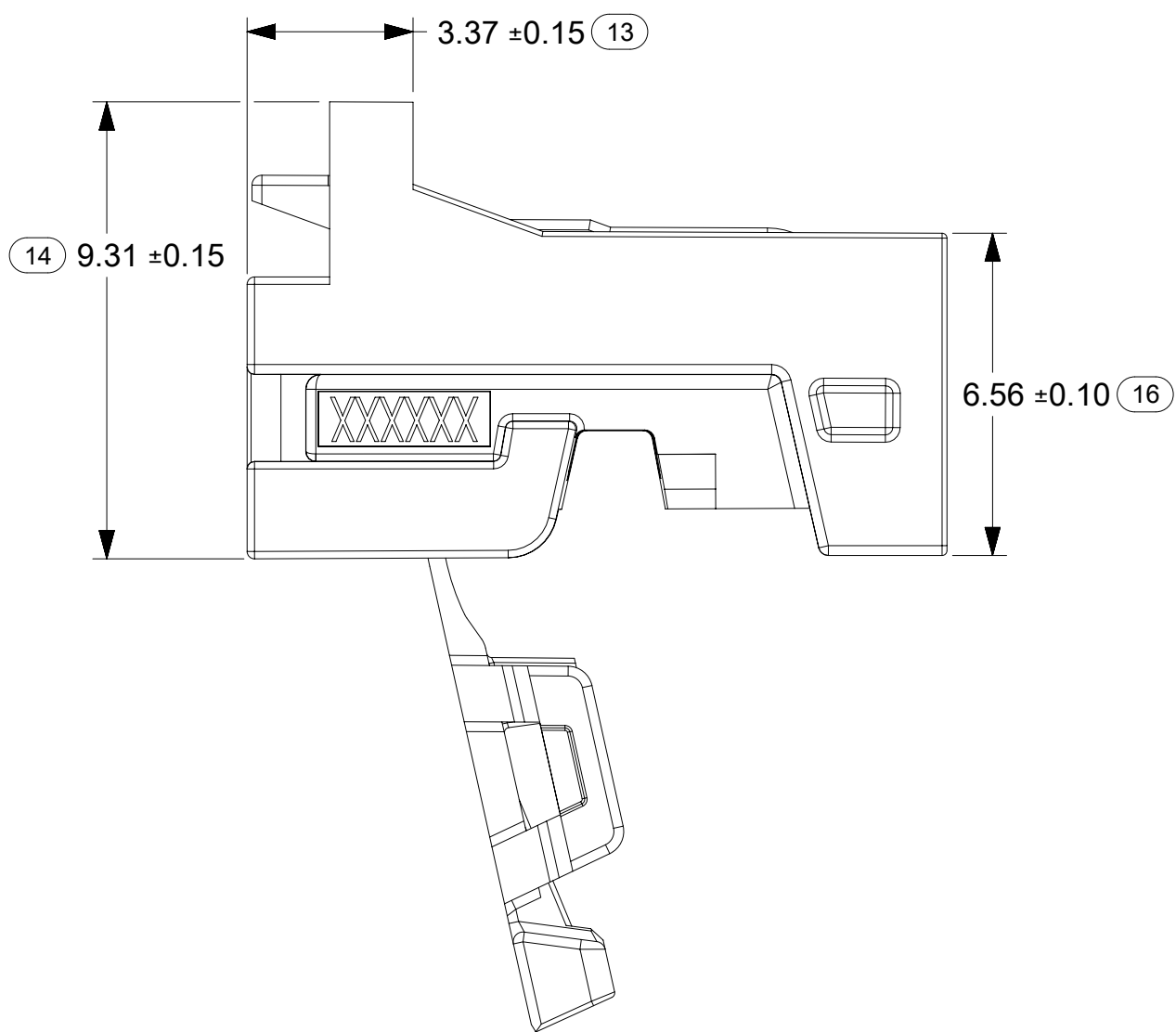
8 CIRCUIT



4 CIRCUIT



2 CIRCUIT



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS mm		SCALE 7:1		CURRENT REV DESC:				molex					
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL		±	°	EC NO: 657933 DRWN: SRUSS CHK'D: KHEWITT APPR: JDUNAJ INITIAL REVISION: DRWN: SMAHESHBABU APPR: TMACHUGA 2017/02/22 2017/05/04				MINI50 SINGLE ROW RECEPTACLE SALES DWG					
4 PLACES		±						PRODUCT CUSTOMER DRAWING					
3 PLACES		±						DOCUMENT NUMBER					
2 PLACES		±						SD-34791-001					
1 PLACE		±						DOC TYPE					
0 PLACES		±		PSD									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING D-SIZE		SERIES 34791		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
										GENERAL MARKET		3 OF 4	

MINI50 RECEPTACLES

MATERIAL NUMBER BULK PACKAGING PK-31301-538	LOCK BRIDGE OPTION	CONFIGURATION	CIRCUIT	POL	COLOR	DIM A	MATING COMPONENT									
							SURFACE MOUNT TECHNOLOGY (SMT) HEADER-TIN		SURFACE MOUNT TECHNOLOGY (SMT) HEADER-GOLD		VERTICAL THRU HOLE HEADER			RIGHT ANGLE THRU HOLE HEADERS		
							TAPE AND REEL PACKAGING PK-31301-786	TUBE PACKAGING PK-31301-688	TAPE AND REEL PACKAGING PK-31301-786	TUBE PACKAGING PK-31301-688	TRAY PACKAGING PK-31301-440	TUBE PACKAGING PK-31301-688	TAPE AND REEL PACKAGING PK-47799-0001	TRAY PACKAGING PK-31301-440	TUBE PACKAGING PK-31301-688	TAPE AND REEL PACKAGING PK-47799-0001
34791-0040	NO	USCAR COMPATIBLE	4	A	BLACK	15.26	34912-8040	34912-9040	34912-6040	34912-5040	34792-0040	34792-9040	34792-8040	34793-0040	34793-9040	34793-8040
34791-0041	NO	USCAR COMPATIBLE	4	B	GRAY		34912-8041	34912-9041	34912-6041	34912-5041	34792-0041	34792-9041	34792-8041	34793-0041	34793-9041	34793-8041
34791-0042	NO	USCAR COMPATIBLE	4	C	DARK GRAY		34912-8042	34912-9042	34912-6042	34912-5042	34792-0042	34792-9042	34792-8042	34793-0042	34793-9042	34793-8042
34791-0043	NO	USCAR COMPATIBLE	4	D	GREEN		34912-8043	34912-9043	34912-6043	34912-5043	34792-0043	34792-9043	34792-8043	34793-0043	34793-9043	34793-8043
34791-0080	NO	USCAR COMPATIBLE	8	A	BLACK	22.52	34912-8080	34912-9080	34912-6080	34912-5080	34792-0080	34792-9080	34792-8080	34793-0080	34793-9080	34793-8080
34791-0081	NO	USCAR COMPATIBLE	8	B	GRAY		34912-8081	34912-9081	34912-6081	34912-5081	34792-0081	34792-9081	34792-8081	34793-0081	34793-9081	34793-8081
34791-0082	NO	USCAR COMPATIBLE	8	C	DARK GRAY		34912-8082	34912-9082	34912-6082	34912-5082	34792-0082	34792-9082	34792-8082	34793-0082	34793-9082	34793-8082
34791-0140	YES	USCAR COMPATIBLE	4	A	BLACK		34912-8040	34912-9040	34912-6040	34912-5040	34792-0040	34792-9040	34792-8040	34793-0040	34793-9040	34793-8040
34791-0141	YES	USCAR COMPATIBLE	4	B	GRAY	16.09	34912-8041	34912-9041	34912-6041	34912-5041	34792-0041	34792-9041	34792-8041	34793-0041	34793-9041	34793-8041
34791-0142	YES	USCAR COMPATIBLE	4	C	DARK GRAY		34912-8042	34912-9042	34912-6042	34912-5042	34792-0042	34792-9042	34792-8042	34793-0042	34793-9042	34793-8042
34791-0143	YES	USCAR COMPATIBLE	4	D	GREEN		34912-8043	34912-9043	34912-6043	34912-5043	34792-0043	34792-9043	34792-8043	34793-0043	34793-9043	34793-8043
34791-0180	YES	USCAR COMPATIBLE	8	A	BLACK		34912-8080	34912-9080	34912-6080	34912-5080	34792-0080	34792-9080	34792-8080	34793-0080	34793-9080	34793-8080
34791-0181	YES	USCAR COMPATIBLE	8	B	GRAY	22.52	34912-8081	34912-9081	34912-6081	34912-5081	34792-0081	34792-9081	34792-8081	34793-0081	34793-9081	34793-8081
34791-0182	YES	USCAR COMPATIBLE	8	C	DARK GRAY		34912-8082	34912-9082	34912-6082	34912-5082	34792-0082	34792-9082	34792-8082	34793-0082	34793-9082	34793-8082
34791-0020	YES	MOLEX	2	A	BLACK		34912-8020	34912-9020	34912-6020	34912-5020	N/A	N/A	N/A	N/A	N/A	N/A
34791-0021	YES	MOLEX	2	B	GRAY		34912-8021	34912-9021	34912-6021	34912-5021	N/A	N/A	N/A	N/A	N/A	N/A
34791-0022	YES	MOLEX	2	C	DARK GRAY	13.33	34912-8022	34912-9022	34912-6022	34912-5022	N/A	N/A	N/A	N/A	N/A	N/A
34791-0023	YES	MOLEX	2	D	GREEN		34912-8023	34912-9023	34912-6023	34912-5023	N/A	N/A	N/A	N/A	N/A	N/A

CTX50 UNSEALED RECEPTACLE TERMINALS

PART NUMBER		MATERIAL	WIRE GAGE (mm²)	GRIP
D-WIND (LEFT PAYOFF)	B-WIND (RIGHT PAYOFF)			
560023-0448	560023-0450	COPPER ALLOY	0.35	LARGE
560023-0421	560023-0423	COPPER ALLOY	0.22	MEDIUM
560023-0444	560023-0445	COPPER ALLOY	0.13	SMALL

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

DIMENSION UNITS

mm

SCALE

7:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL ± °

4 PLACES ±

3 PLACES ±

2 PLACES ±

1 PLACE ±

0 PLACES ±

CURRENT REV DESC:

EC NO: 657933
DRWN: SRUSS
CHK'D: KHEWITT
APPR: JDUNAJ

2021/02/11
2021/03/11
2021/03/18

INITIAL REVISION:
DRWN: SMAHESHBABU
APPR: TMACHUGA

2017/02/22
2017/05/04

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

D-SIZE

SERIES

34791

DOCUMENT NUMBER

SD-34791-001

DOC TYPE

PSD

DOC PART

000

REVISION

L7

PRODUCT CUSTOMER DRAWING

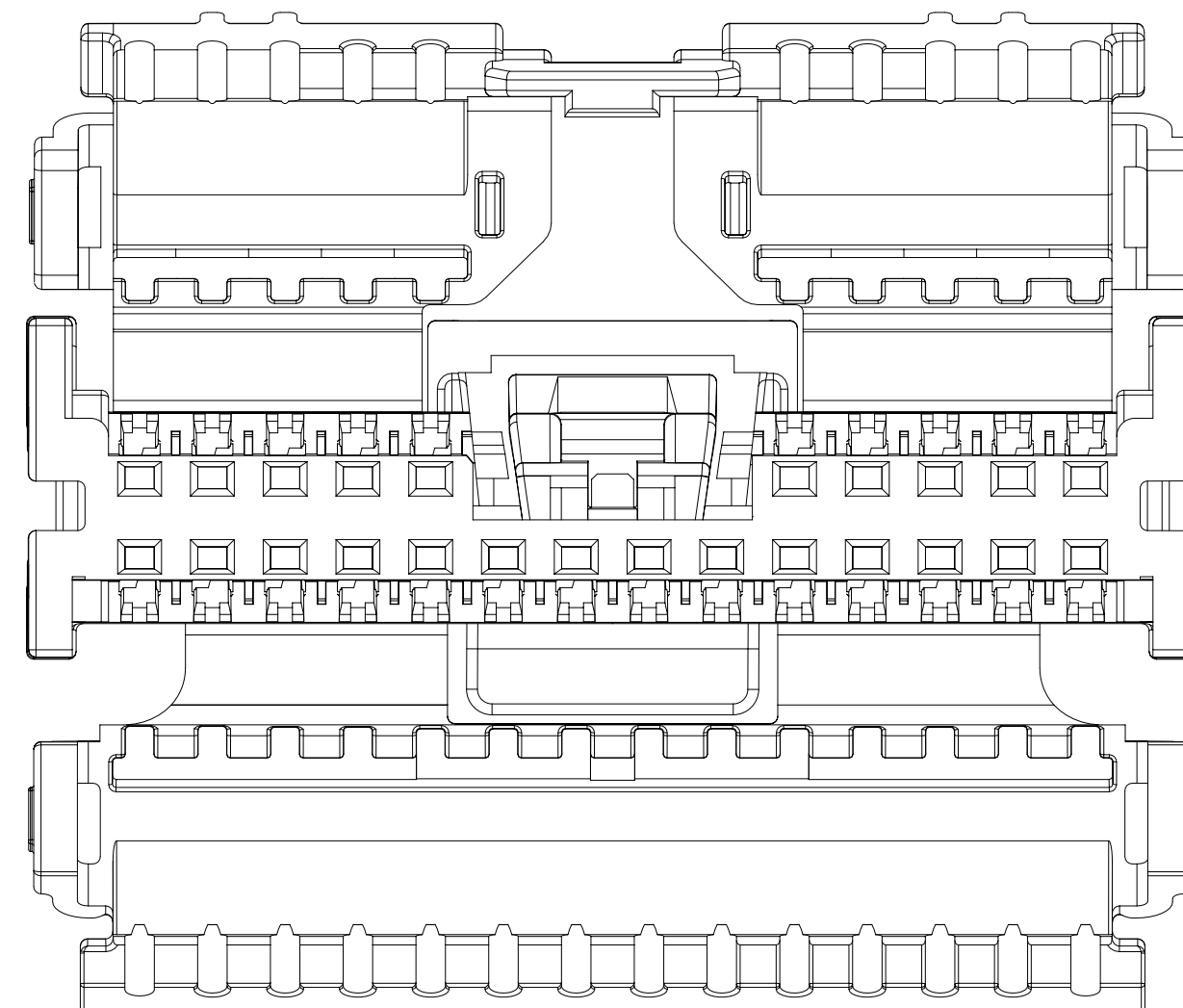
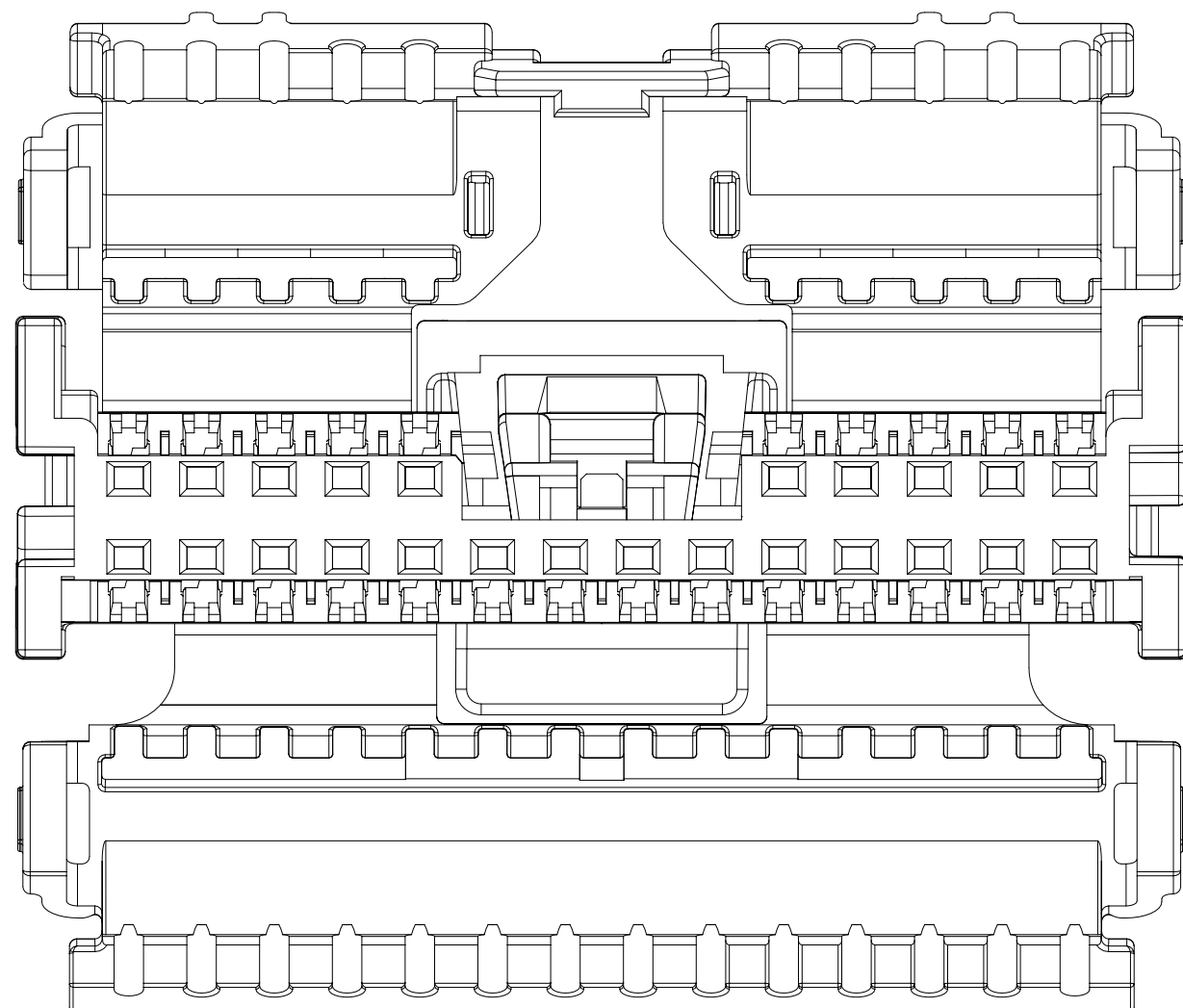
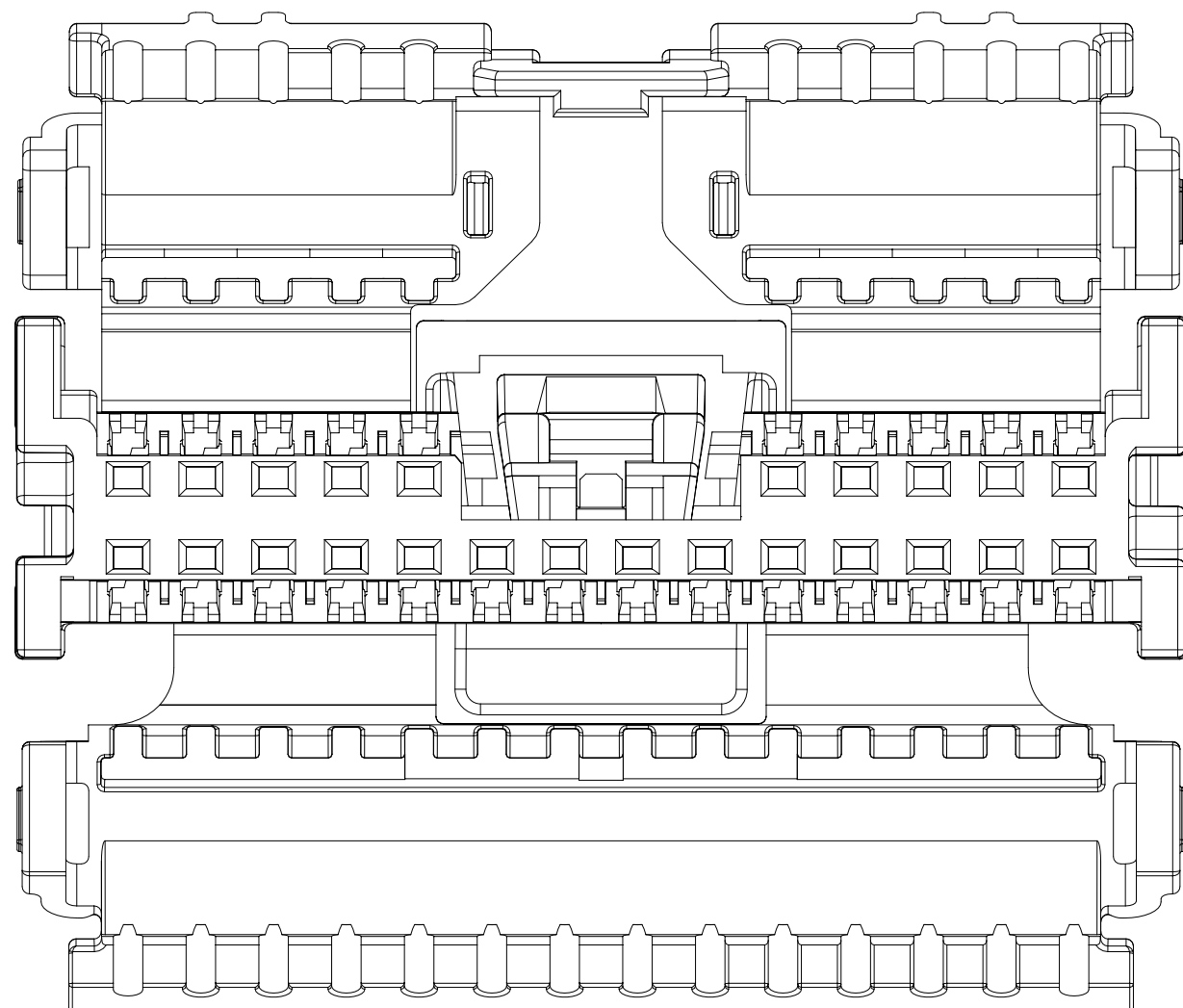
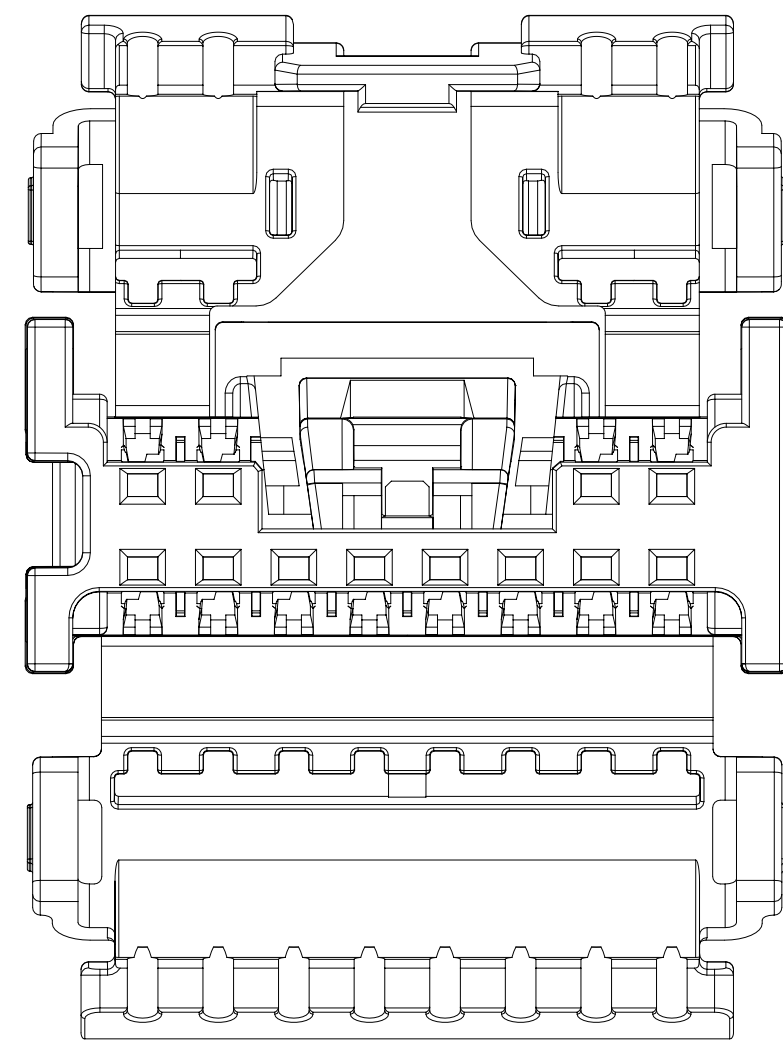
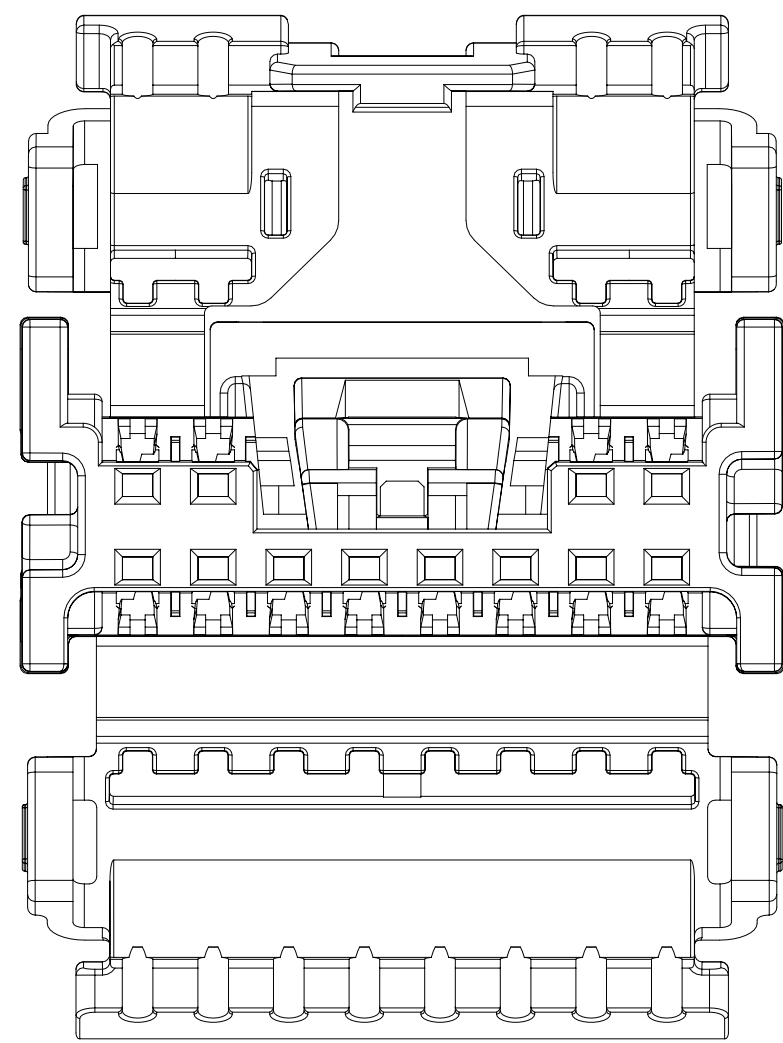
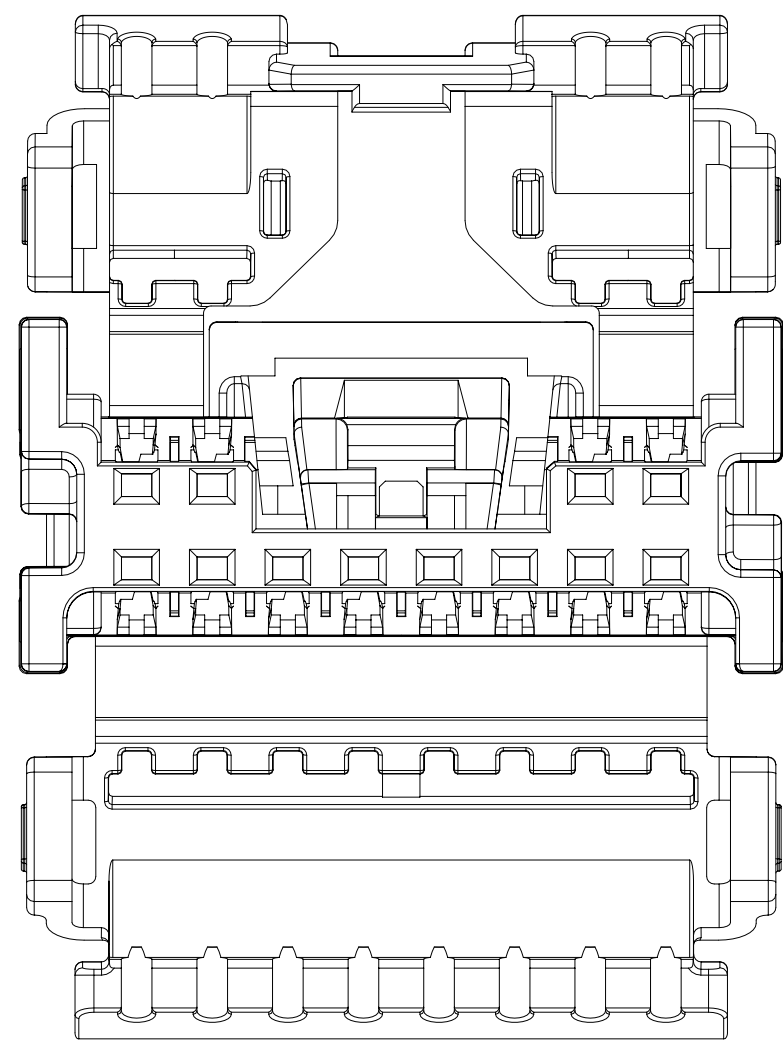
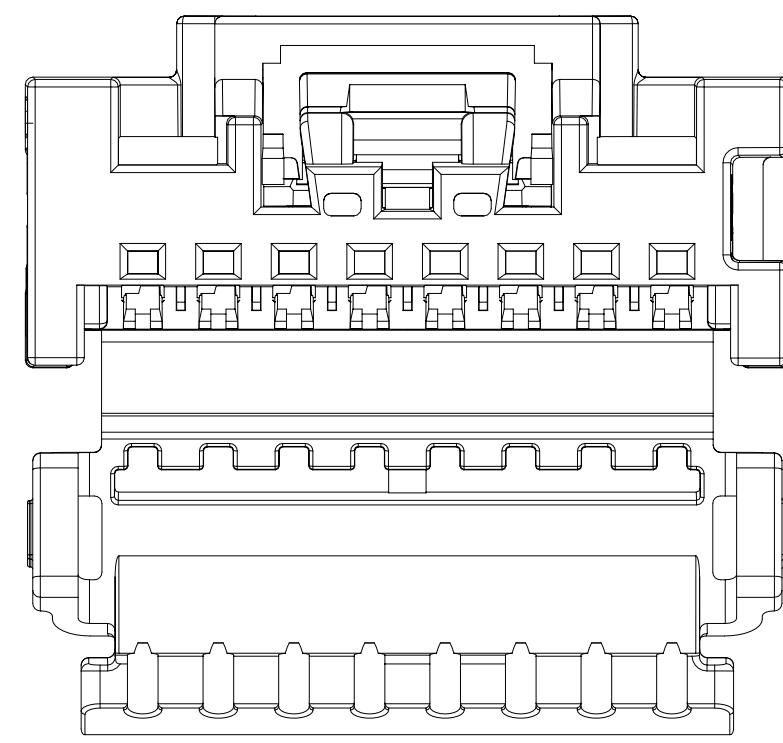
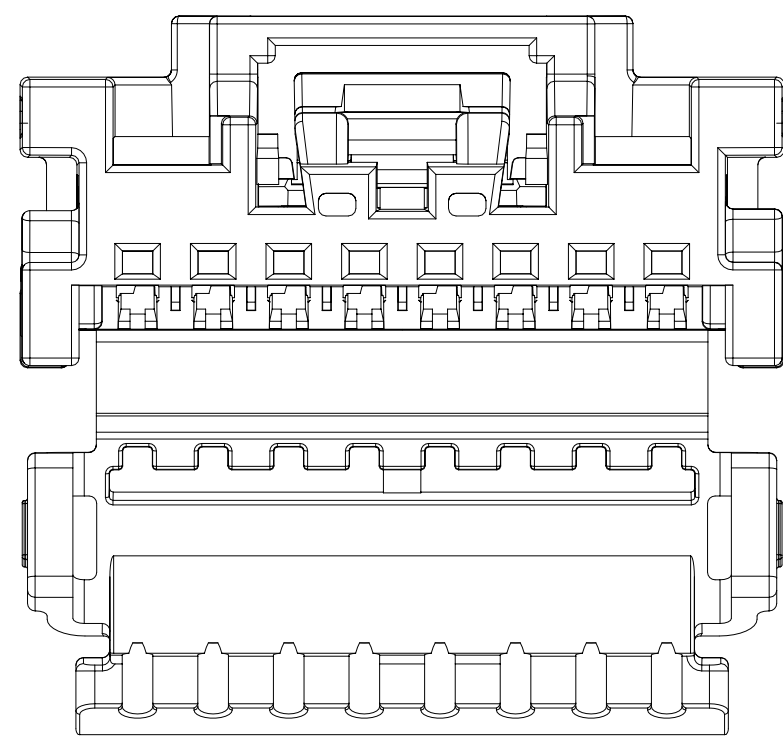
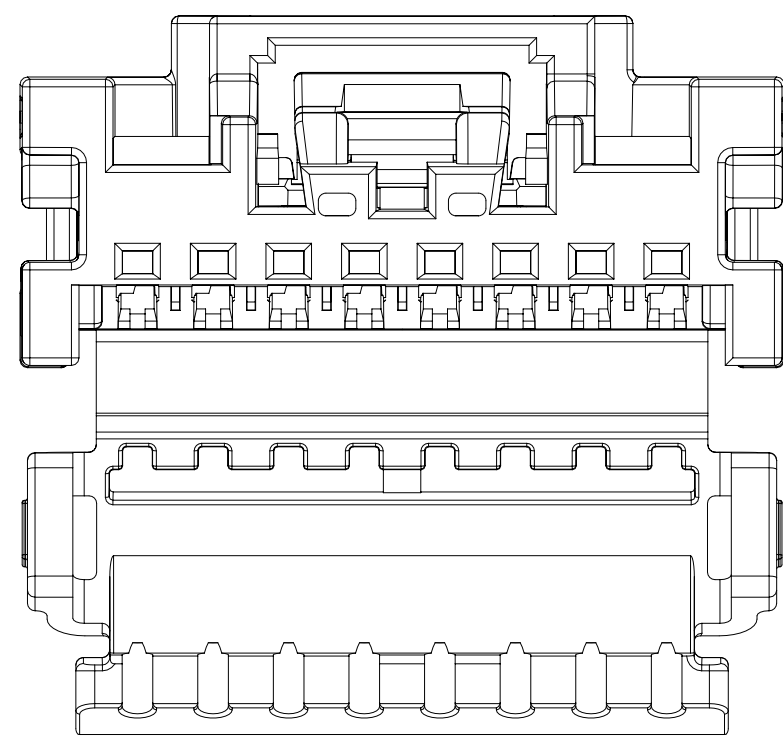
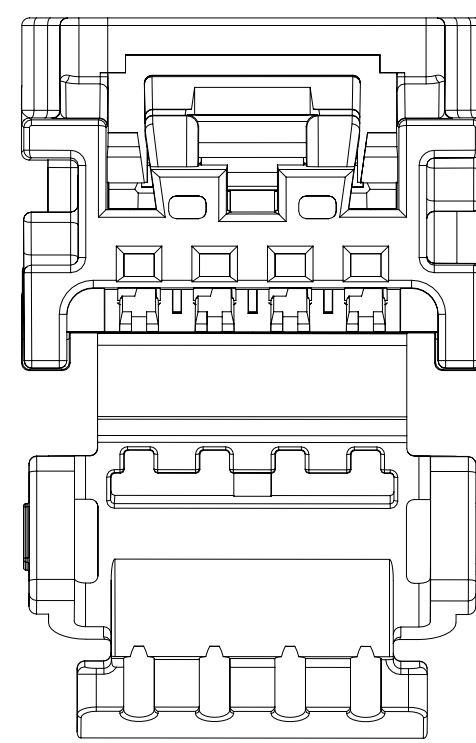
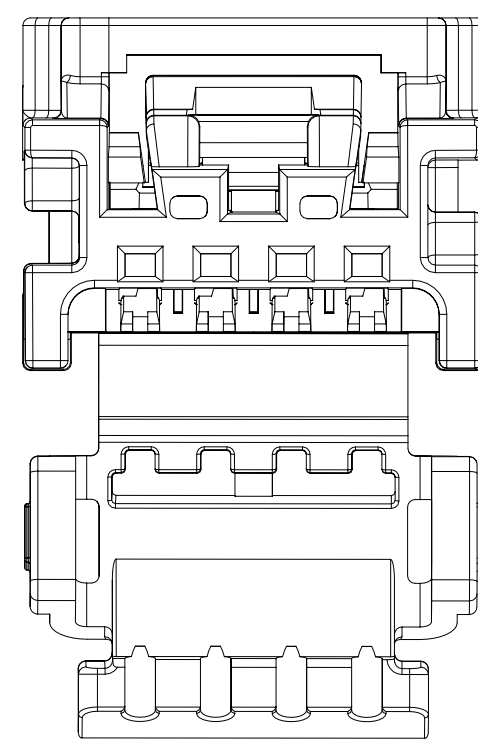
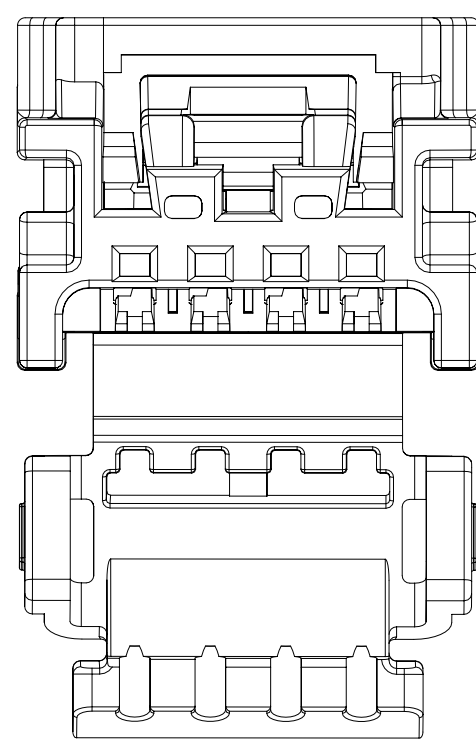
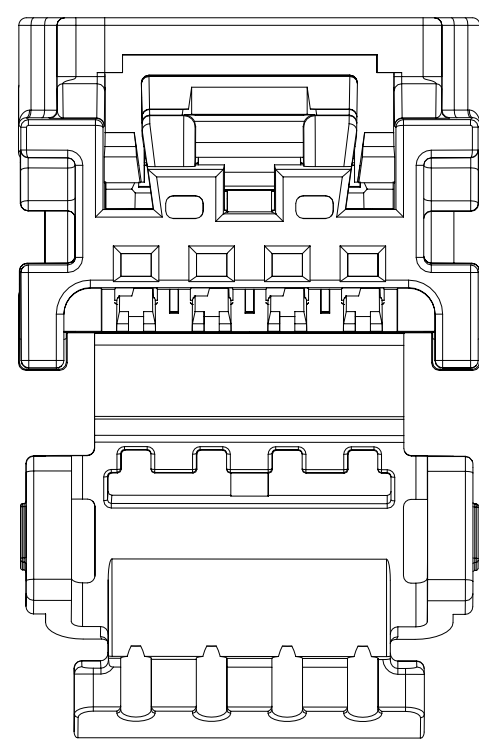
MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

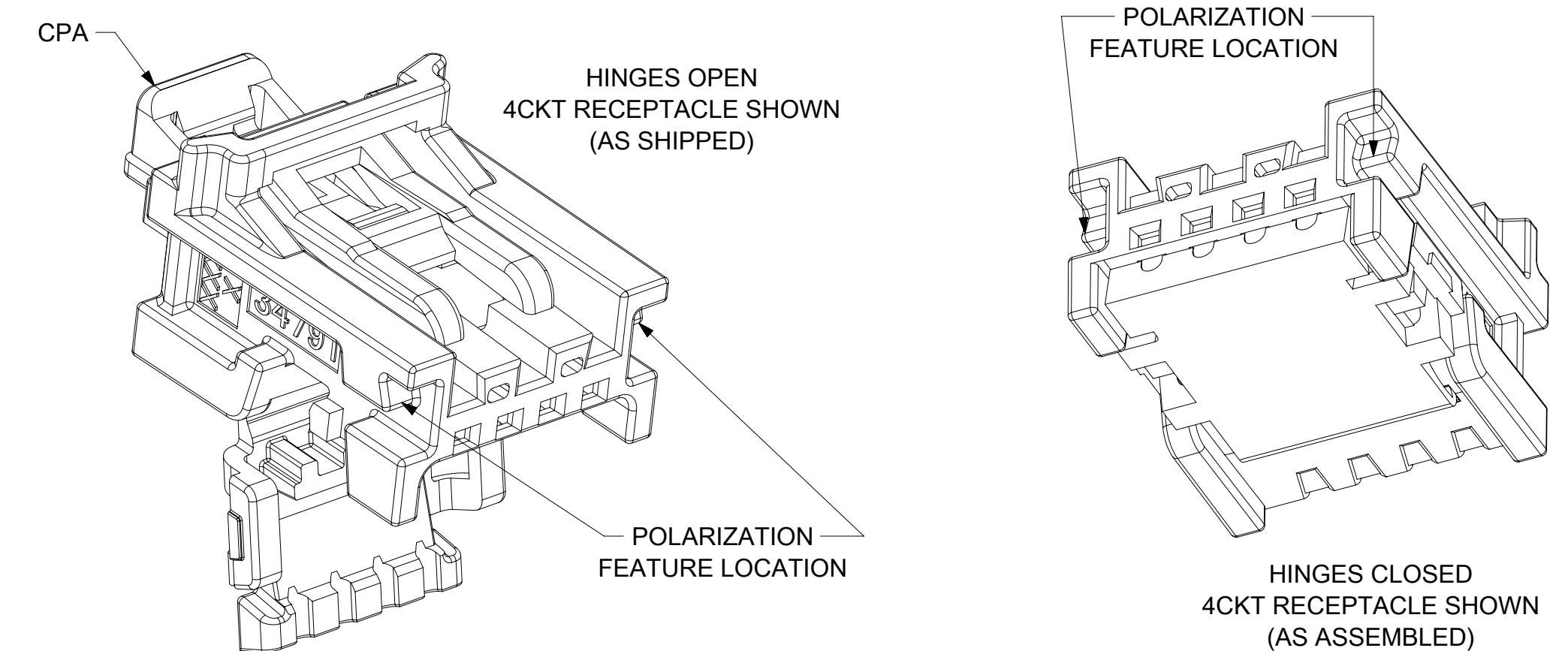
GENERAL MARKET

4 OF 4



NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
 - a. APPLICATION SPECIFICATION SEE: AS-34791-020
 - b. PRODUCT SPECIFICATION SEE: PS-34791-020
 - c. PACKAGING SPECIFICATION PER MOLEX DRAWING: SEE CHART
 - d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: QEHS-699000-301
 - e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
 - f. FLAMMABILITY REQUIREMENT: PER ISO3795 OR GM3191
 1. BURN RATE 100 mm/MIN MAXIMUM
 2. MATERIAL MUST BE SELF EXTINGUISHING
 - g. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
 - M15 h. FOR TERMINAL USAGE, REFER TO MOLEX SALES DRAWING SD-560023-002
2. DESIGN - MATERIALS:
 - a. SEE BOM FOR MATERIAL INFORMATION
3. DESIGN - GEOMETRY:
 - a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
 - b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5 - 2009
 - M15 c. GENERAL TOLERANCES:
 - LINEAR: REFER TO DRAWING FRAME
 - ANGULAR: $\pm 3^\circ$
 - d. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - e. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX
 - f. LETTERING SHALL BE 0.1 MAX RAISED IN 0.15 MAX RECESS PAD AND NOT PROTRUDE THE SURFACE. THIS INCLUDES RECYCLING CODE, PLANT ID, CAVITY ID, VENDOR ID, CIRCUIT ID, AND PART SERIES NUMBER.
 - g. DIMENSION APPLIES ONLY TO RECEPTACLES WITH LOCK BRIDGE OPTION.
4. DESIGN - FUNCTIONALITY:
 - a. HINGE DOES NOT AFFECT FUNCTION OF THE PART.



M15	SHEET1: UPDATED NOTES INFORMATION
M14	SHEET4: CHANGED RECYCLING CODE TO "XXXX" FOR DUAL ROW ONLY; WAS "PBT."
M13	SHEET 4: UPDATED GM PNs FOR 20CKT
M12	SHEET 4: UPDATE CTX50 BOM PNs FOR SMALL GRIP TERMINAL
M11	SHEET 1: REMOVED NOTE 1h SHEET 4: REMOVED PBT RCPT MATING COMPONENTS FOR 16-24CKT ON BOM TABLE
M10	SHEET 1: ADDED NOTE 1h SHEET 4: ADDED NOTE SYMBOL TO BOM
M9	DRAWING REMASTERED SHEET 1: CORRECTED NOTE 2 SHEET 2-3: UPDATED VIEWS-NO GEOMETRY CHANGES SHEET 4: ADDED TAPE AND REEL P/N'S TO BOM
M8	DIMENSION ADDED ON SHEET 3
M6	ADDED DATUMS AND DATUM NOTE
M5	REMASTERING DRAWING
M2	UPDATED 24 CKT
REV	DESCRIPTION

INSPECTION BALLOON LOG		M9	SHEET 1: CORRECTED NOTE 2										
PER DRAWING REVISION: M15			SHEET 2-3: UPDATED VIEWS-NO GEOMETRY CHANGES										
LAST BALLOON USED: 21			SHEET 4: ADDED TAPE AND REEL P/N'S TO BOM										
ADDED BALLOON NUMBERS:			M8	DIMENSION ADDED ON SHEET 3									
REMOVED BALLOON NUMBERS:			M6	ADDED DATUMS AND DATUM NOTE									
		M5	REMASTERING DRAWING										
		M2	UPDATED 24 CKT										
		REV	DESCRIPTION										
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		moLEX MINI50 RECEPTACLE WITH CPA SALES DRAWING PRODUCT CUSTOMER DRAWING <table><tr><td>DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td>SD-34824-003</td><td>PSD</td><td>001</td><td>M15</td></tr></table>		DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	SD-34824-003	PSD	001	M15
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION										
SD-34824-003	PSD	001	M15										
mm		5:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± 1.0 °													
4 PLACES ±		EC NO: 669840											
3 PLACES ±		DRWN: SWU31 2021/07/12											
2 PLACES ± 0.1		CHK'D: CDZHANG 2021/07/13											
1 PLACE ± 0.2		APPR: CDZHANG 2021/07/13											
0 PLACES ±		INITIAL REVISION:											
		DRWN: TMACHUGA 2013/10/15											
		APPR: RBAUMAN 2013/11/13											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER						
			A1-SIZE	34824	GENERAL MARKET		1 OF 4						

molex

MINI50 RECEPTACLE WITH CPA SALES DRAWING

PRODUCT CUSTOMER DRAWING

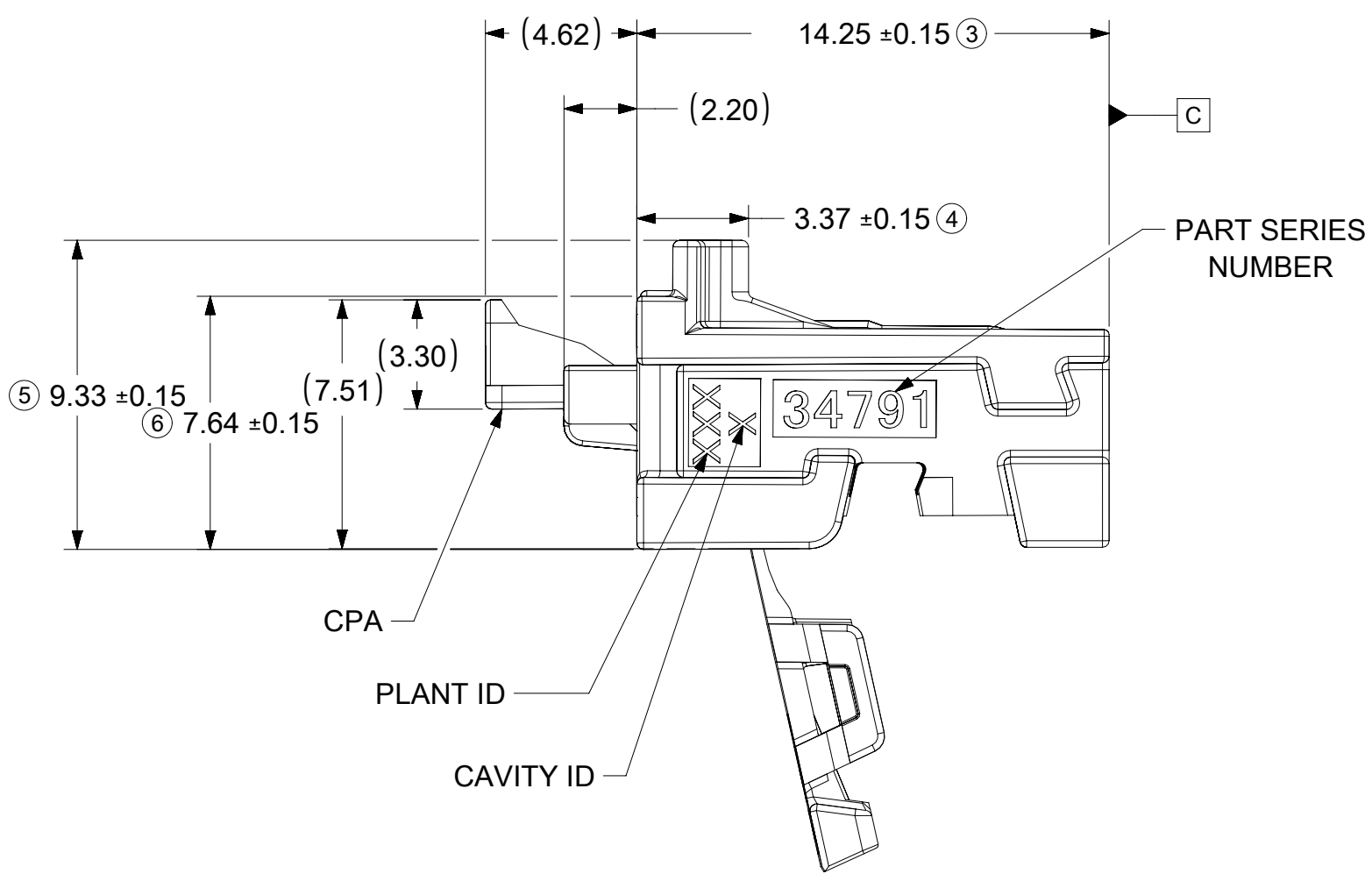
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
-----------------	----------	----------	----------

SD-34824-003	PSD	001	M15
--------------	-----	-----	-----

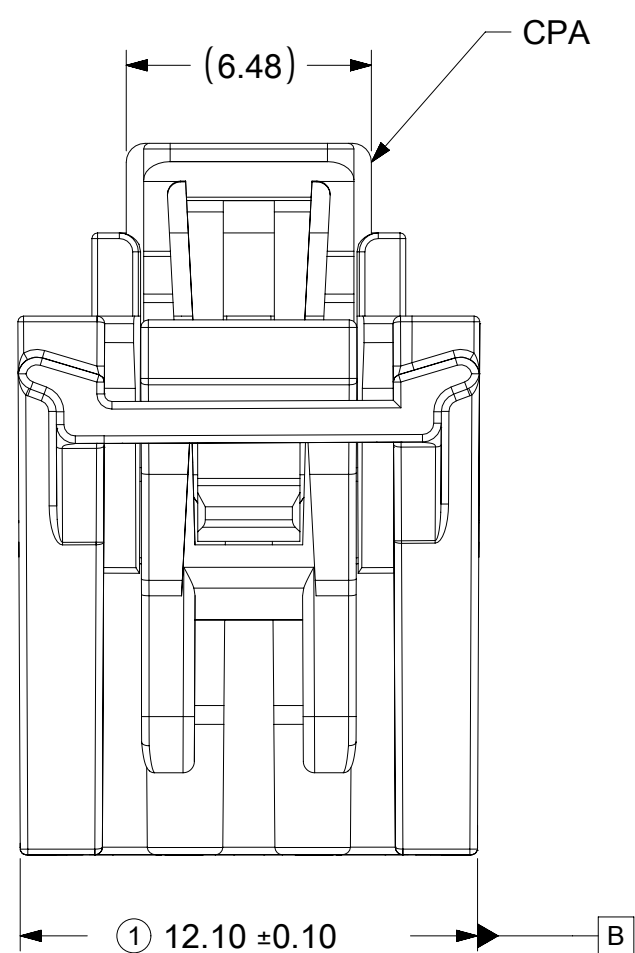
24CKT POLARIZATIONS ARE REPRESENTATIVE OF 16CKT AND 20CKT

DOCUMENT STATUS	P1	RELEASE DATE	2021/07/13	10:13:47
-----------------	----	--------------	------------	----------

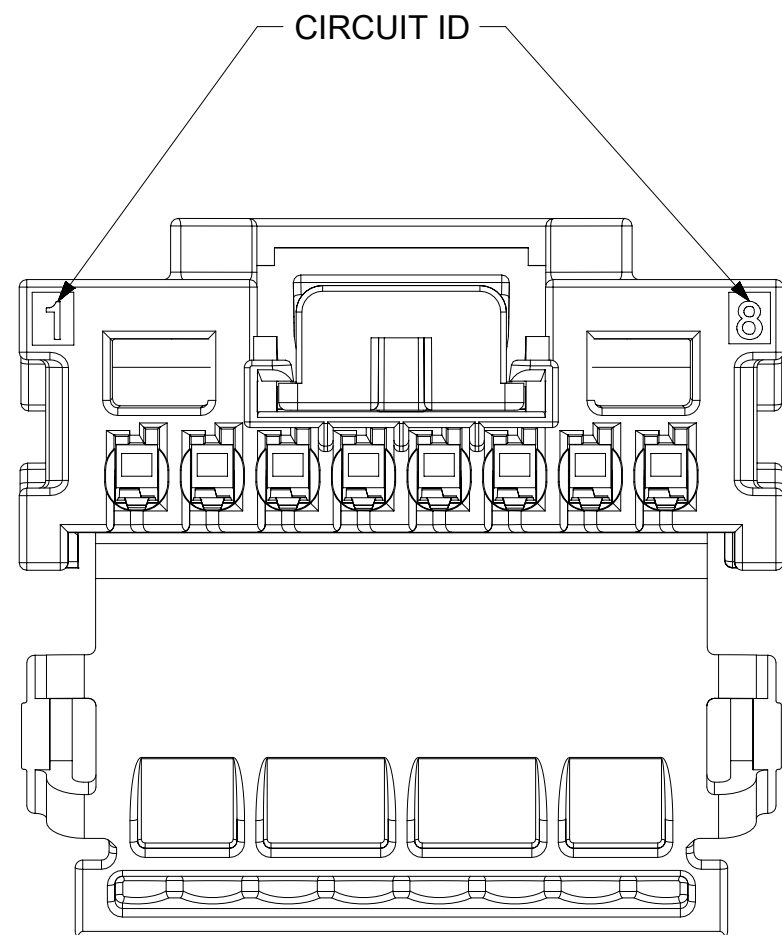
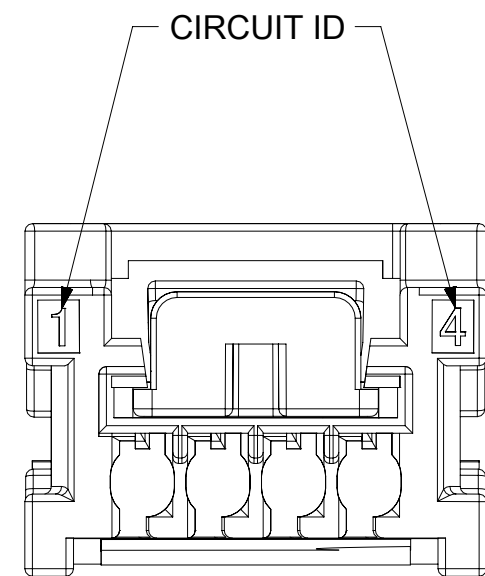
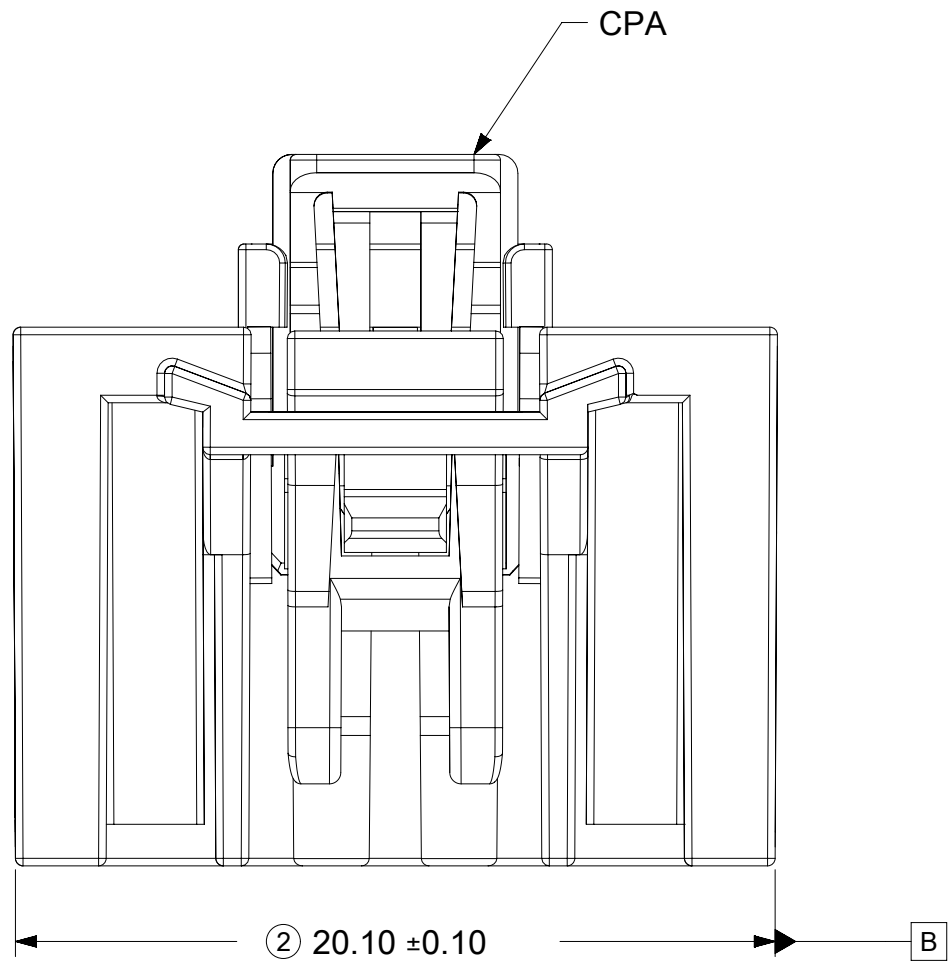
4CKT BRIDGE OPTION WITH CPA IN PRE-LOCK



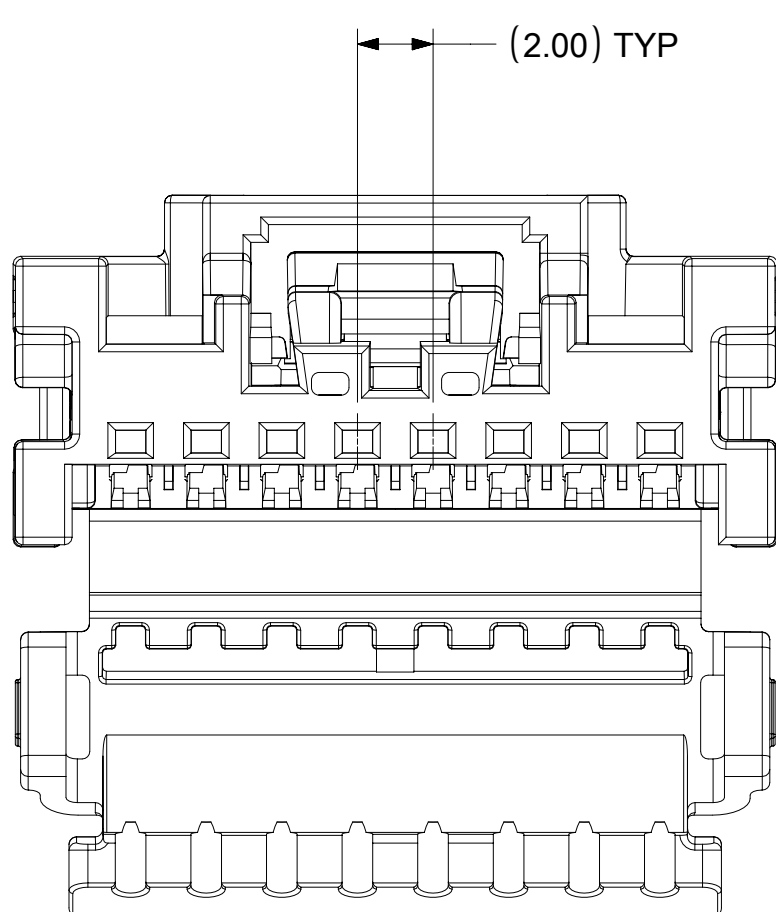
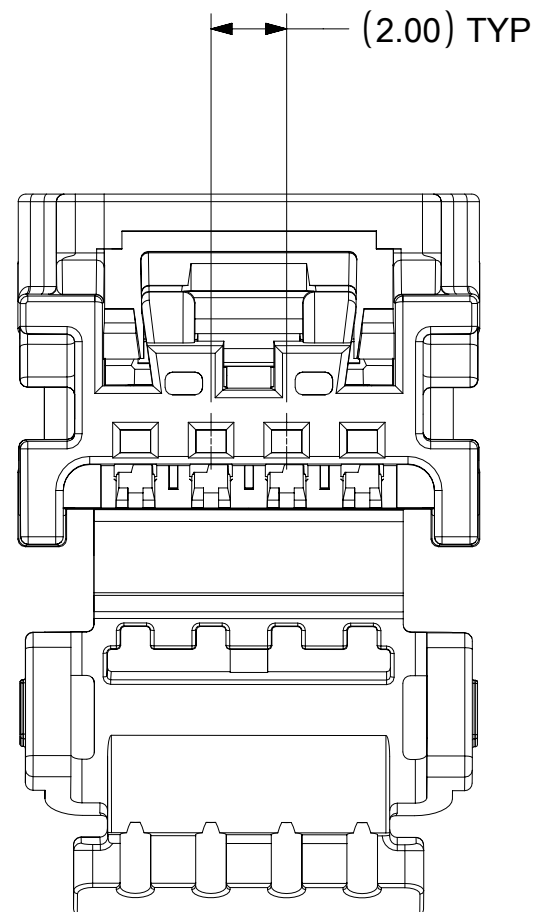
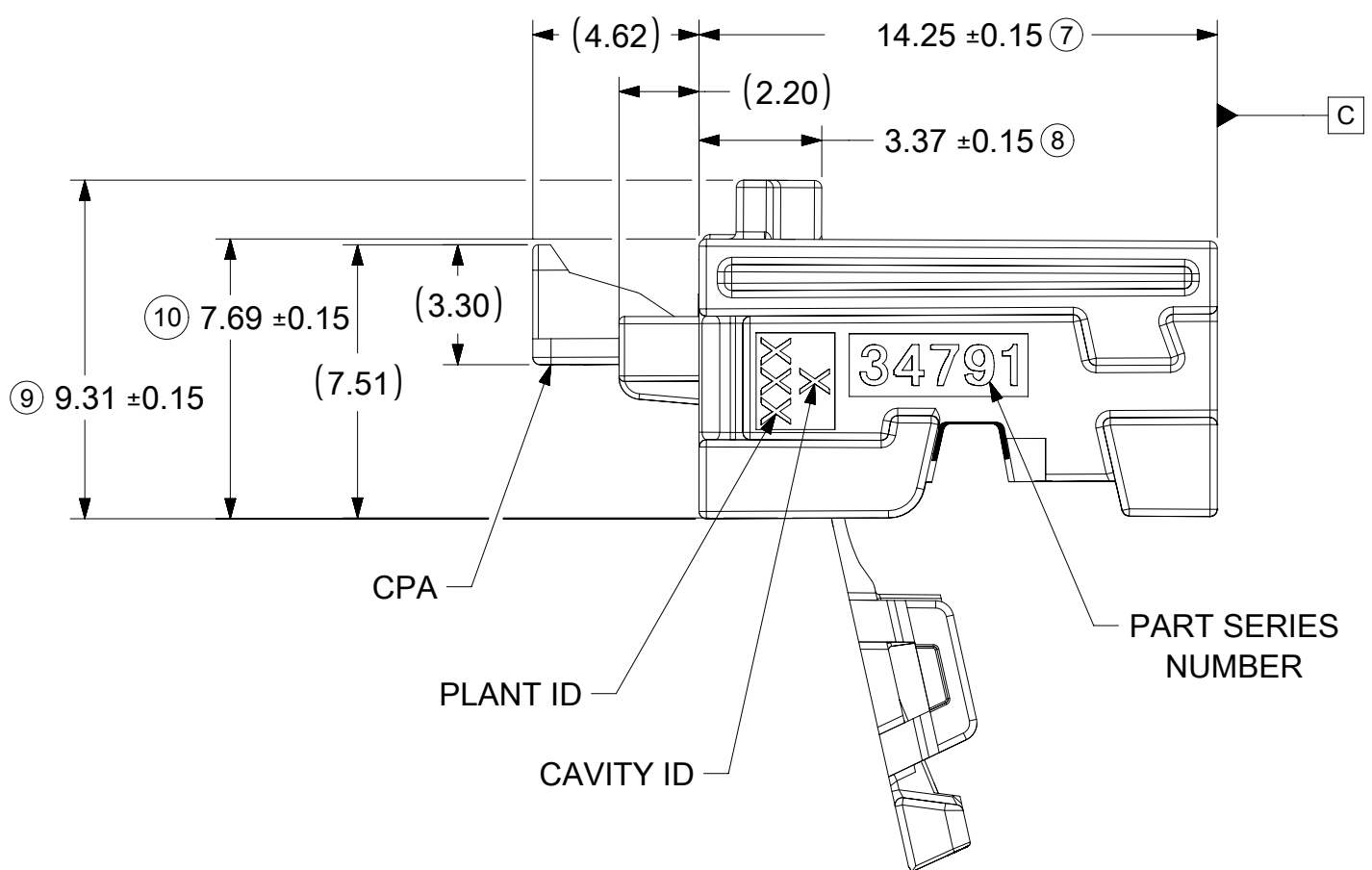
4CKT USCAR
COMPATIBLE
RECEPTACLE WITH CPA



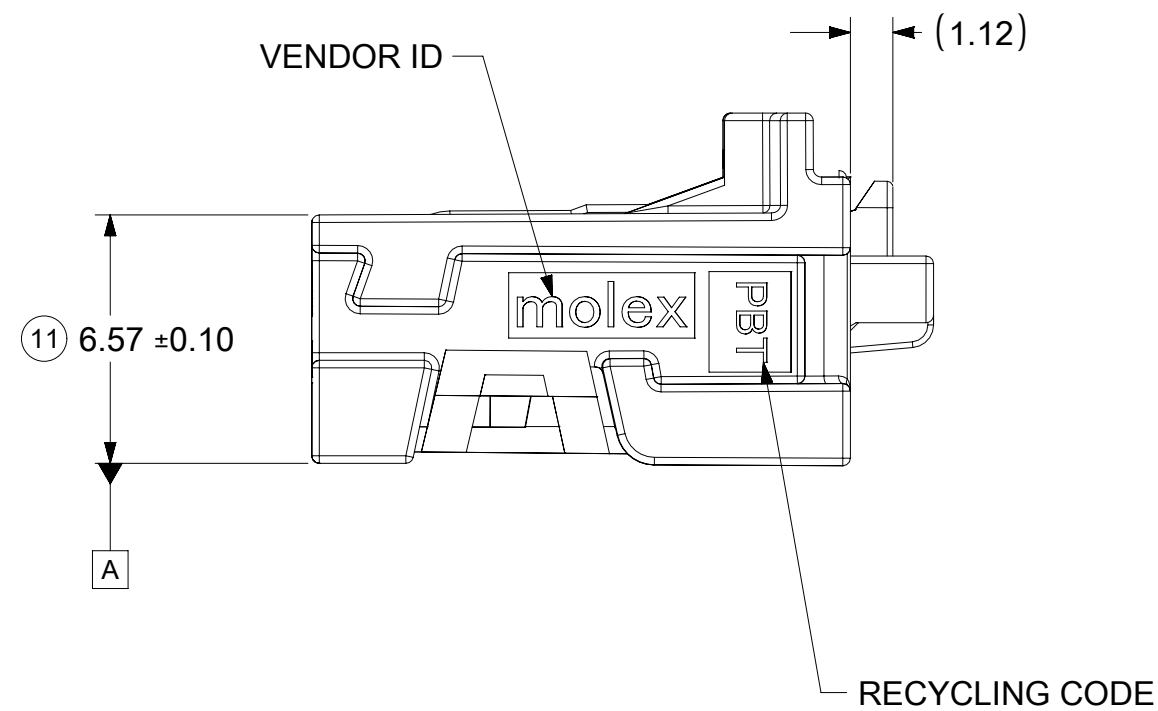
8CKT USCAR
COMPATIBLE
RECEPTACLE WITH CPA



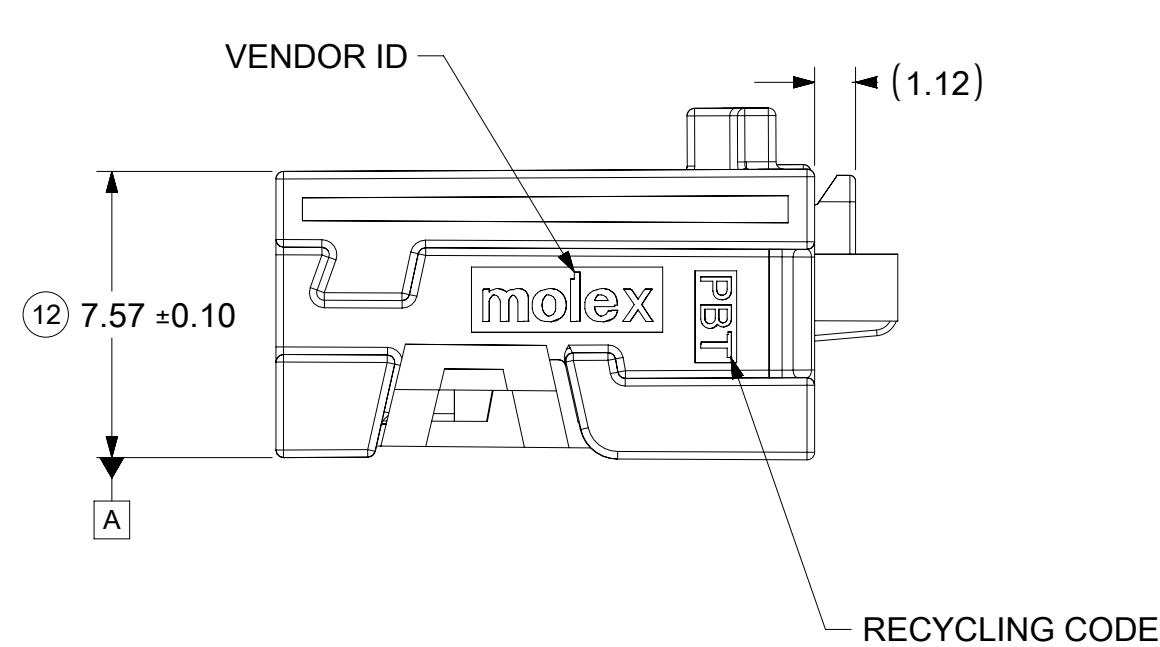
8CKT BRIDGE OPTION WITH CPA IN PRE-LOCK



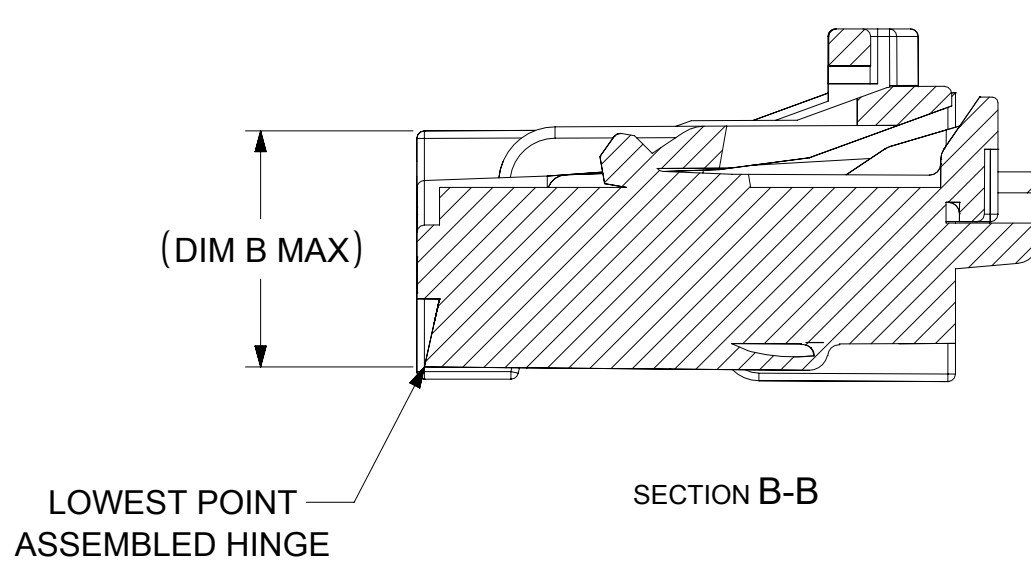
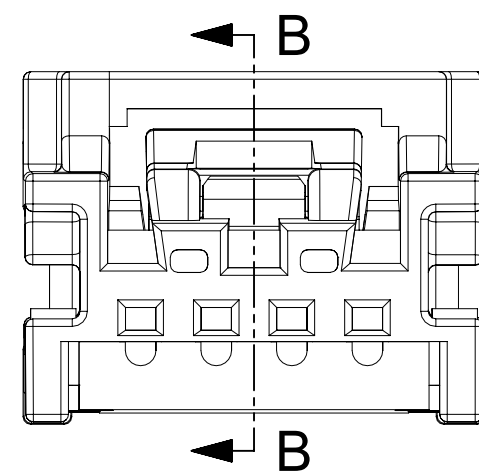
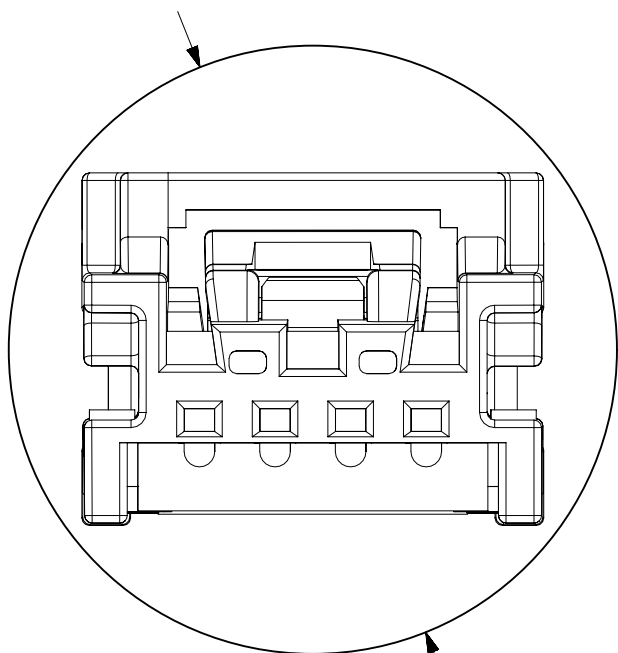
4CKT HINGE CLOSED
CPA IN FINAL POSITION



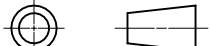
8CKT HINGE CLOSED
CPA IN FINAL POSITION



4CKT HINGE CLOSED



CHARTED DIMENSIONS		
DESCRIPTION	DIMENSION	
	A	B
4 CKT	16.09	6.77
8 CKT	22.52	7.77
12 CKT	23.18	8.47
16 CKT	26.87	8.47
20 CKT	30.65	8.47
24 CKT	34.47	8.47

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:				molex				
mm		5:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL ± 1.0 °												
4 PLACES		±		EC NO: 669840				MINI50 RECEPTACLE WITH CPA SALES DRAWING				
3 PLACES		±		DRWN: SWU31 2021/07/12								
2 PLACES		± 0.1		CHK'D: CDZHANG 2021/07/13								
1 PLACE		± 0.2		APPR: CDZHANG 2021/07/13				PRODUCT CUSTOMER DRAWING				
0 PLACES		±		INITIAL REVISION:								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
								SD-34824-003		PSD	001	M15
				A1-SIZE		34824		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
										GENERAL MARKET		2 OF 4

molex

MINI50 RECEPTACLE WITH CPA SALES DRAWING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-34824-003

DOC TYPE

PSD

DOC PART

001

REVISION

M15

MATERIAL NUMBER

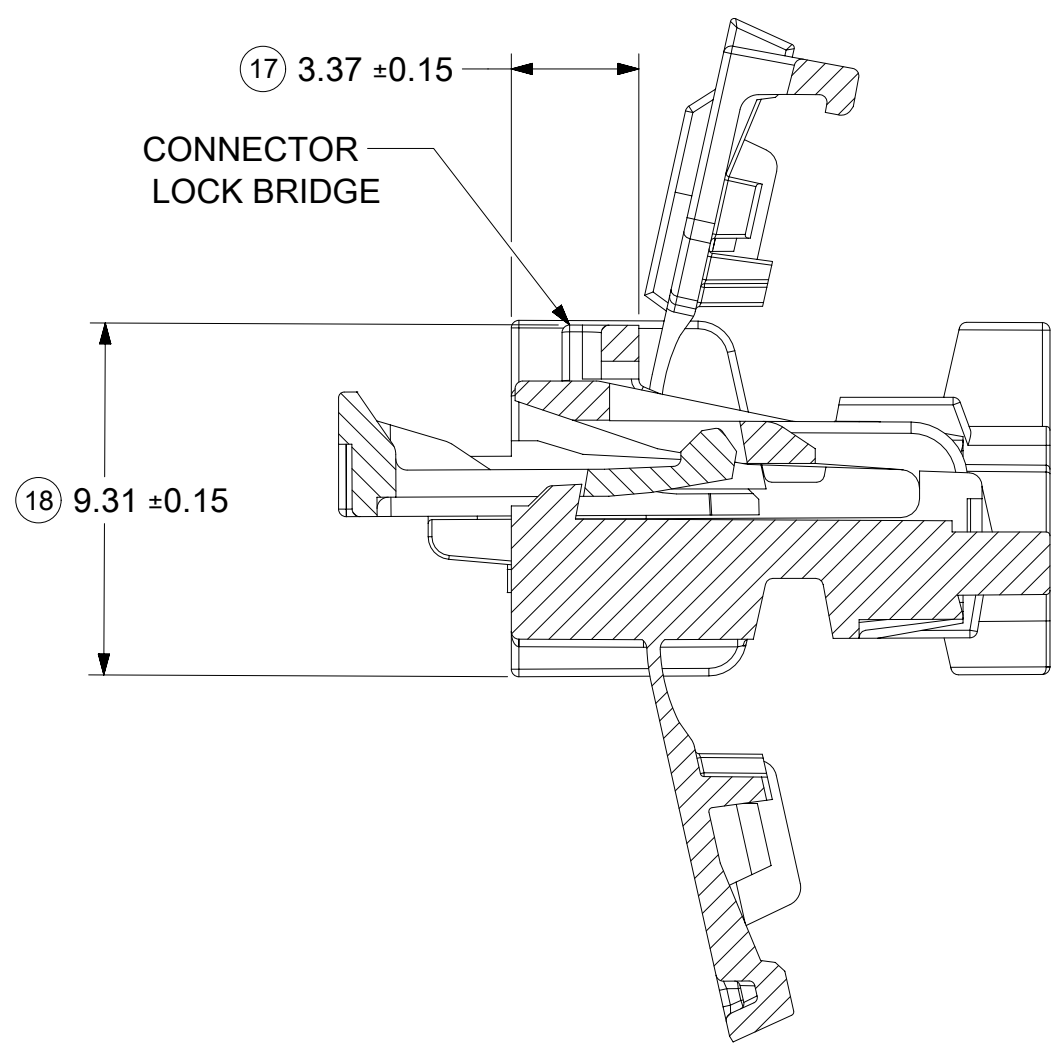
CUSTOMER

GENERAL MARKET

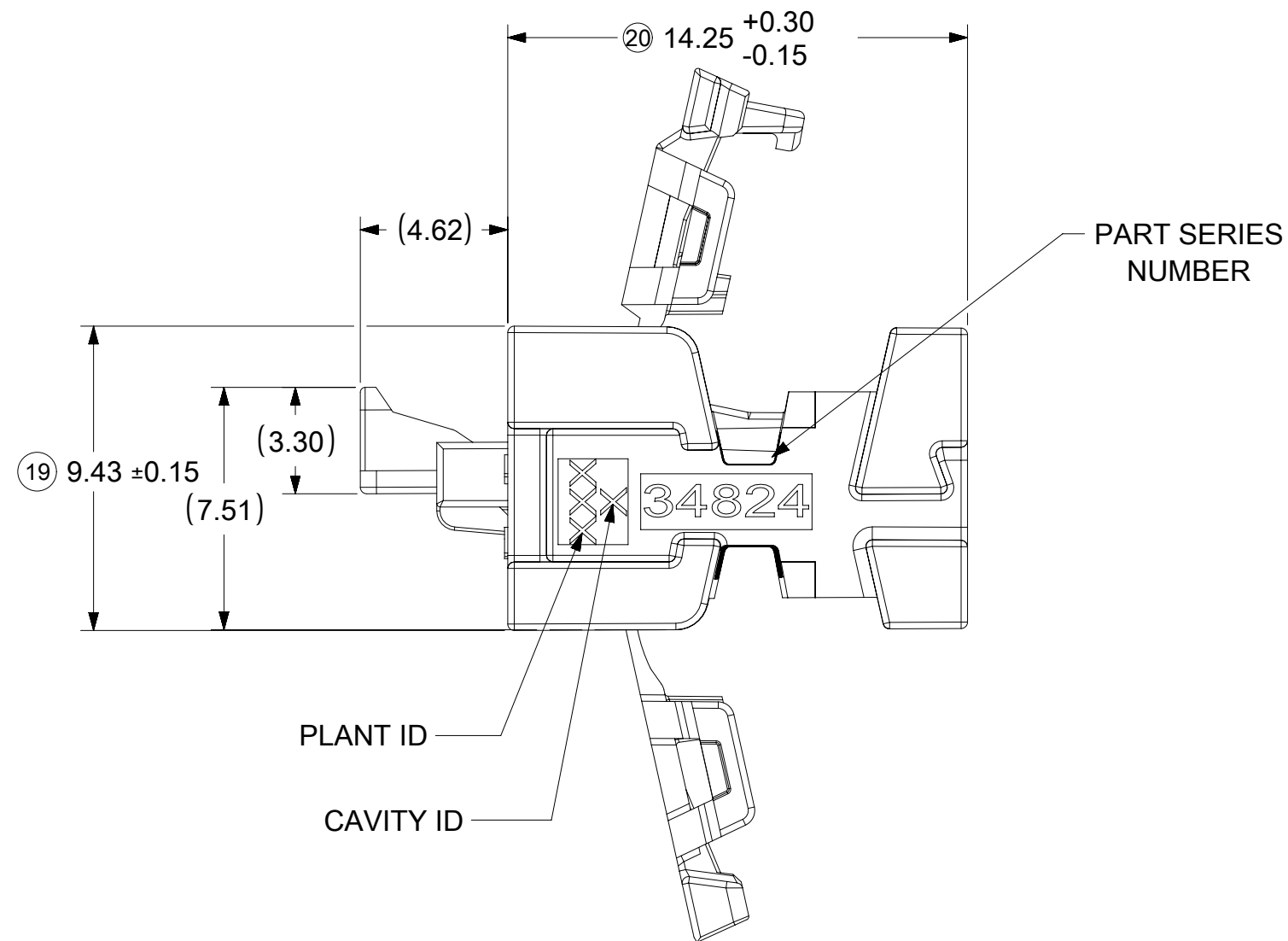
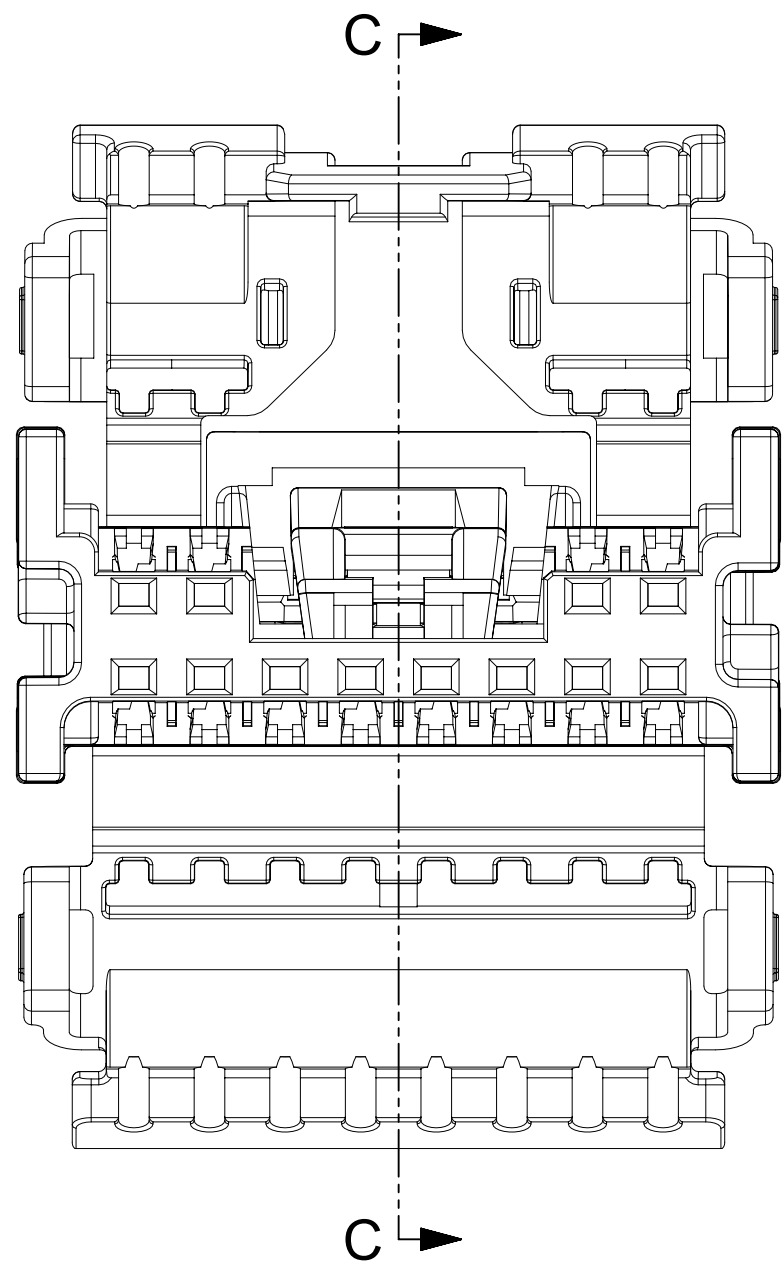
SHEET NUMBER

2 OF 4

DUAL ROW LOCK BRIDGE OPTION

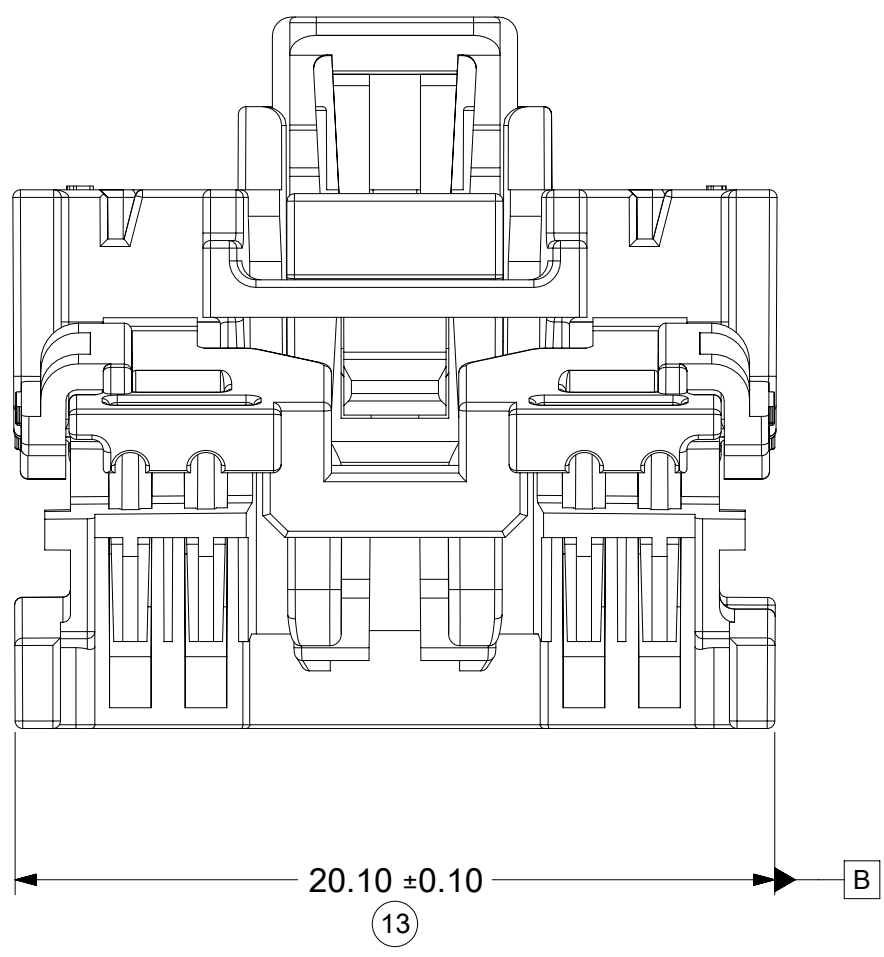


SECTION C-C

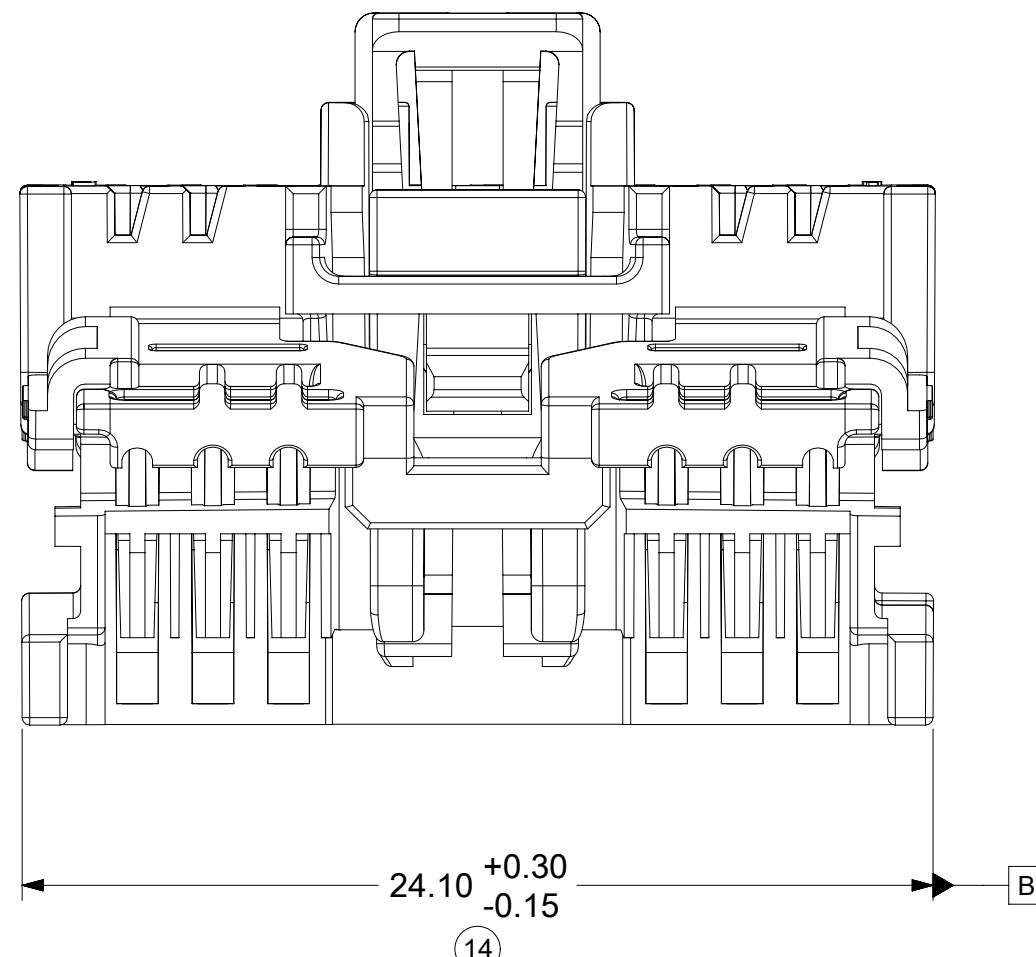


*NOTE: DIM 20 TOLERANCE IS +0.20/-0.15 FOR P/N 34824-2244/5/6

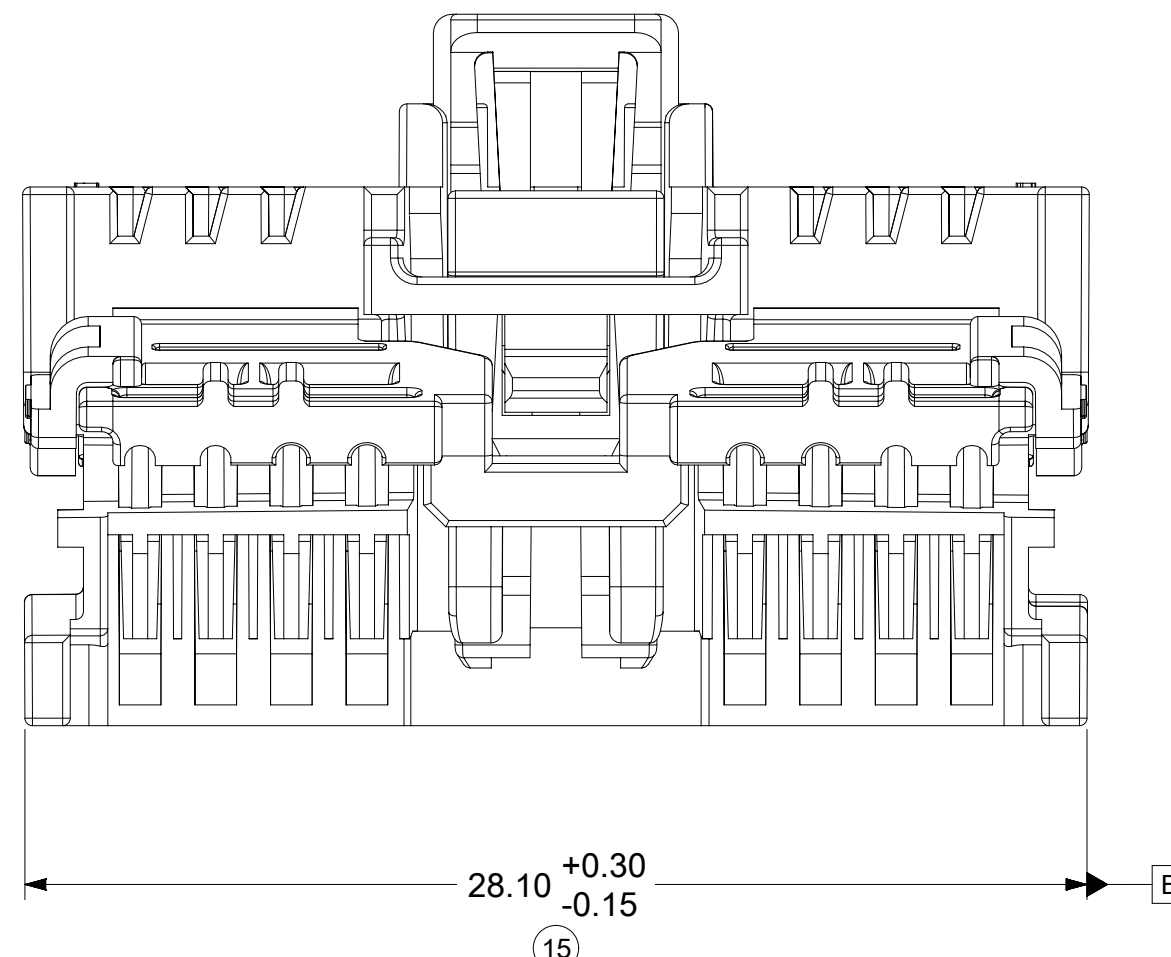
12CKT USCAR COMPATIBLE RECEPTACLE WITH CPA



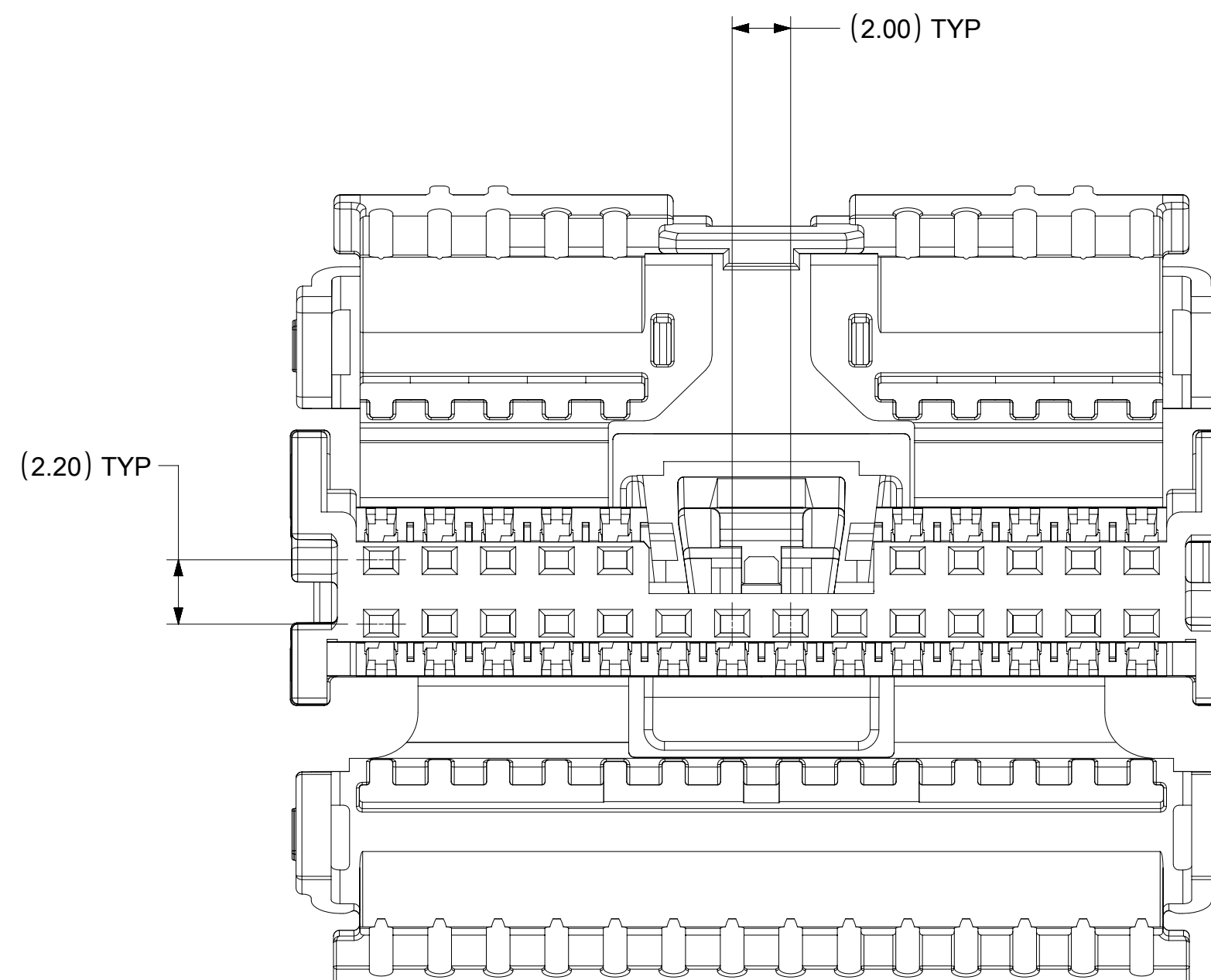
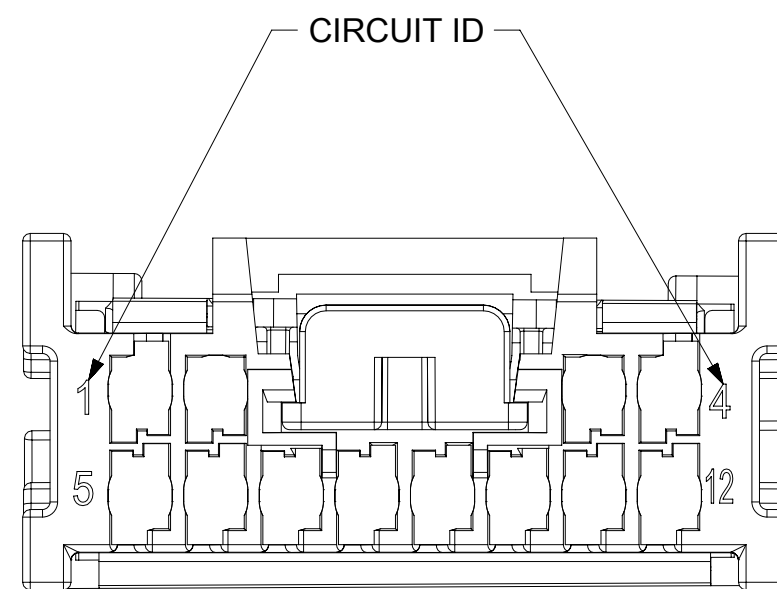
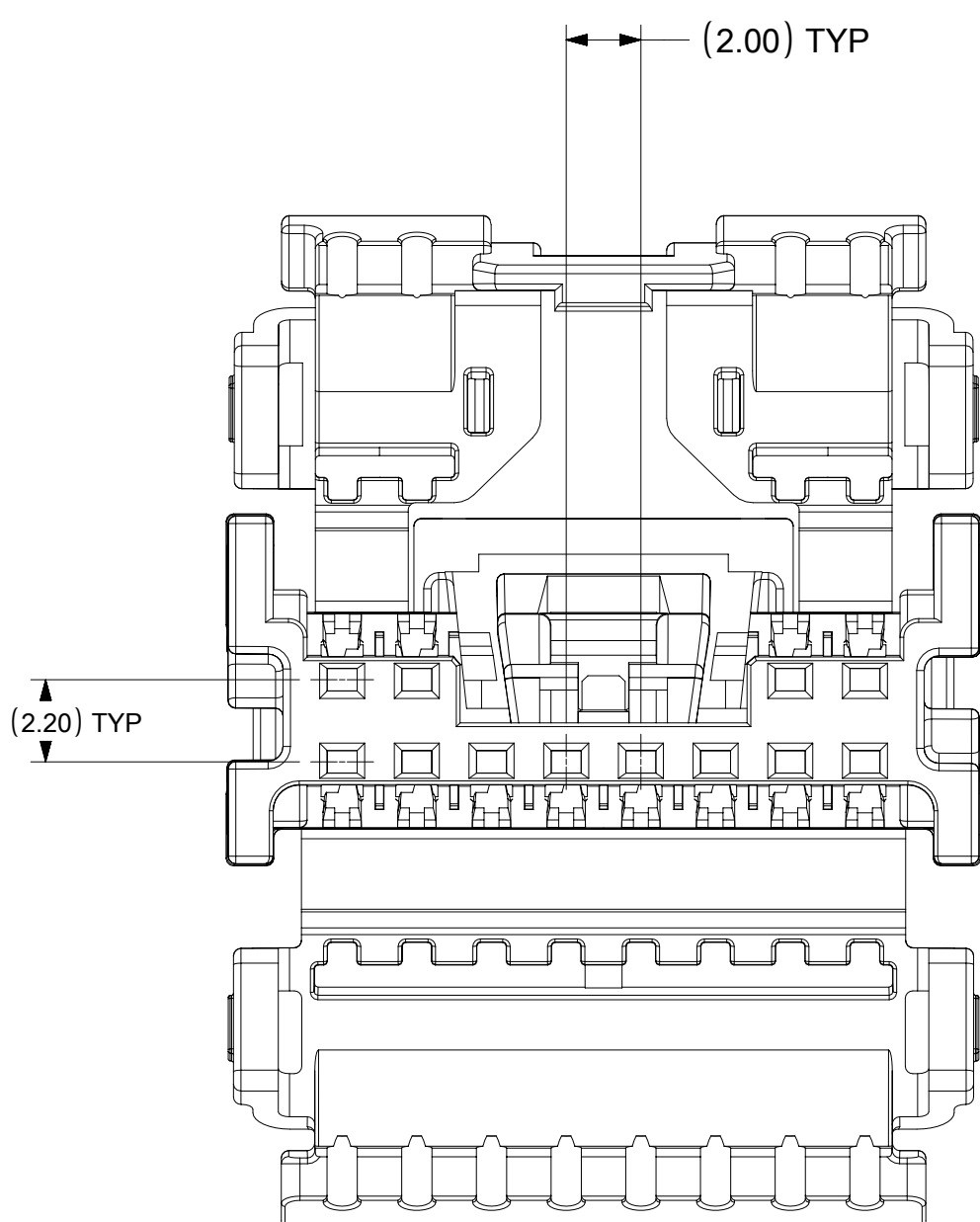
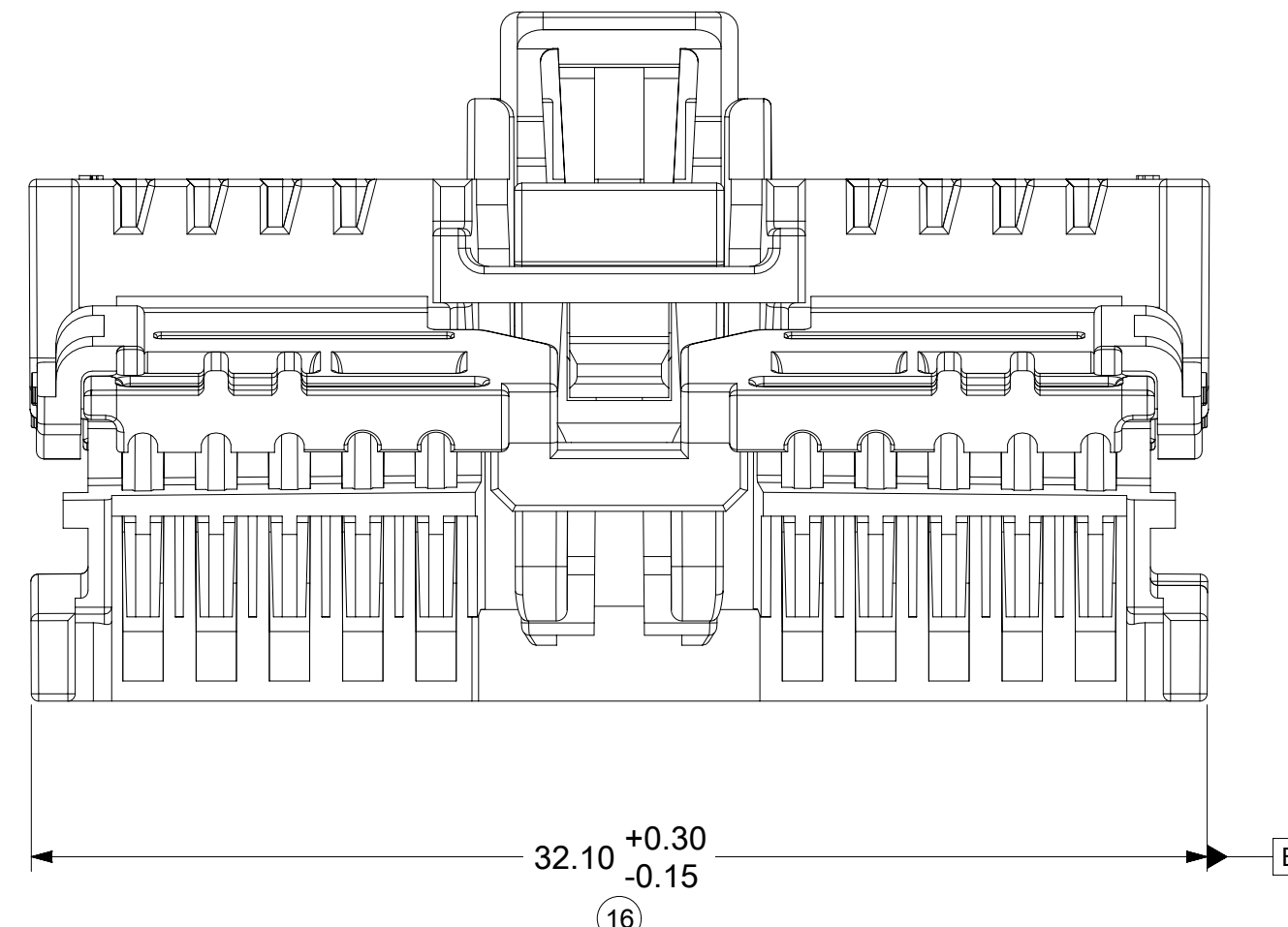
16CKT USCAR COMPATIBLE RECEPTACLE WITH CPA



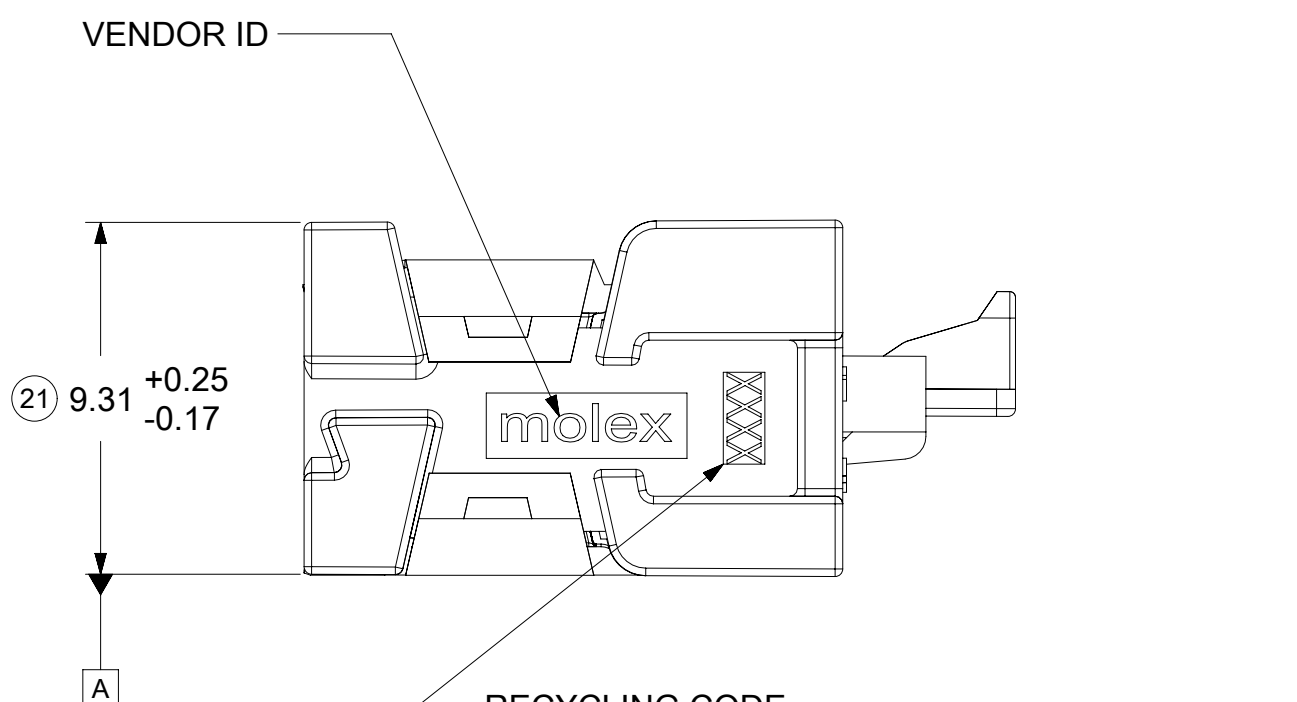
20CKT USCAR COMPATIBLE RECEPTACLE WITH CPA



24CKT USCAR COMPATIBLE RECEPTACLE WITH CPA



HINGES CLOSED



*NOTE: DATUMS A AND C ARE SIMILAR FOR 12-24CKT CONNECTORS

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:			molex		
mm		5:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				MINI50 RECEPTACLE WITH CPA SALES DRAWING					
ANGULAR TOL ± 1.0 °									
4 PLACES		±		EC NO: 669840			PRODUCT CUSTOMER DRAWING		
3 PLACES		±		DRWN: SWU31 2021/07/12					
2 PLACES		± 0.1		CHK'D: CDZHANG 2021/07/13					
1 PLACE		± 0.2		APPR: CDZHANG 2021/07/13			DOCUMENT NUMBER SD-34824-003		
0 PLACES		±		INITIAL REVISION:					
DRWN: TMACHUGA 2013/10/15				DRAWING A1-SIZE			PSD 001 M15		
APPR: RBAUMAN 2013/11/13									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SHEET NUMBER	
						34824		3 OF 4	
						MATERIAL NUMBER		CUSTOMER	
								GENERAL MARKET	

molex

MINI50 RECEPTACLE WITH CPA SALES DRAWING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-34824-003	PSD	001	M15

SINGLE ROW ASSEMBLY (RECEPTACLE WITH CPA)														
MOLEX MATERIAL NUMBER BULK PACKAGING PK-31301-538	GENERAL MOTORS PART NUMBER	CONFIGURATION	MATERIAL TYPE	CIRCUIT	POL	COLOR	MATING COMPONENT							
							SURFACE MOUNT TECHNOLOGY (SMT) HEADER		VERTICAL THRU HOLE HEADER			RIGHT ANGLE THRU HOLE HEADER		
							TAPE AND REEL PACKAGING PK-31301-786	TUBE PACKAGING PK-31301-688	TRAY PACKAGING PK-31301-440	TUBE PACKAGING PK-31301-688	TAPE AND REEL PACKAGING PK-47799-0001	TRAY PACKAGING PK-31301-440	TUBE PACKAGING PK-31301-688	TAPE AND REEL PACKAGING PK-47799-0001
34791-5140	13507113	USCAR	PBT	4	A	BLACK	34912-8040	34912-9040	34792-0040	34792-9040	34792-8040	34793-0040	34793-9040	34793-8040
34791-5141	13507115	USCAR		4	B	LIGHT GRAY	34912-8041	34912-9041	34792-0041	34792-9041	34792-8041	34793-0041	34793-9041	34793-8041
34791-5142	13507116	USCAR		4	C	DARK GRAY	34912-8042	34912-9042	34792-0042	34792-9042	34792-8042	34793-0042	34793-9042	34793-8042
34791-5143	13507117	USCAR		4	D	GREEN	34912-8043	34912-9043	34792-0043	34792-9043	34792-8043	34793-0043	34793-9043	34793-8043
34791-5180	13507118	USCAR		8	A	BLACK	34912-8080	34912-9080	34792-0080	34792-9080	34792-8080	34793-0080	34793-9080	34793-8080
34791-5181	13507119	USCAR		8	B	LIGHT GRAY	34912-8081	34912-9081	34792-0081	34792-9081	34792-8081	34793-0081	34793-9081	34793-8081
34791-5182	13507120	USCAR		8	C	DARK GRAY	34912-8082	34912-9082	34792-0082	34792-9082	34792-8082	34793-0082	34793-9082	34793-8082

DUAL ROW ASSEMBLY (RECEPTACLE WITH CPA)														
MOLEX MATERIAL NUMBER BULK PACKAGING PK-31301-538	GENERAL MOTORS PART NUMBER	CONFIGURATION	MATERIAL TYPE	CIRCUIT	POL	COLOR	MATING COMPONENT							
							SURFACE MOUNT TECHNOLOGY (SMT) HEADER		VERTICAL THRU HOLE HEADER			RIGHT ANGLE THRU HOLE HEADER		
							TAPE AND REEL PACKAGING PK-31301-786	TUBE PACKAGING PK-31301-688	TRAY PACKAGING PK-31301-440	TUBE PACKAGING PK-31301-688	TAPE AND REEL PACKAGING PK-47799-0001	TRAY PACKAGING PK-31301-440	TUBE PACKAGING PK-31301-688	TAPE AND REEL PACKAGING PK-47799-0001
34824-2164	N/A	USCAR	ECOPAXX	16	A	BLACK	34897-8160	34897-9160	34825-0160	34825-9160	34825-8160	34826-0160	34826-9160	34826-8160
34824-2165	N/A	USCAR		16	B	LIGHT GRAY	34897-8161	34897-9161	34825-0161	34825-9161	34825-8161	34826-0161	34826-9161	34826-8161
34824-2166	N/A	USCAR		16	C	DARK GRAY	34897-8162	34897-9162	34825-0162	34825-9162	34825-8162	34826-0162	34826-9162	34826-8162
34824-2204	13544280	USCAR		20	A	BLACK	34897-8200	34897-9200	34825-0200	34825-9200	34825-8200	34826-0200	34826-9200	34826-8200
34824-2205	13544281	USCAR		20	B	LIGHT GRAY	34897-8201	34897-9201	34825-0201	34825-9201	34825-8201	34826-0201	34826-9201	34826-8201
34824-2206	13544282	USCAR		20	C	DARK GRAY	34897-8202	34897-9202	34825-0202	34825-9202	34825-8202	34826-0202	34826-9202	34826-8202
34824-2244	N/A	USCAR		24	A	BLACK	34897-8240	34897-9240	34825-0240	34825-9240	34825-8240	34826-0240	34826-9240	34826-8240
34824-2245	N/A	USCAR		24	B	LIGHT GRAY	34897-8241	34897-9241	34825-0241	34825-9241	34825-8241	34826-0241	34826-9241	34826-8241
34824-2246	N/A	USCAR		24	C	DARK GRAY	34897-8242	34897-9242	34825-0242	34825-9242	34825-8242	34826-0242	34826-9242	34826-8242
34824-5124	13507121	USCAR	PBT	12	A	BLACK	34897-8120	34897-9120	34825-0124	34825-9124	34825-8124	34826-0124	34826-9124	34826-8124
34824-5125	13507122	USCAR		12	B	LIGHT GRAY	34897-8121	34897-9121	34825-0125	34825-9125	34825-8125	34826-0125	34826-9125	34826-8125
34824-5126	13507114	USCAR		12	C	DARK GRAY	34897-8122	34897-9122	34825-0126	34825-9126	34825-8126	34826-0126	34826-9126	34826-8126
*NOTE: CONFIGURATION CONSISTS OF AN EXPANSION OF THE 12CKT USCAR-COMPATIBLE CONFIGURATION TO ALLOW FOR 16, 20, AND 24 CIRCUITS														

MATERIAL NUMBER	COLOR	MATING COMPONENT
34824-7000	NATURAL	SEE CHARTS ABOVE

[illegible]

DOCUMENT STATUS		P1	RELEASE DATE	2021/07/13	10:13:47											DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING A1-SIZE		SERIES 34824		INTERNAL NUMBER		CUSTOMER GENERAL MARKET		SHEET NUMBER 4 OF 4						
18		17		16		15		14		13		12		11		10		9		8		7		6		5		4		3		2		1