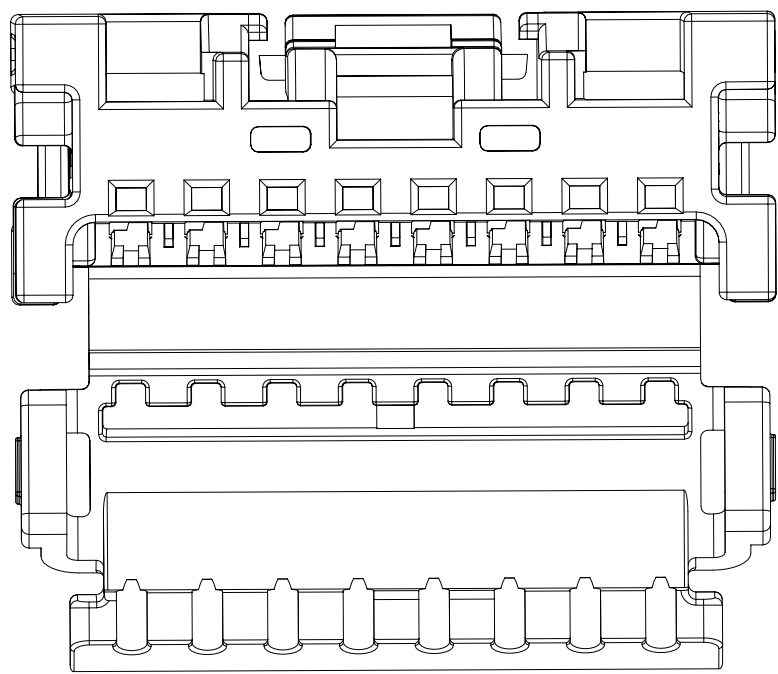
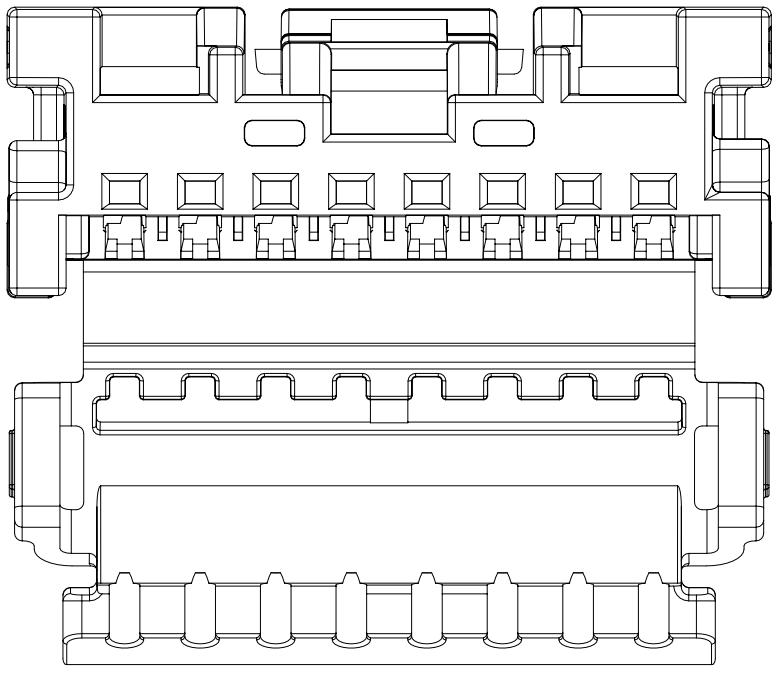
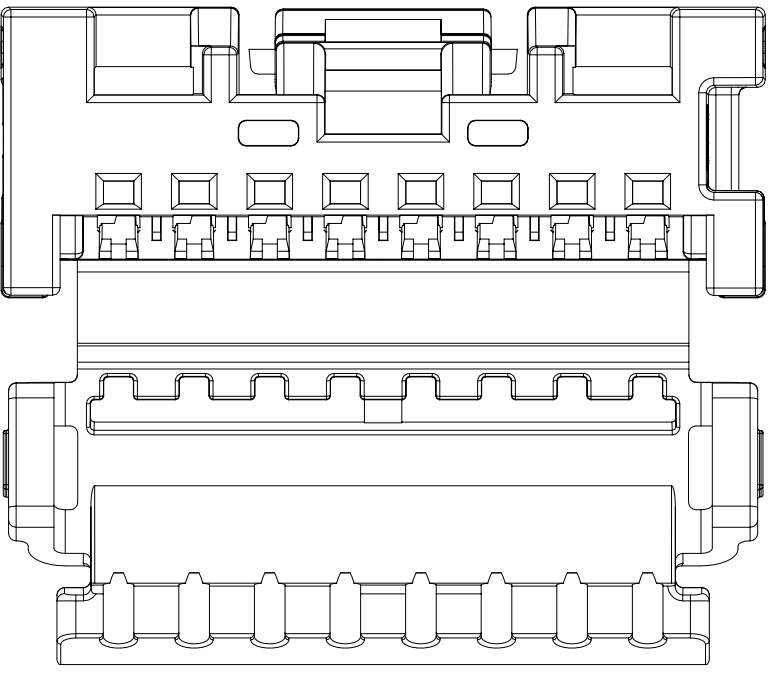




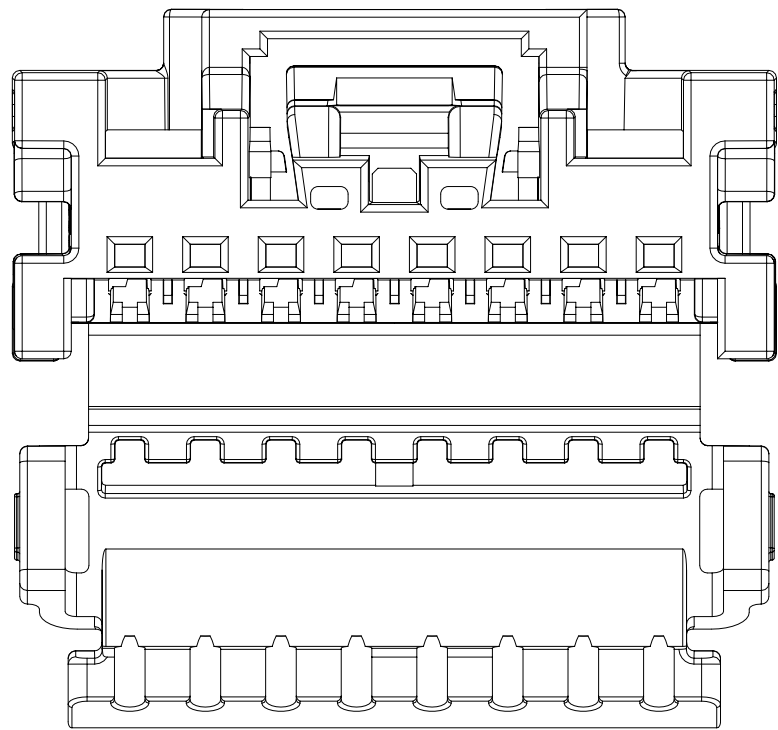
8 CIRCUIT RECEPTACLE NO BRIDGE
POLARIZATION OPTION A



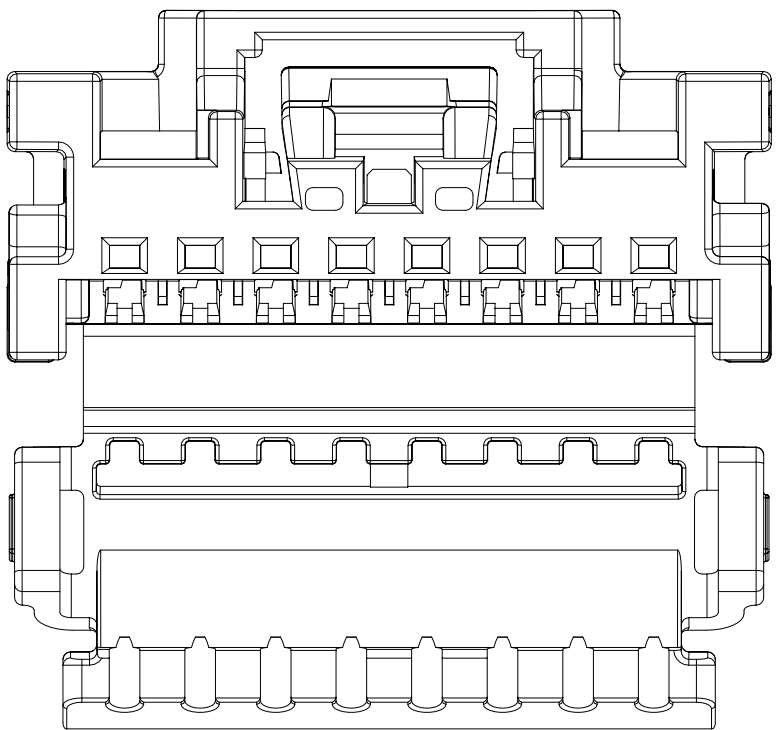
8 CIRCUIT RECEPTACLE NO BRIDGE
POLARIZATION OPTION B



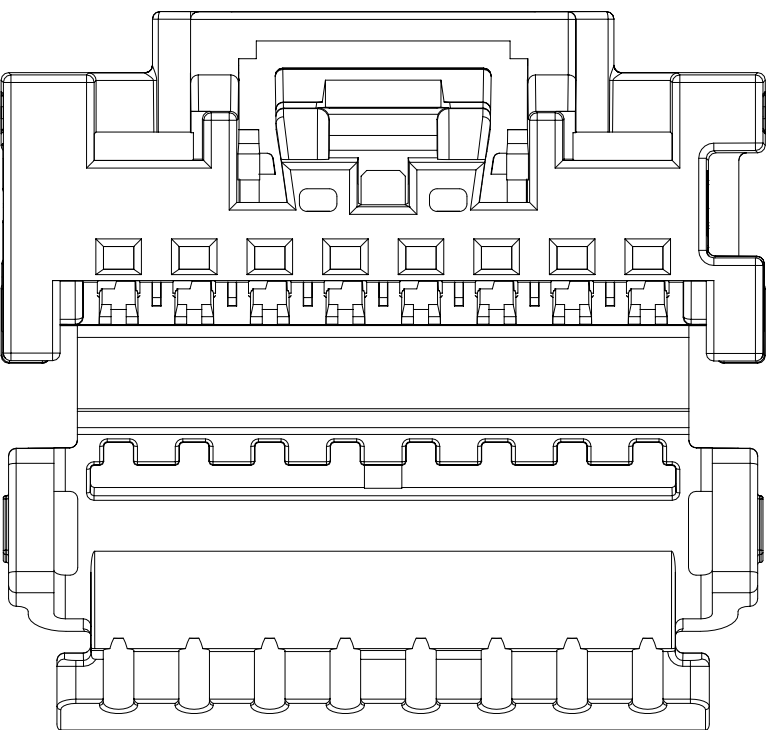
8 CIRCUIT RECEPTACLE NO BRIDGE
POLARIZATION OPTION C



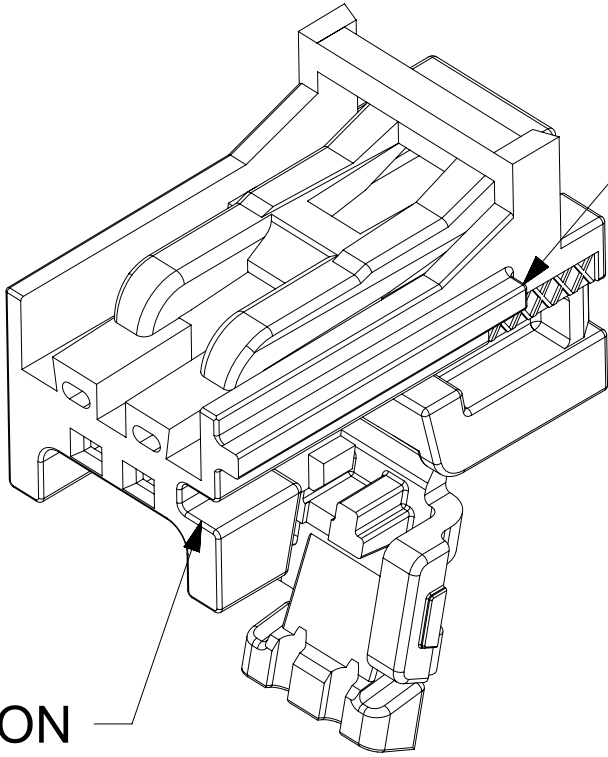
8 CIRCUIT RECEPTACLE BRIDGED
POLARIZATION OPTION A



8 CIRCUIT RECEPTACLE BRIDGED
POLARIZATION OPTION B

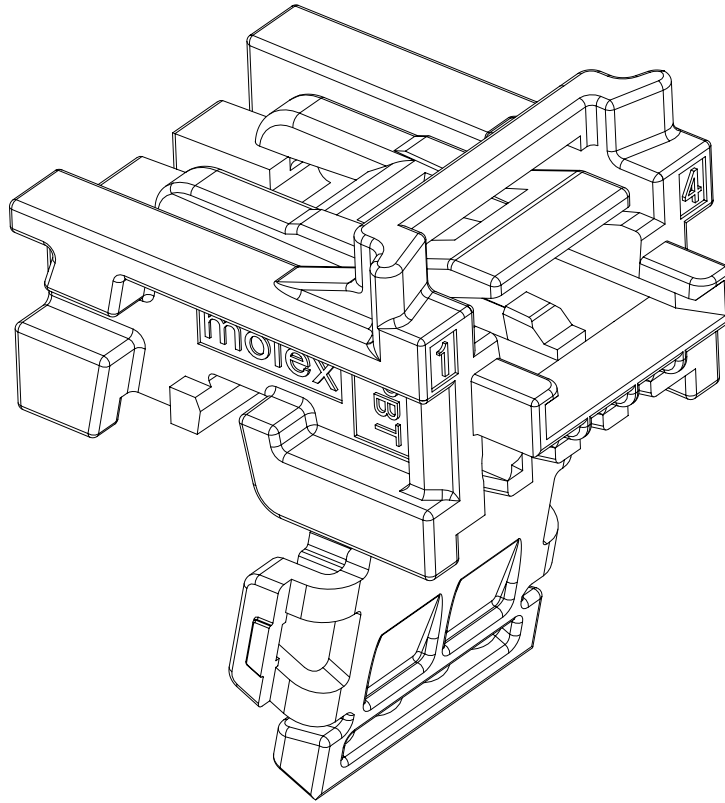


8 CIRCUIT RECEPTACLE BRIDGED
POLARIZATION OPTION C



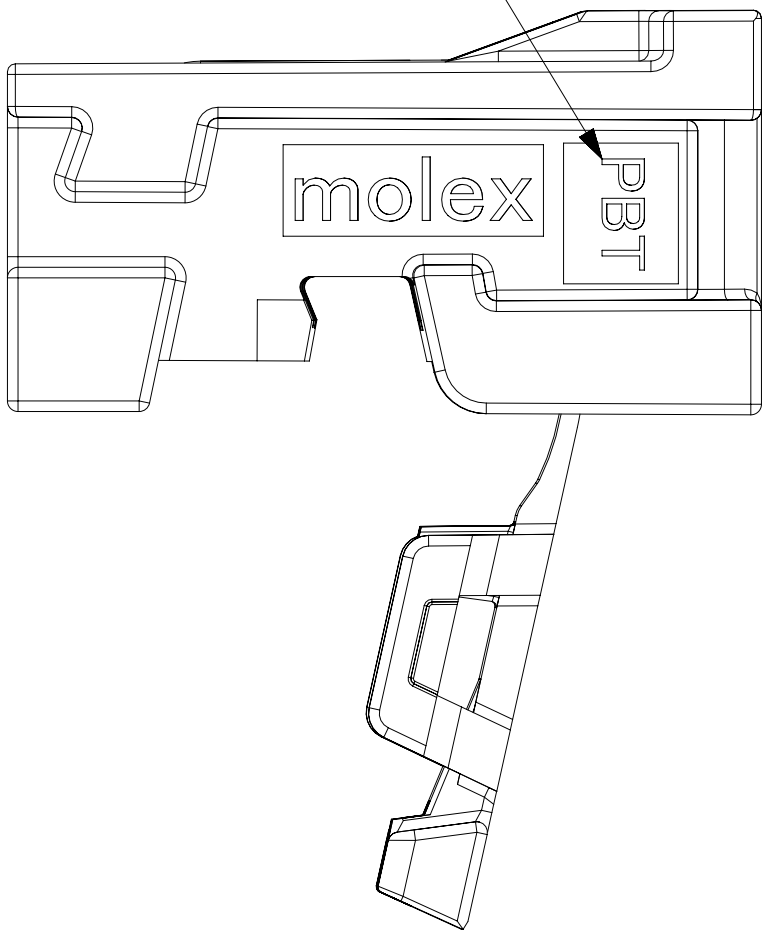
POLARIZATION
FEATURE
LOCATION

POLARIZATION
FEATURE
LOCATION



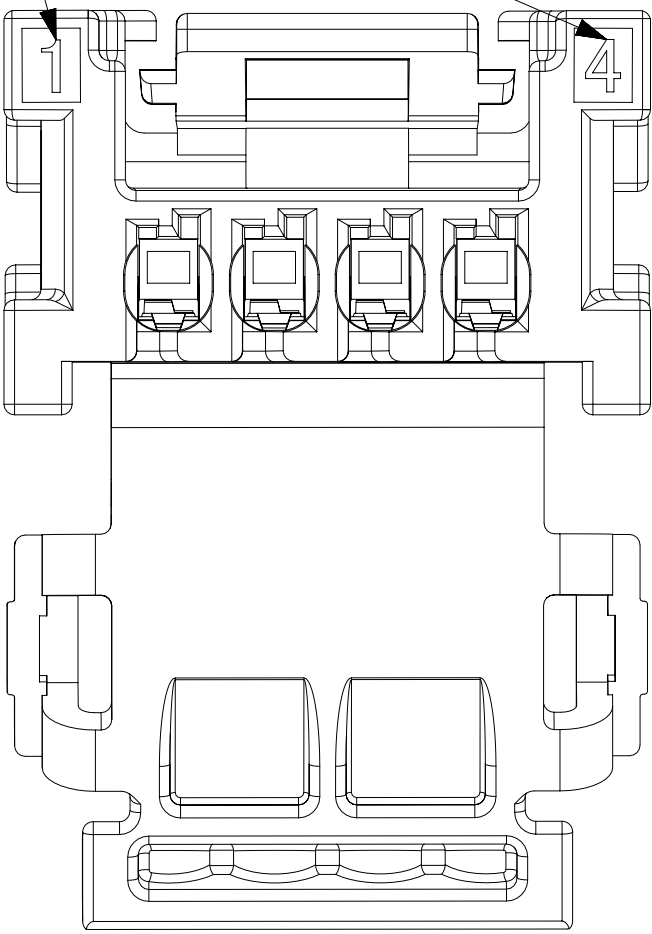
MINI50 WITH BRIDGE OPTION
COMES WITH CPA TRAY
REFER TO SD-34824-003 FOR
CPA-RECEPTACLE ASSEMBLIES

RECYCLING CODE

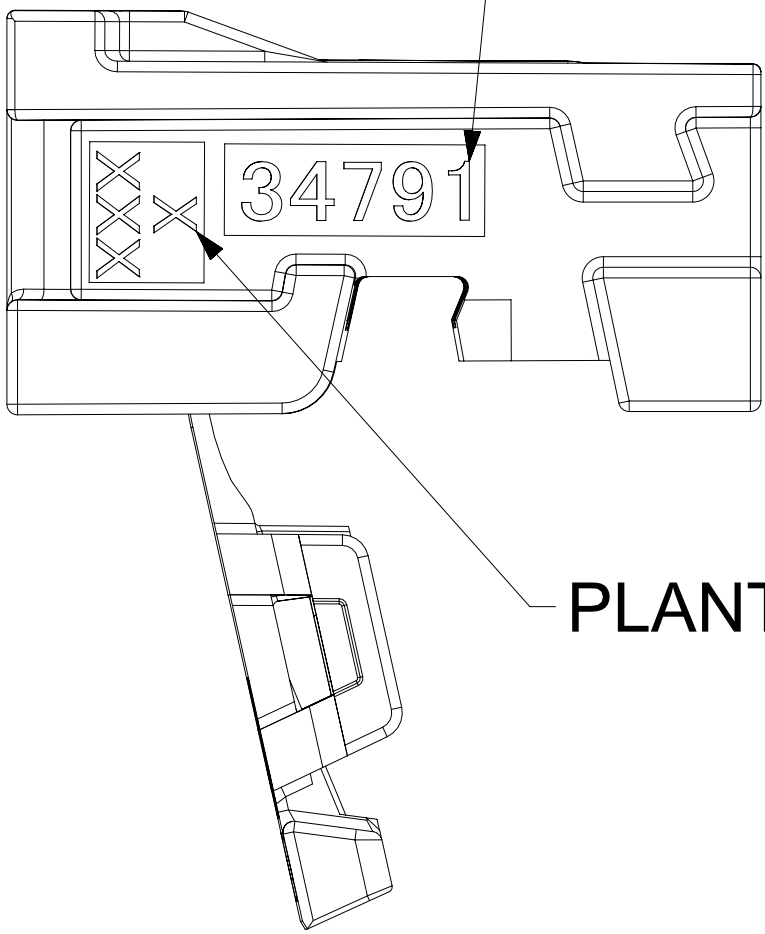


SCALE 7:1

CIRCUIT ID



PART SERIES NUMBER



PLANT CODE & CAVITY ID

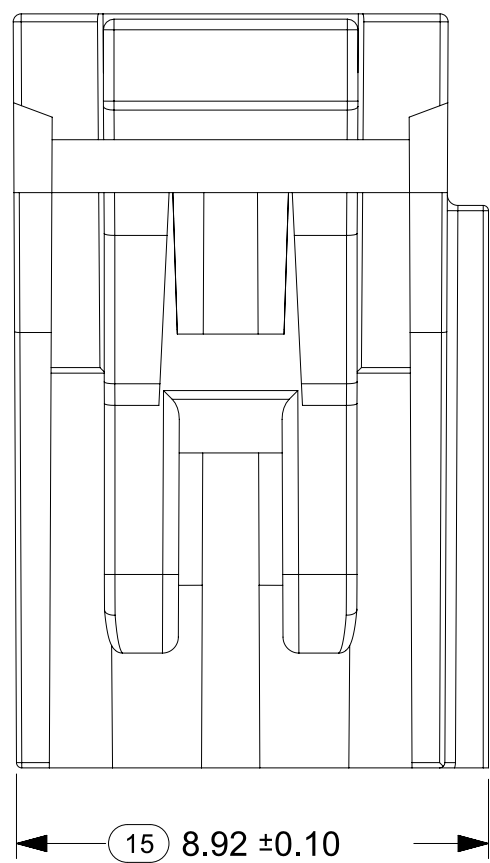
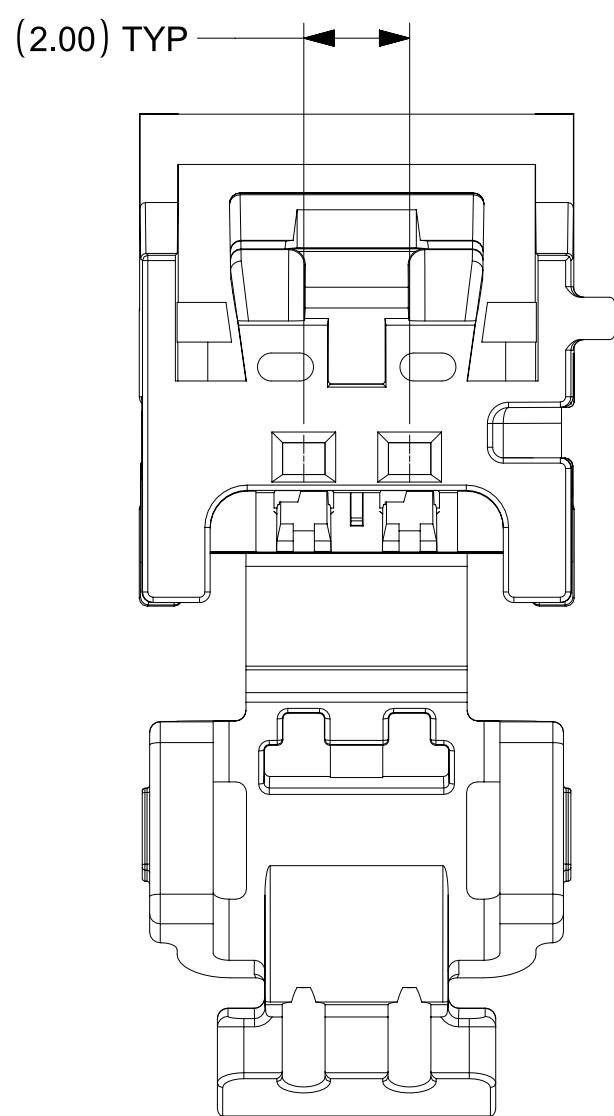
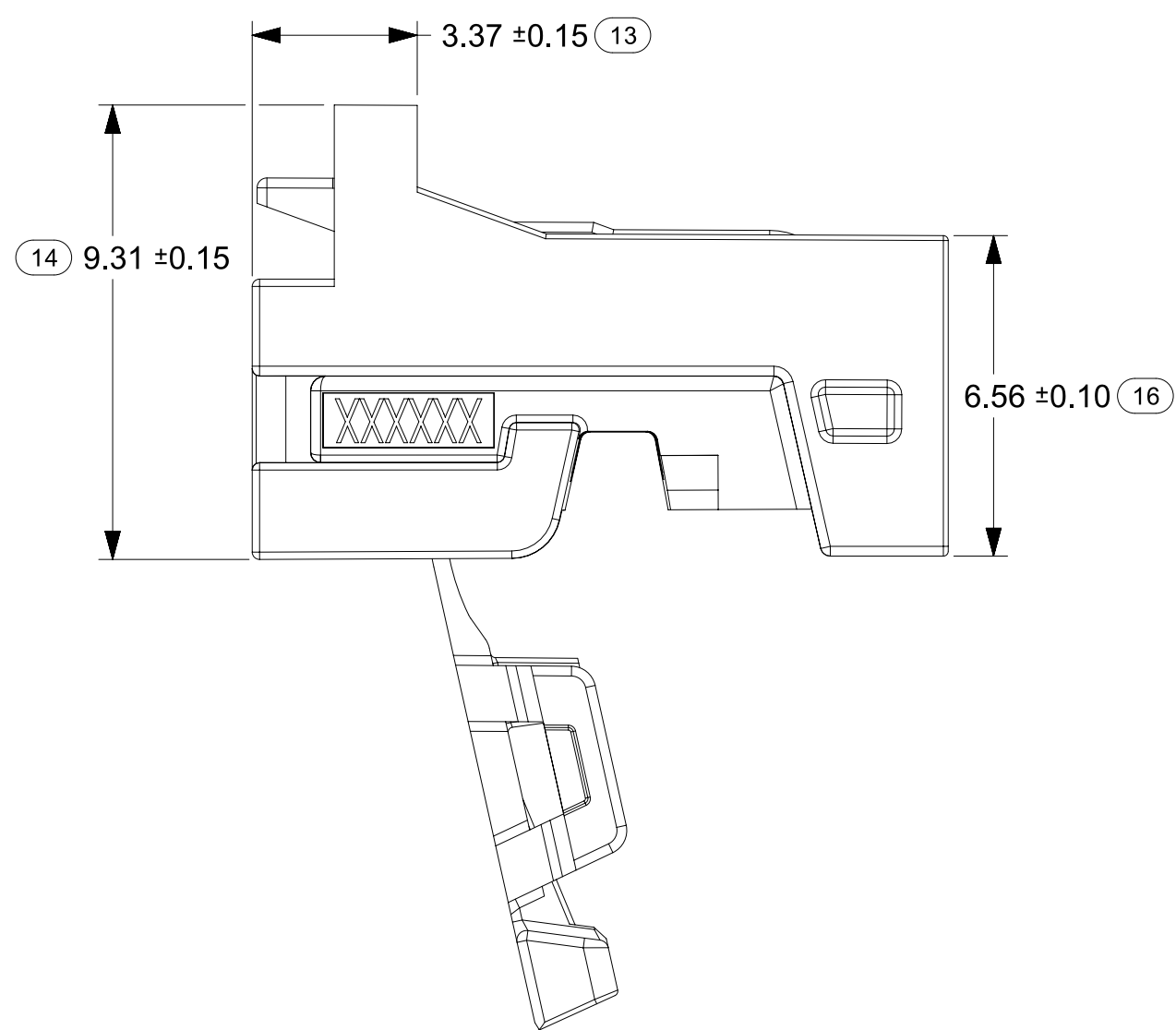
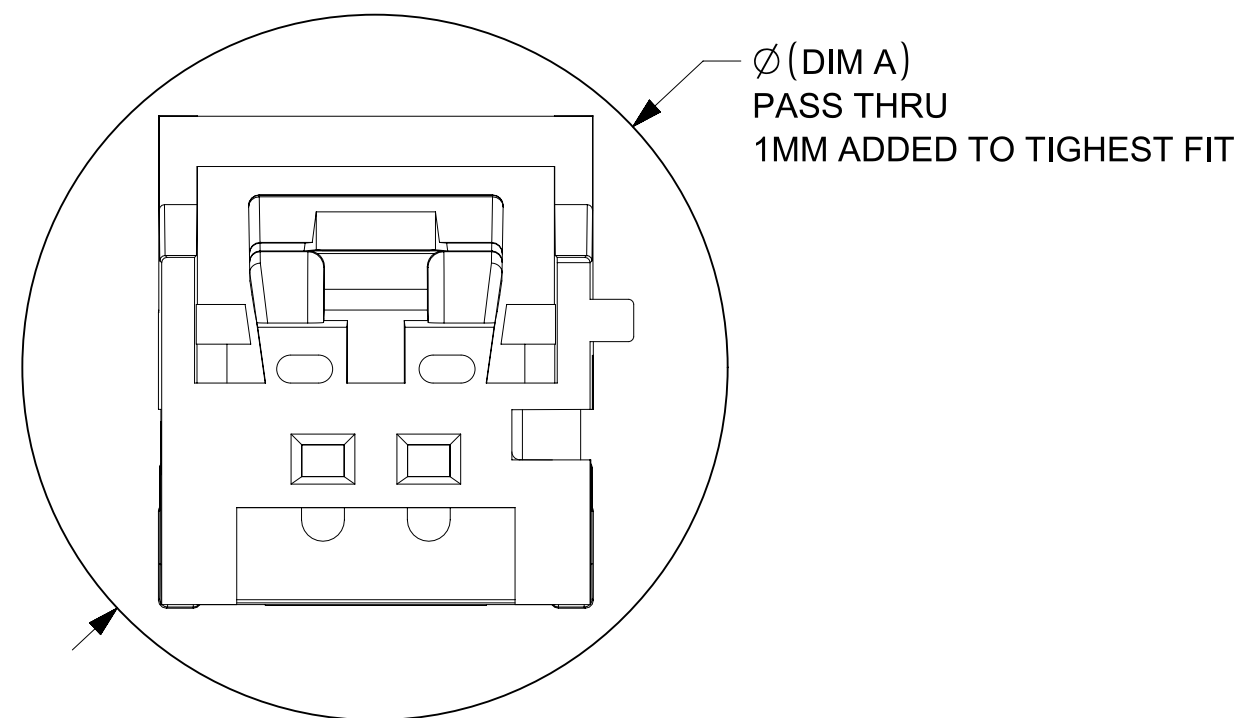
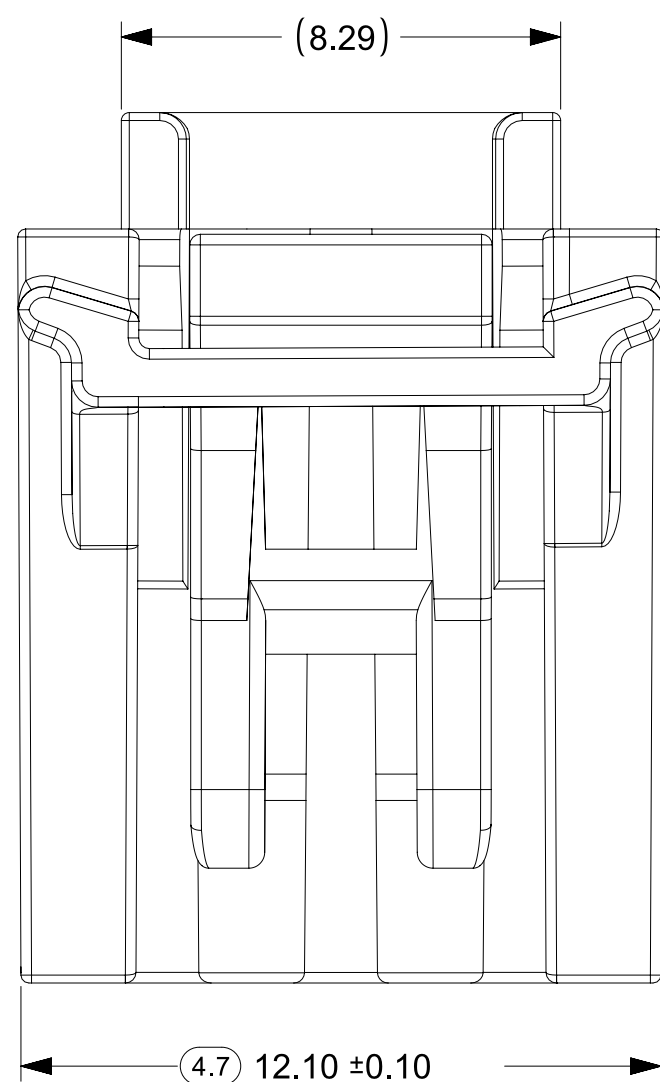
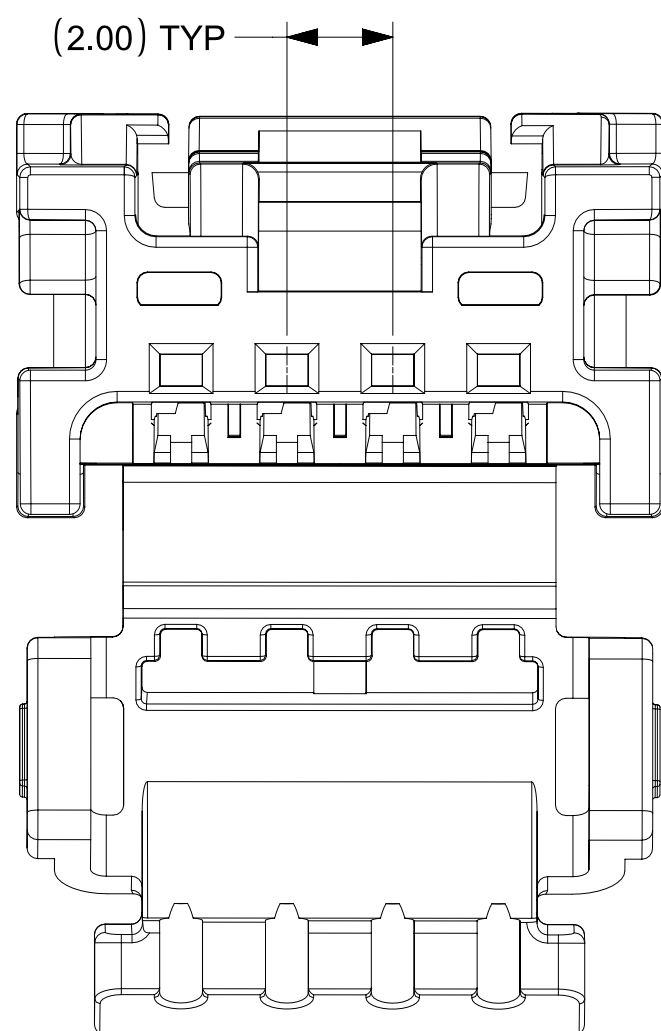
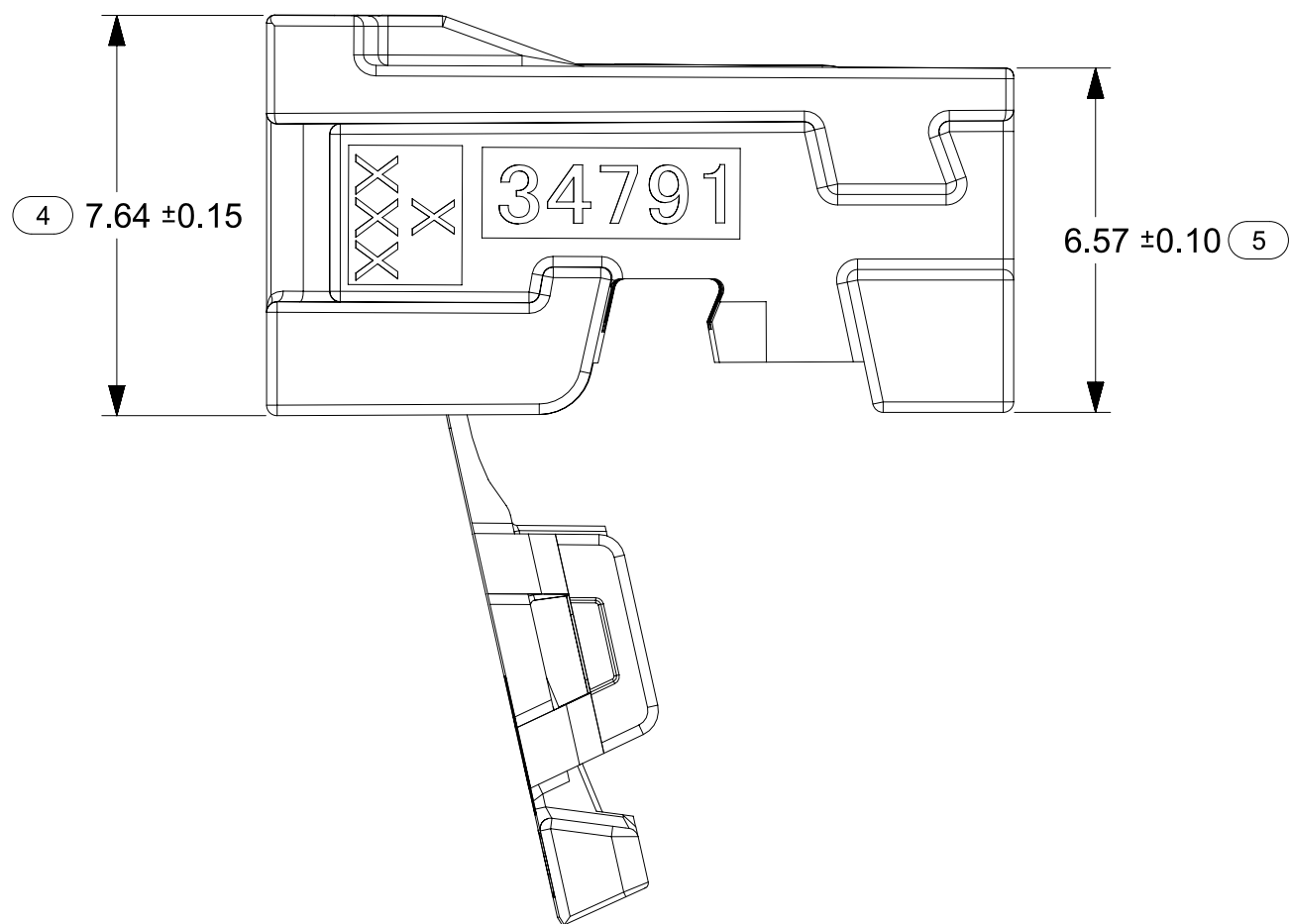
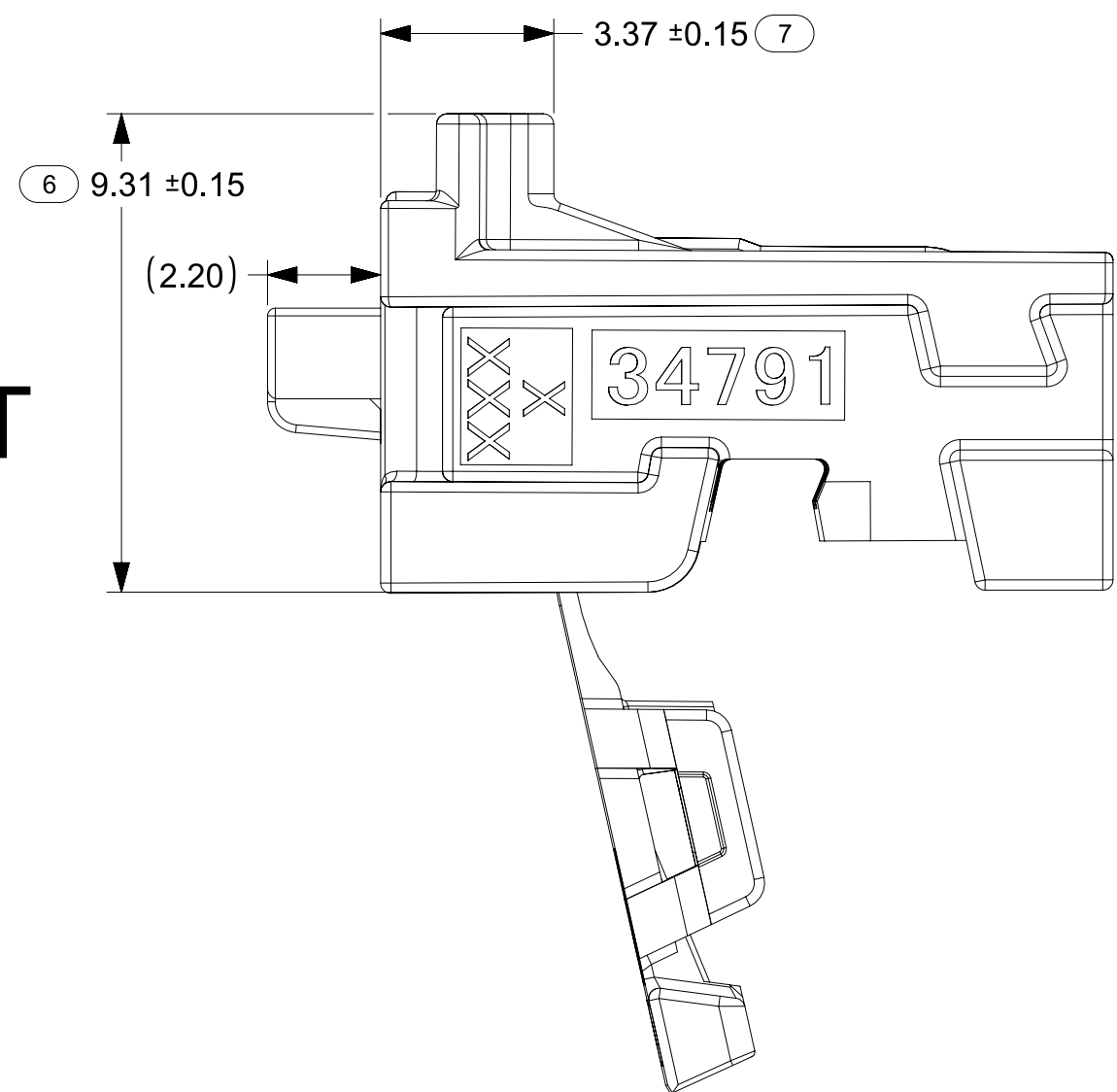
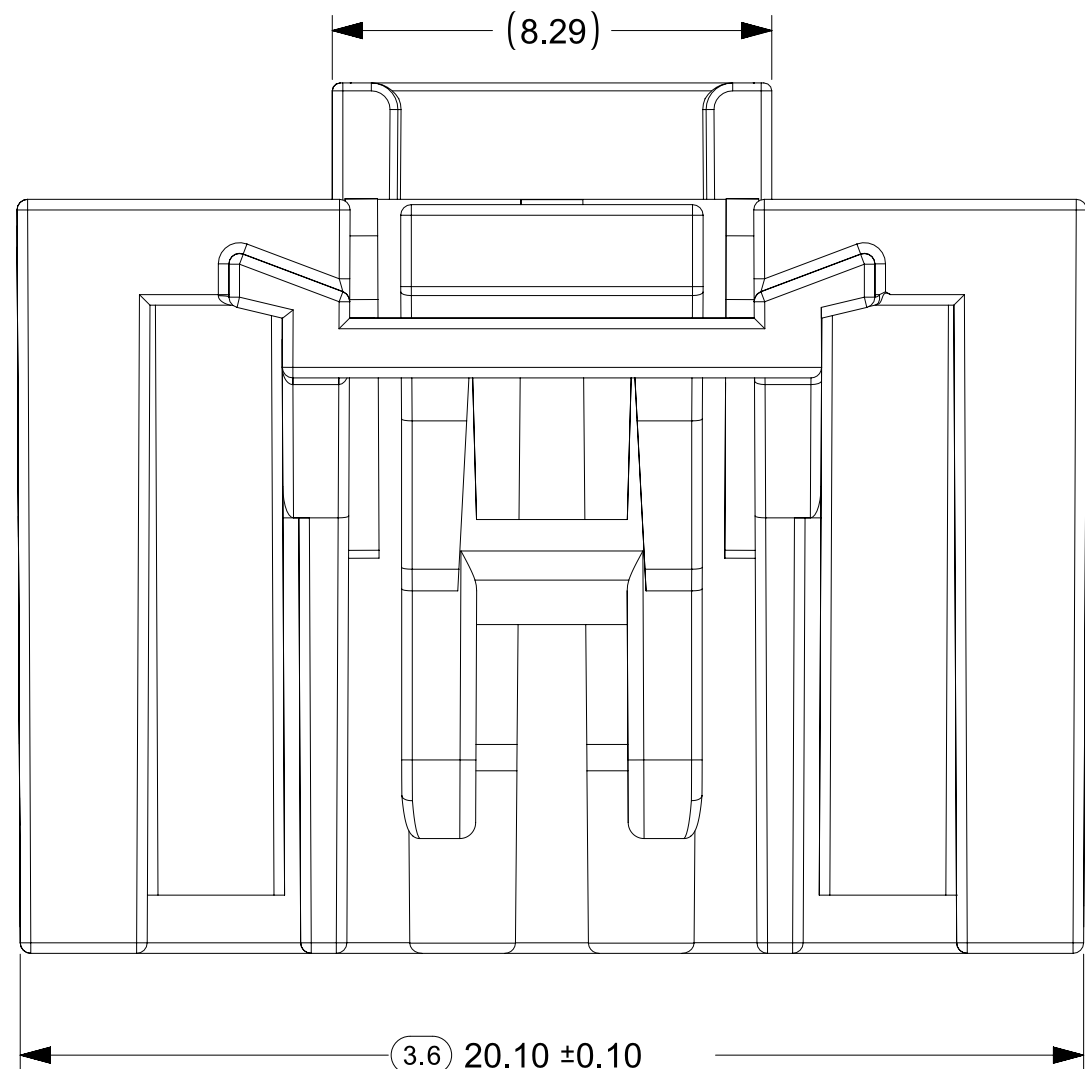
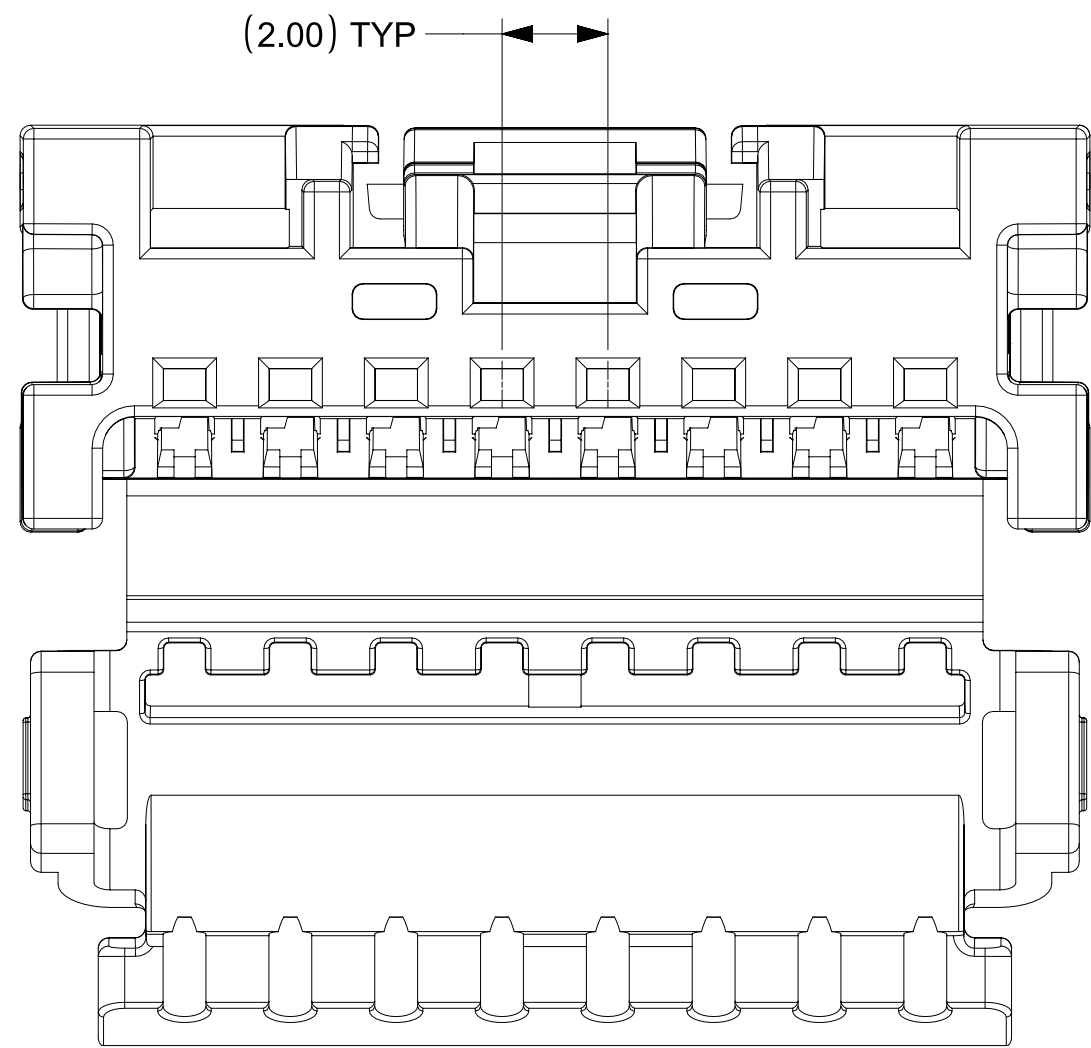
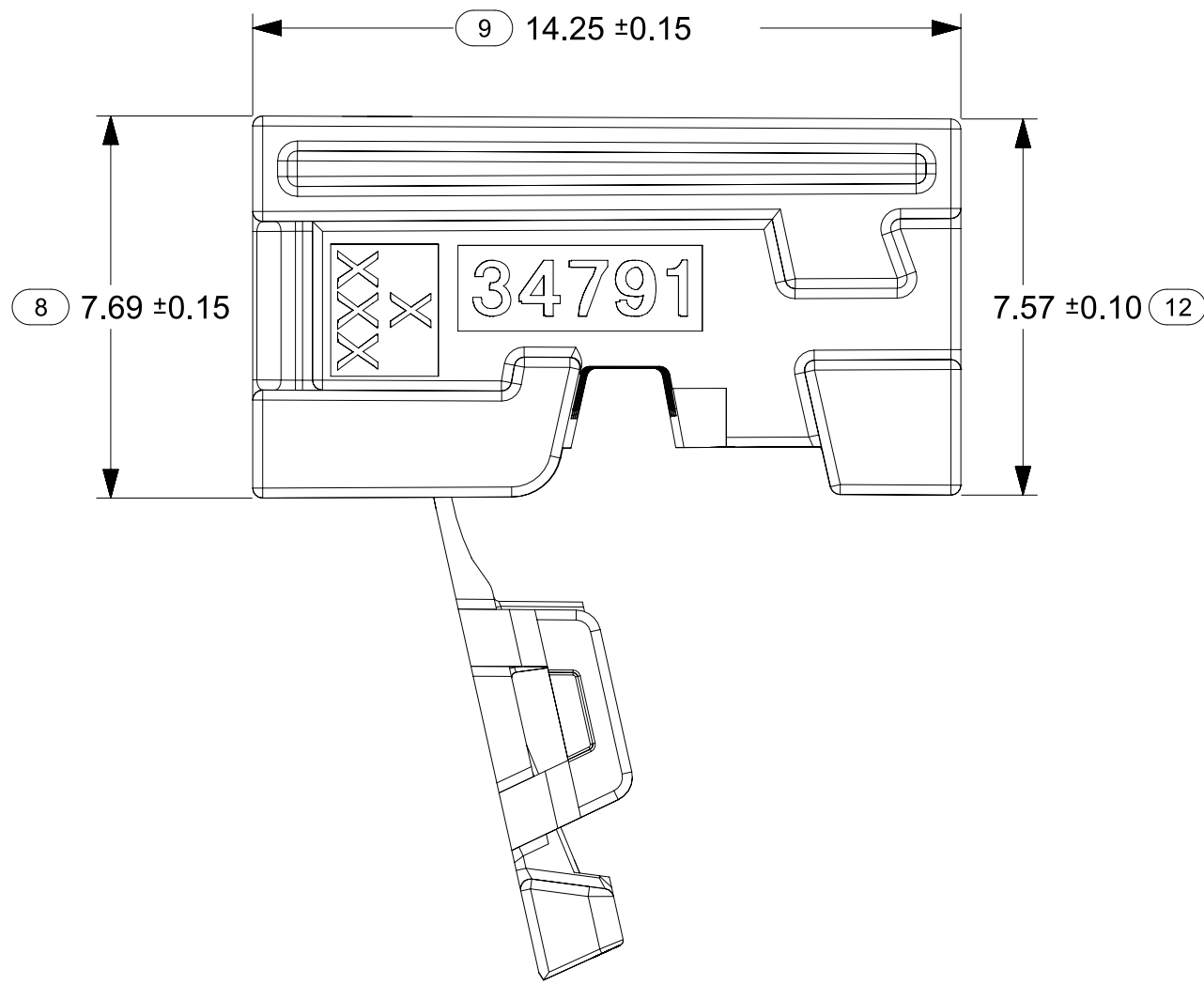
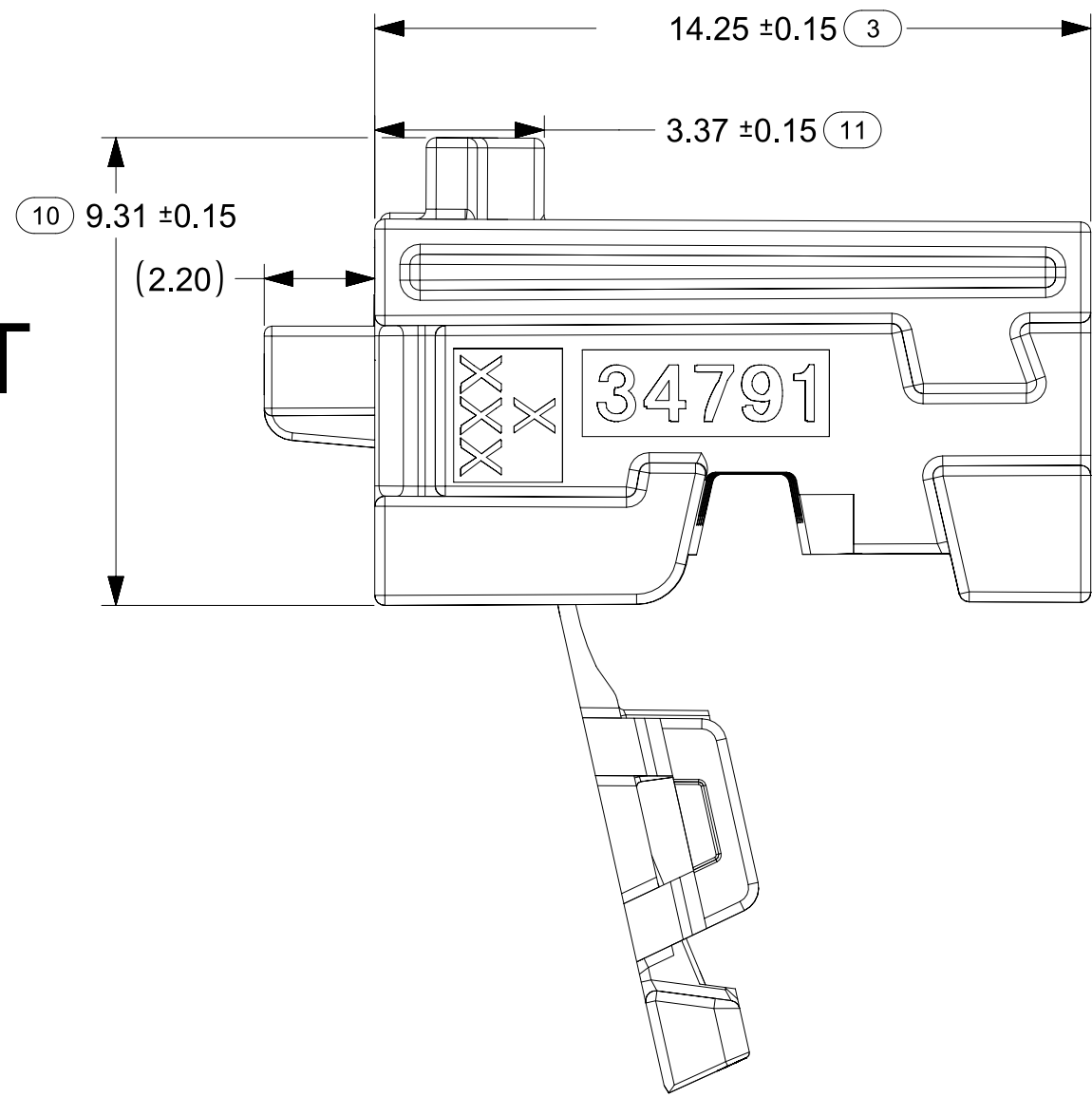
SCALE 7:1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
FUNCTIONAL SYMBOLS A = 0 C = 0 P = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex MINI50 SINGLE ROW RECEPTACLE SALES DWG				
	MM		5:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)				PRODUCT SALES DRAWING							
	ANGULAR TOL ± 0.5°				DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION		
	4 PLACES		±		SD-34791-001		PSD		000	L8		
	3 PLACES		±		2023-10-20							
	2 PLACES		±		2023-10-25							
	1 PLACE		±		2023-10-30							
0 PLACES		±										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		
						D-SIZE		34791		CUSTOMER		
										GENERAL MARKET		
										SHEET NUMBER		
										2 OF 4		

8 CIRCUIT

4 CIRCUIT

2 CIRCUIT



FUNCTIONAL SYMBOLS F A = 0 F E = 0 F P = 0 DIVISIONAL 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:								
	MM		7:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL		± 0.5°										
	4 PLACES		±										
	3 PLACES		±		STATUS: Production DRWN: Yann Chen 2023-10-20 CHK'D: Gang Li 2023-10-25 APPR: Colin Zhang 2023-10-30								
	2 PLACES		±										
	1 PLACE		±										
	0 PLACES		±										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING							SERIES		MATERIAL NUMBER
				D-SIZE		34791				GENERAL MARKET		3 OF 4	
molex MINI50 SINGLE ROW RECEPTACLE SALES DWG PRODUCT SALES DRAWING DOCUMENT NUMBER SD-34791-001 DOC TYPE PSD DOC PART 000 REVISION L8													

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 (mm ²)	GRIP	STATUS
D-WIND (LEFT PAYOFF)	B-WIND (RIGHT PAYOFF)				
560023-0448	560023-0450	COPPER ALLOY	0.35	LARGE	PLAN OBSOLESCENCE IN 2024
560023-0421	560023-0423	COPPER ALLOY	0.22	MEDIUM	PLAN OBSOLESCENCE IN 2024
560023-0444	560023-0445	COPPER ALLOY	0.13	SMALL	PLAN OBSOLESCENCE IN 2024
560023-0748	560023-0750	COPPER ALLOY	0.35	LARGE	SALEABLE
560023-0721	560023-0723	COPPER ALLOY	0.22	MEDIUM	SALEABLE
560023-0744	560023-0745	COPPER ALLOY	0.13	SMALL	SALEABLE

L8

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		7:1										
		GENERAL TOLERANCES (UNLESS SPECIFIED)						MINI50 SINGLE ROW RECEPTACLE SALES DWG						
		ANGULAR TOL ± 0.5°												
		4 PLACES		±										
		3 PLACES		±										
2 PLACES		±		PRODUCT SALES DRAWING										
1 PLACE		±												
0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
								SD-34791-001		PSD	000	L8		
								MATERIAL NUMBER		CUSTOMER			SHEET NUMBER	
										GENERAL MARKET			4 OF 4	
				D-SIZE		34791								