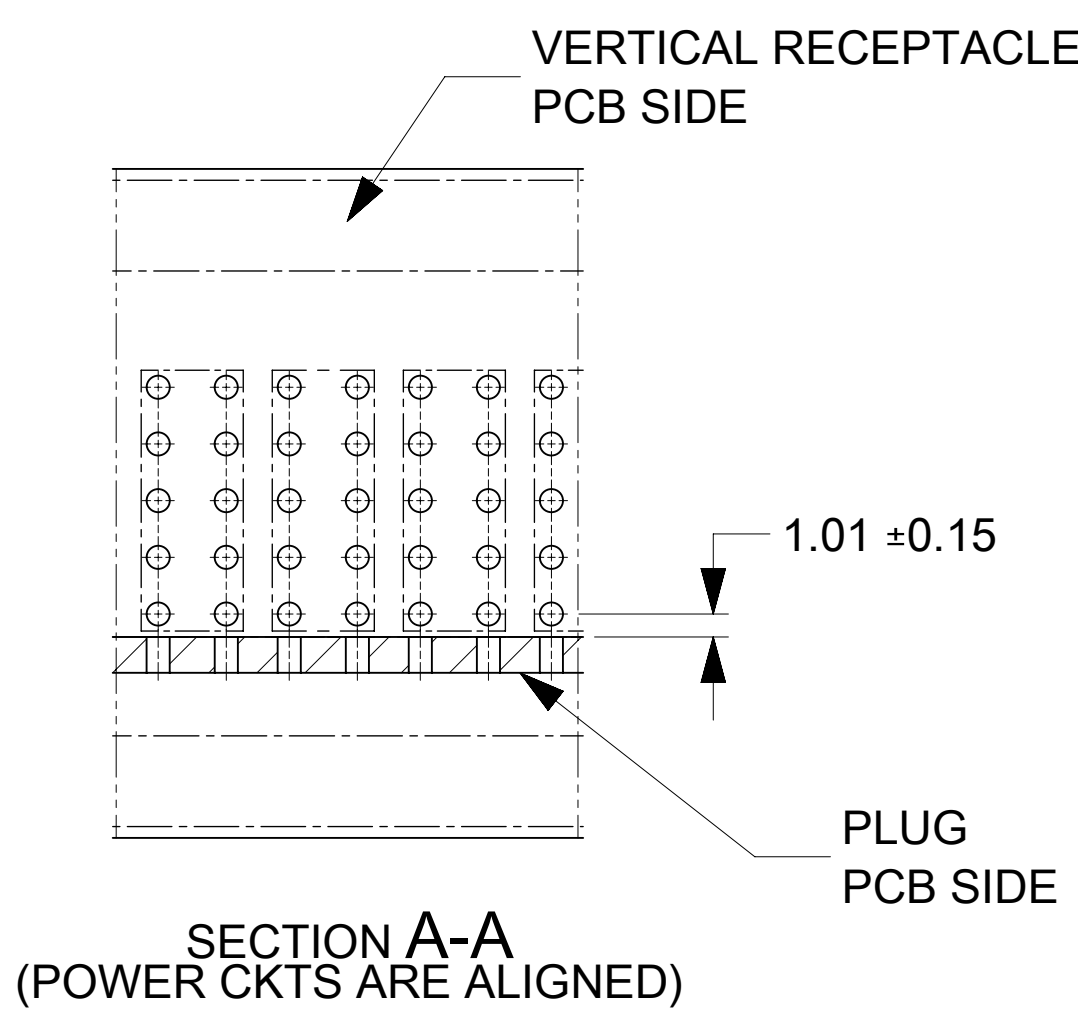
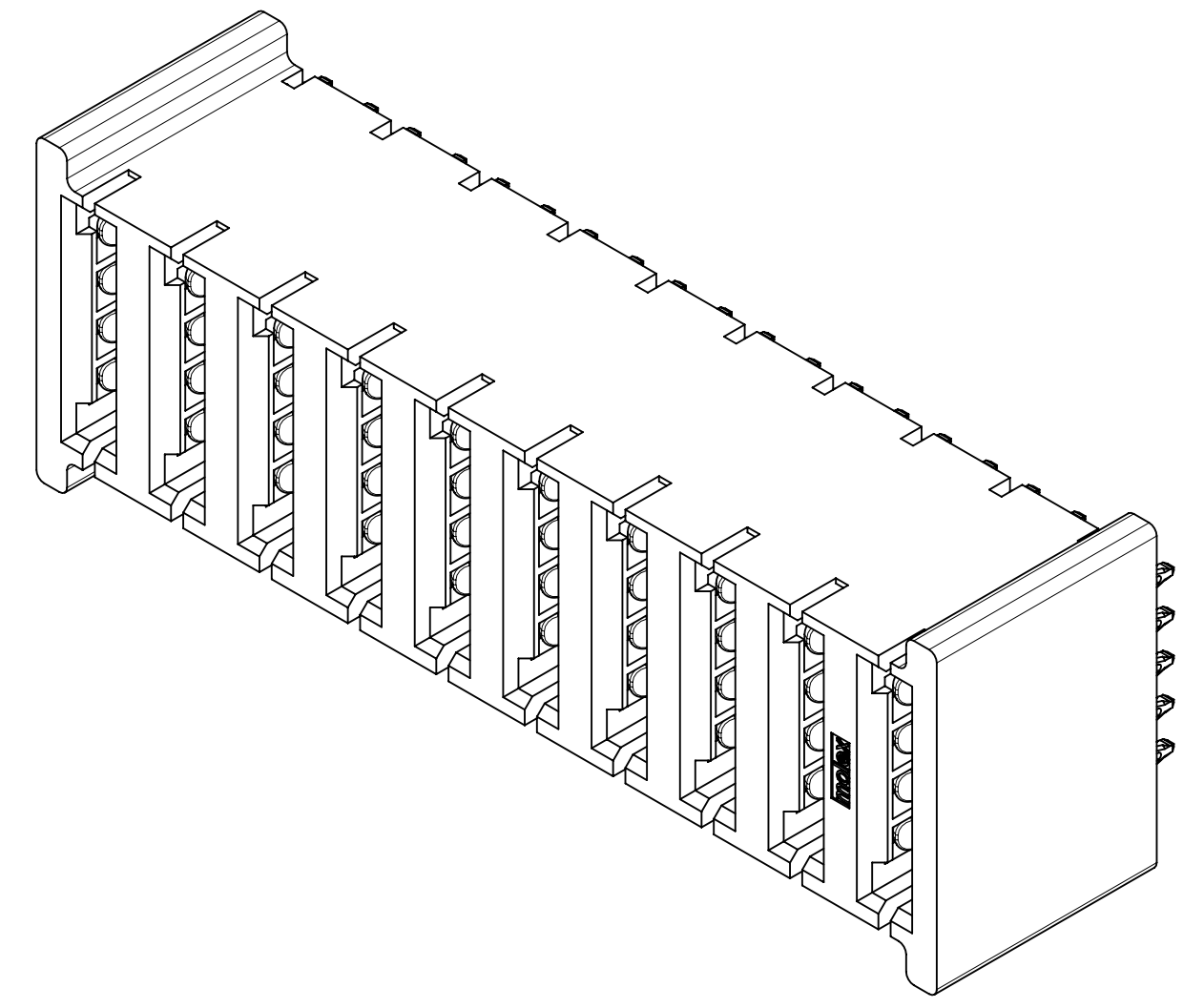
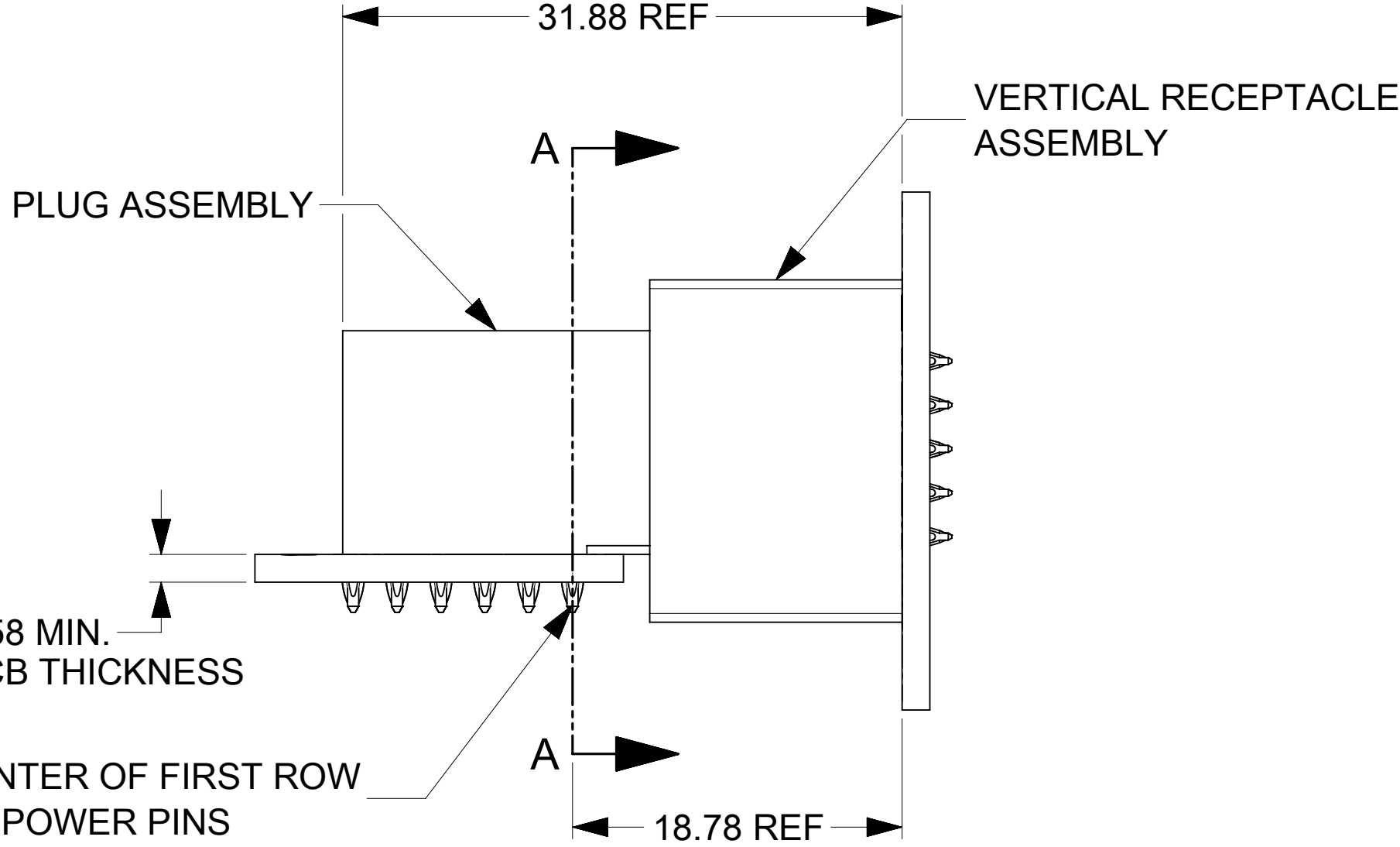
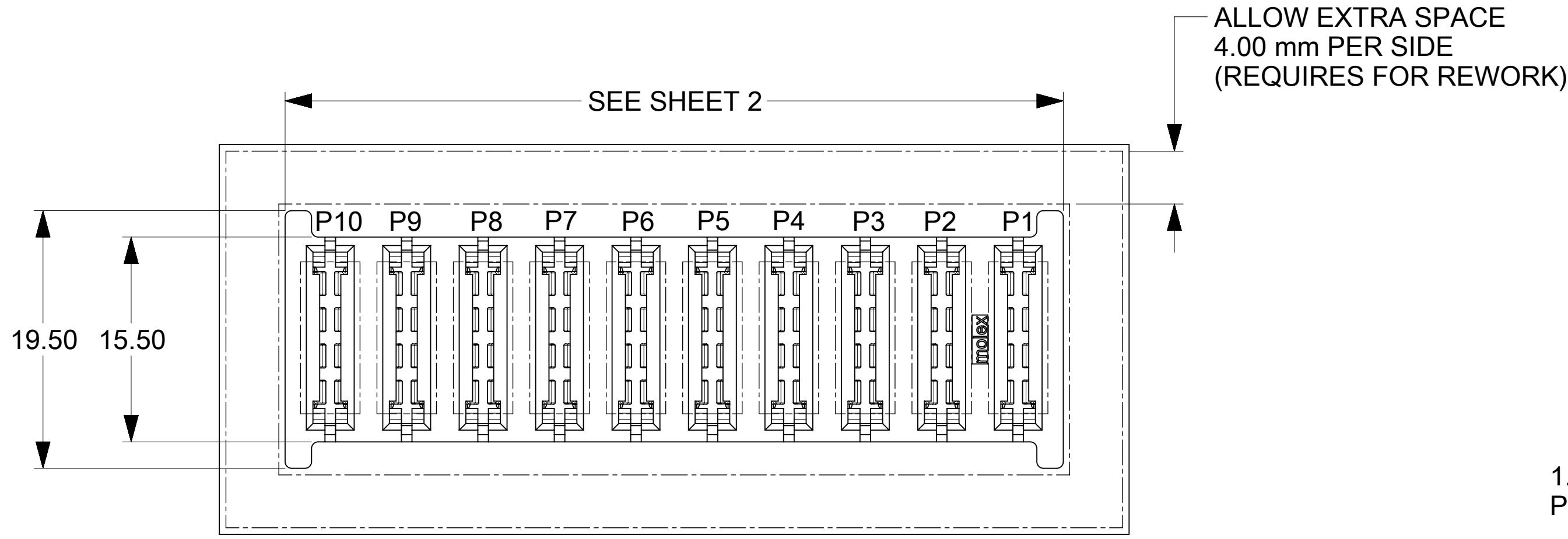
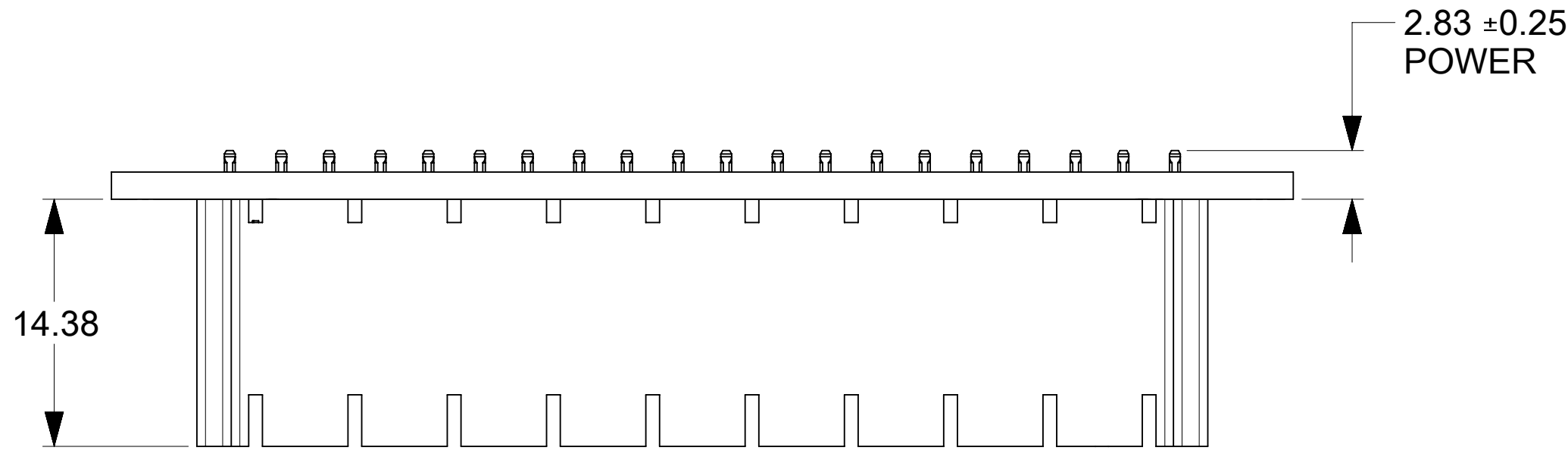
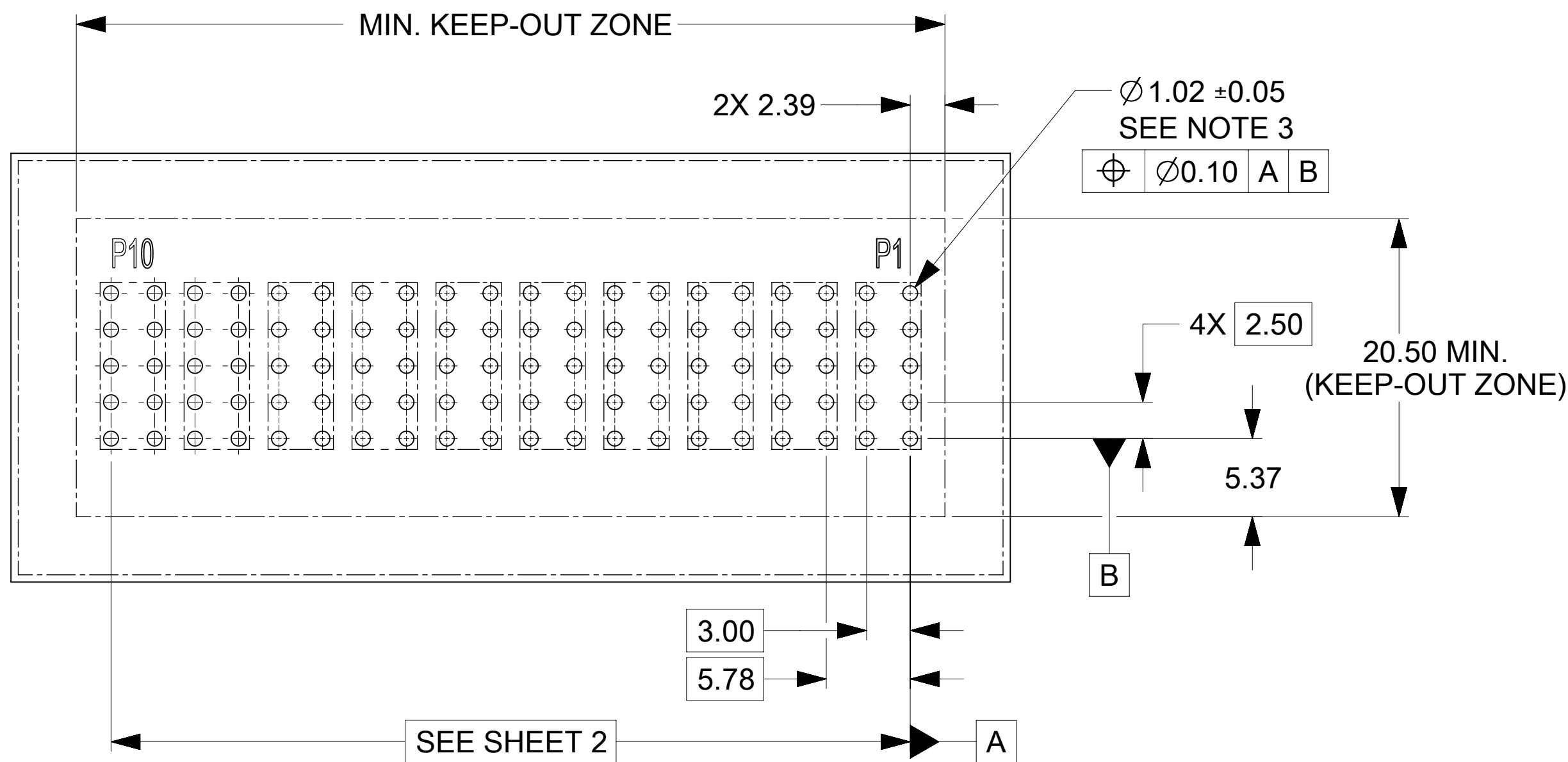




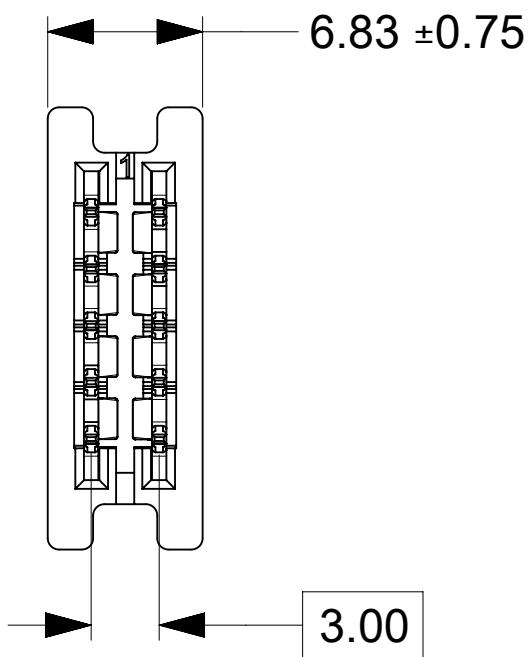
PLUG MATED TO VERTICAL RECEPTACLE MATED PROFILE



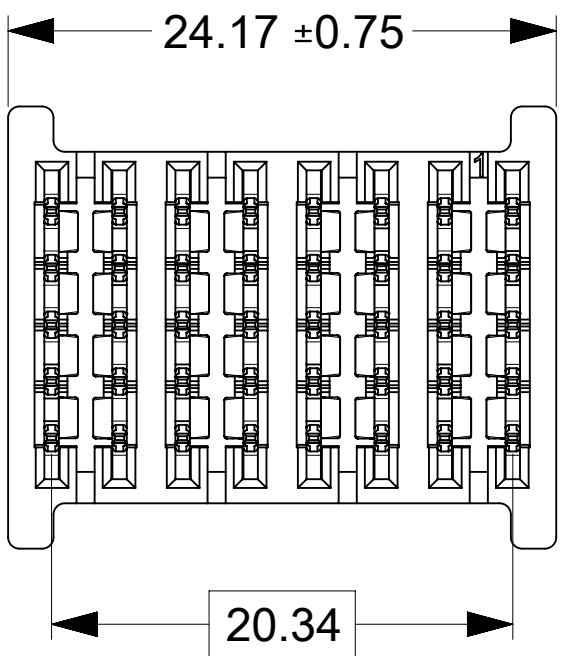
- NOTES:
- MATERIAL:
 - HOUSINGS: LCP UL94, V-0, COLOR : BLACK
 - TERMINALS: HIGH CONDUCTIVITY COPPER ALLOY
 - PLATING: 1.27 μm (50 μin) NICKEL OVERALL WITH 2.54 μm (100 μin) SELECTIVE TIN ON TAILS AND 0.762 μm (30 μin) SELECTIVE GOLD ON CONTACT AREA
 - PACKAGING: ASSEMBLIES TO BE TRAY PACKED PER PACKAGING SPEC: 2141140001-PK.
 - PLATED THRU HOLE SIZE, REFER TO PRODUCT SPEC. FOR DETAILS.
 - PRODUCT SPEC: 2141130000-PS.
 - PRODUCT TO MEET RoHS REQUIREMENTS.
 - VERTICAL ASSEMBLY MATES TO MOLEX PLUG 219562XXXX-SD, SEE DRAWING FOR DETAILS.
 - TAIL DESIGN: COMPLIANT PIN.
 - POWER TERMINALS ARE LUBRICATED.
 - APPLICATION SPECIFICATION: 2141130000-AS (FOR COMPLIANT TAILS ONLY).

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		3:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± °									
4 PLACES		±		EC NO: 745288 DRWN: LZABJANOVSKI					

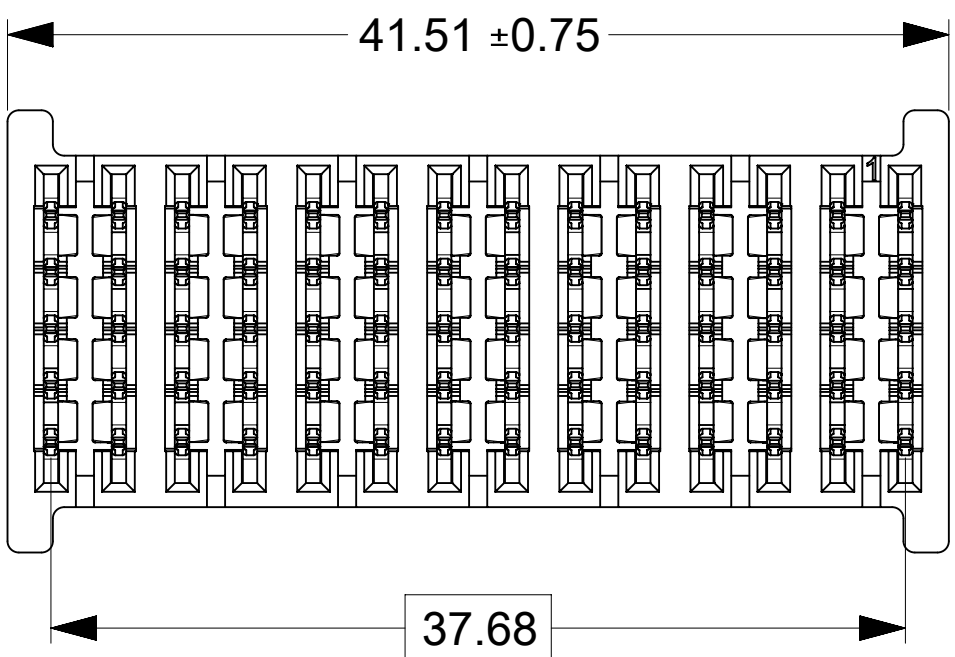
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0031	1P	820



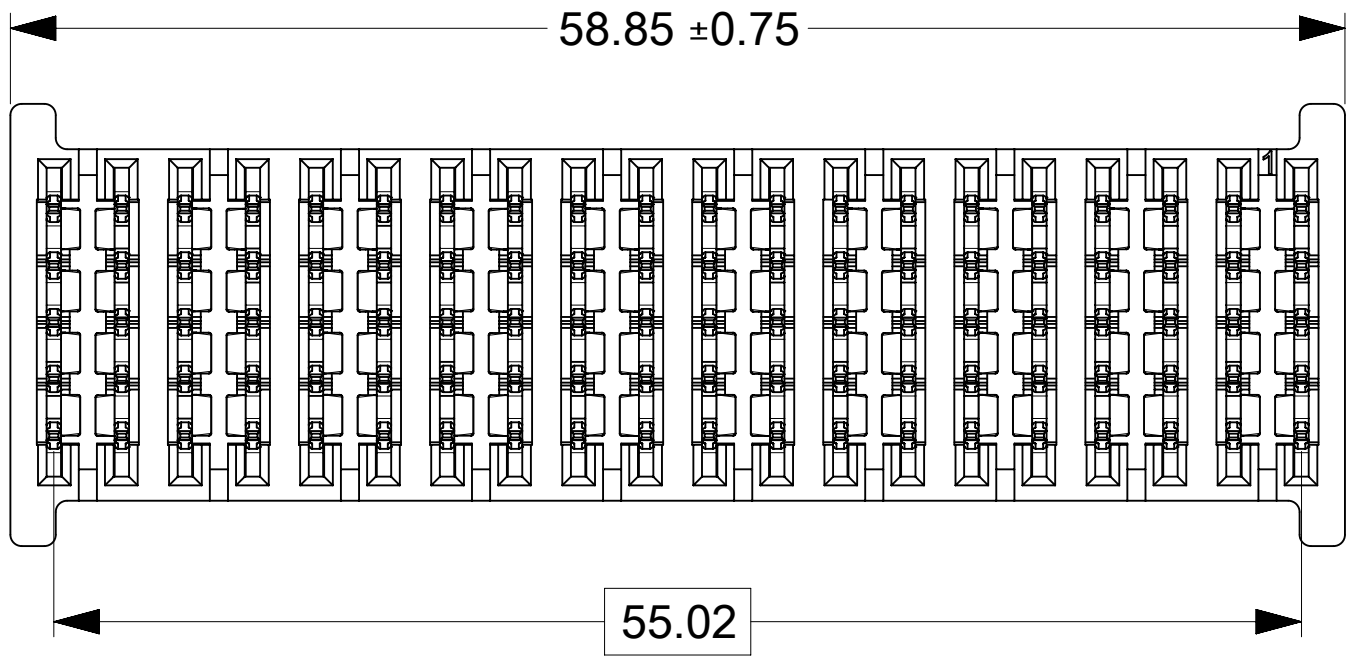
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219563-0034	4P	220



PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0037	7P	120

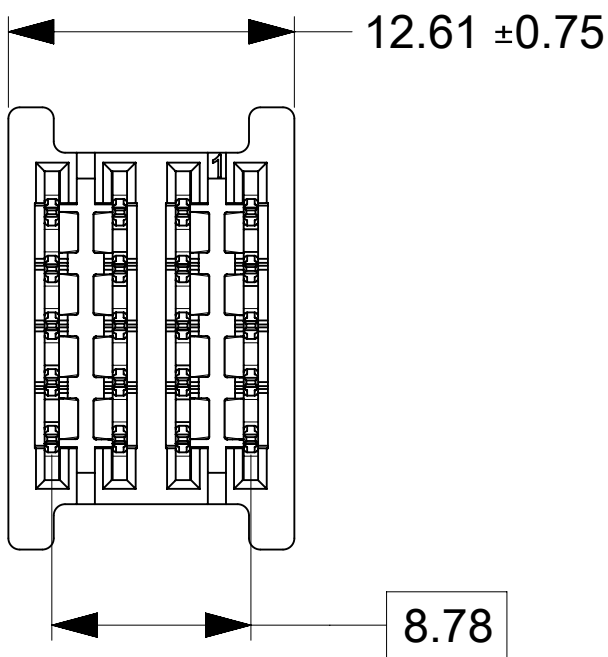


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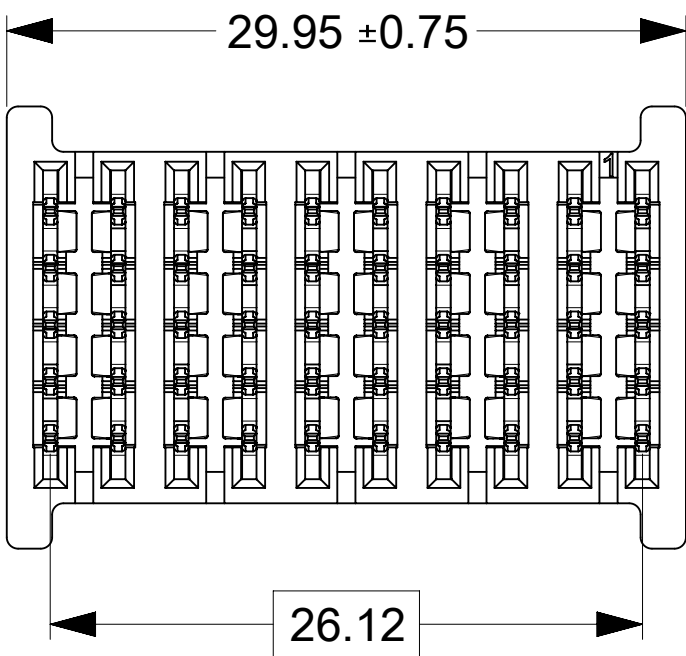


DOCUMENT STATUS	P1	RELEASE DATE	2023/04/11	17:05:26
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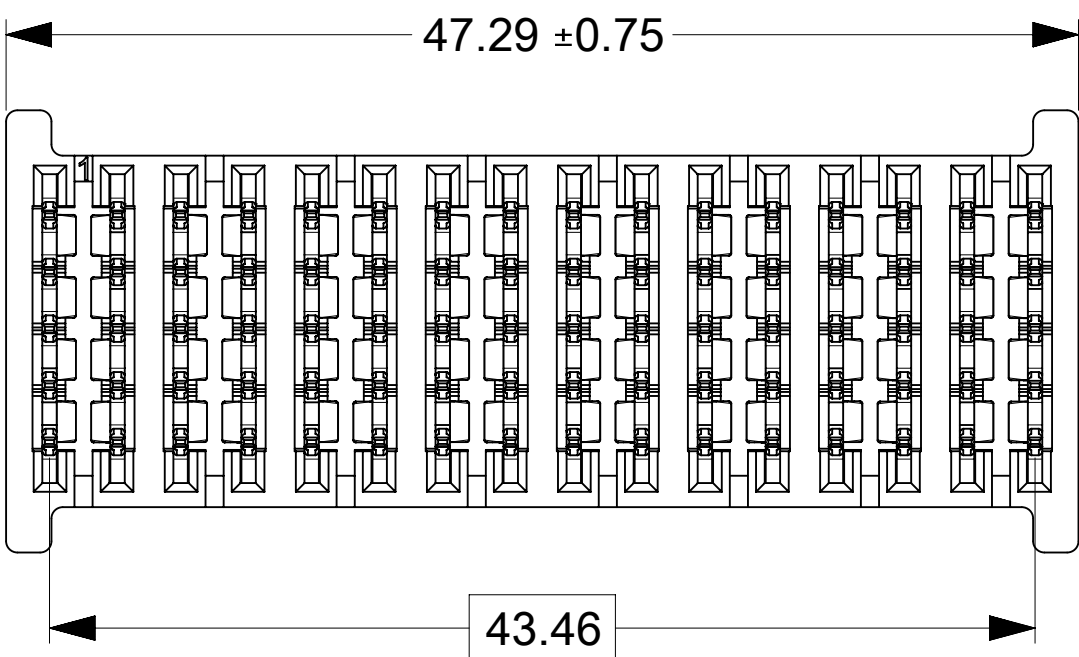
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219563-0032	2P	440



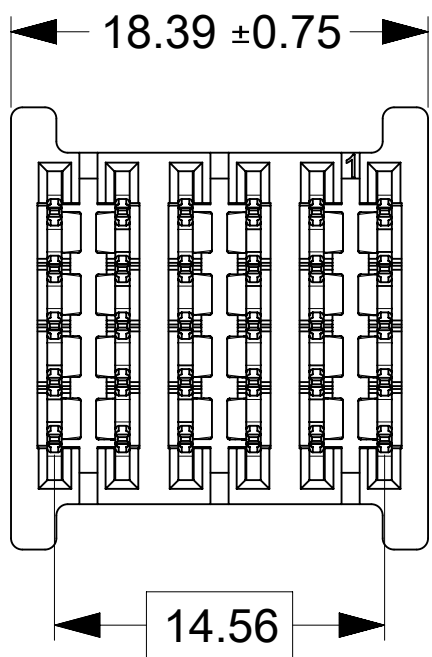
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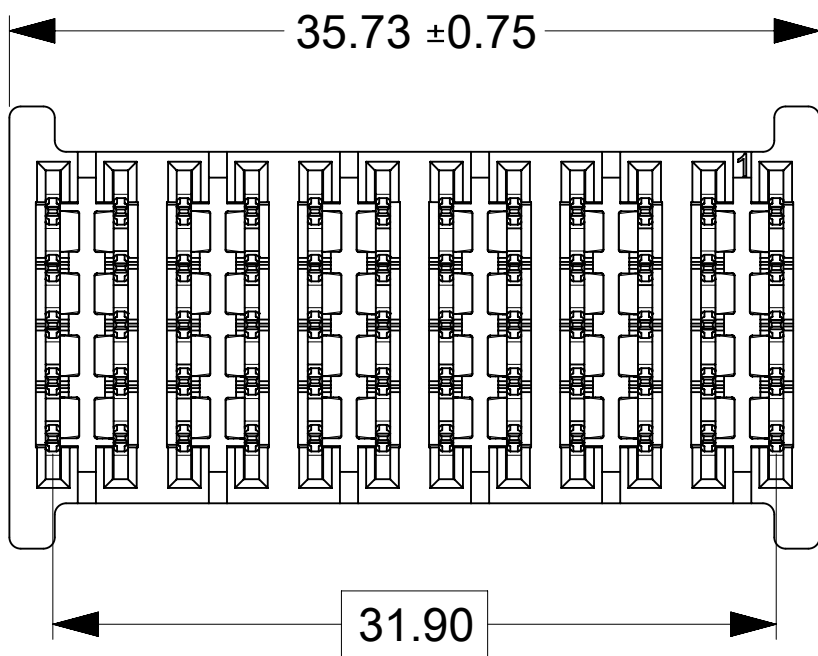
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219563-0038	8P	100



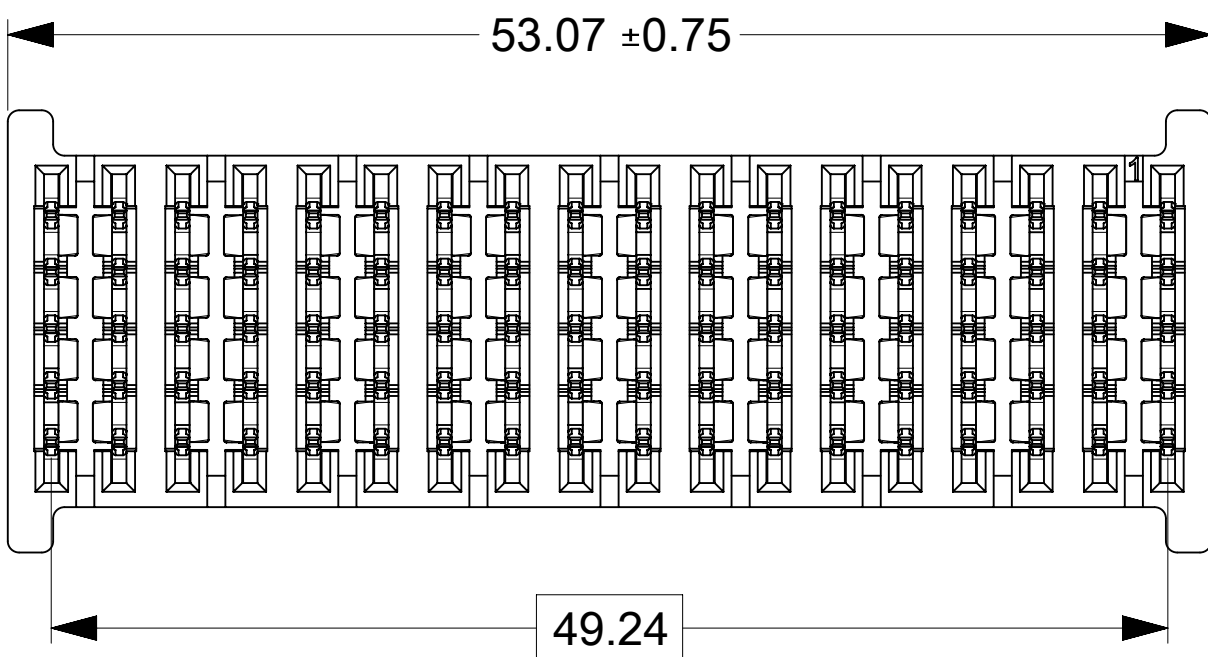
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0033	3P	300



PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0036	6P	140



PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0039	9P	100



* VIEWS SHOWN ON THIS SHEET
ARE FROM THE BOTTOM OF
THE CONNECTOR

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DIMENSION UNITS		SCALE	CURRENT REV DESC:				molex				
mm		3:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 745288 DRWN: LZABJANOVSKI 2023/03/23 CHK'D: JAYK1 2023/04/10 APPR: JAYK1 2023/04/10 INITIAL REVISION: DRWN: LZABJANOVSKI 2022/03/30 APPR: BPISZCZOR 2022/08/04				GUARDIAN HD VREC POWER ONLY UNGUIDED PF				
ANGULAR TOL							PRODUCT CUSTOMER DRAWING				
4 PLACES	±						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES	±						2195639003-SD		PSD	000	A2
2 PLACES	±	0.25									
1 PLACE	±	0.3									
0 PLACES	±										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER		
				D-SIZE	219563	SEE CHART			2 OF 2		