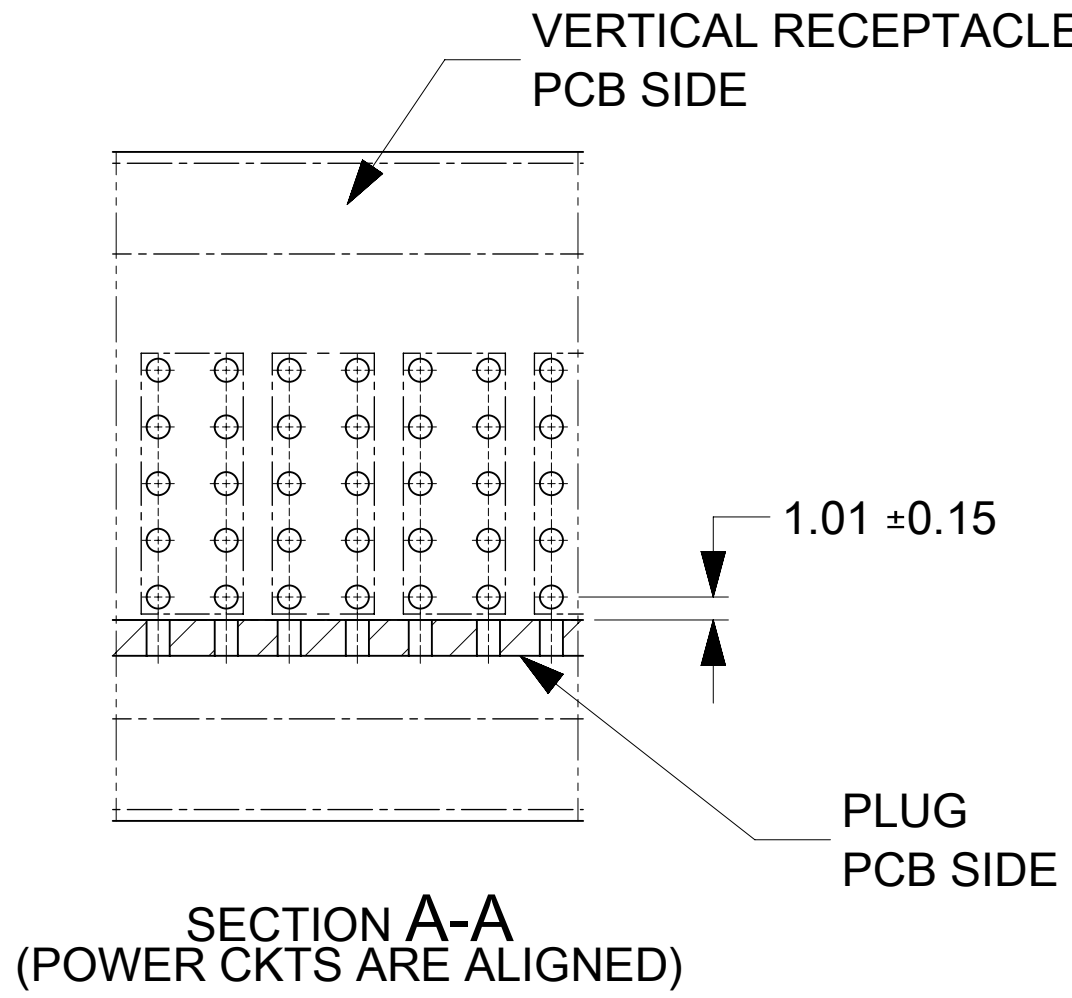
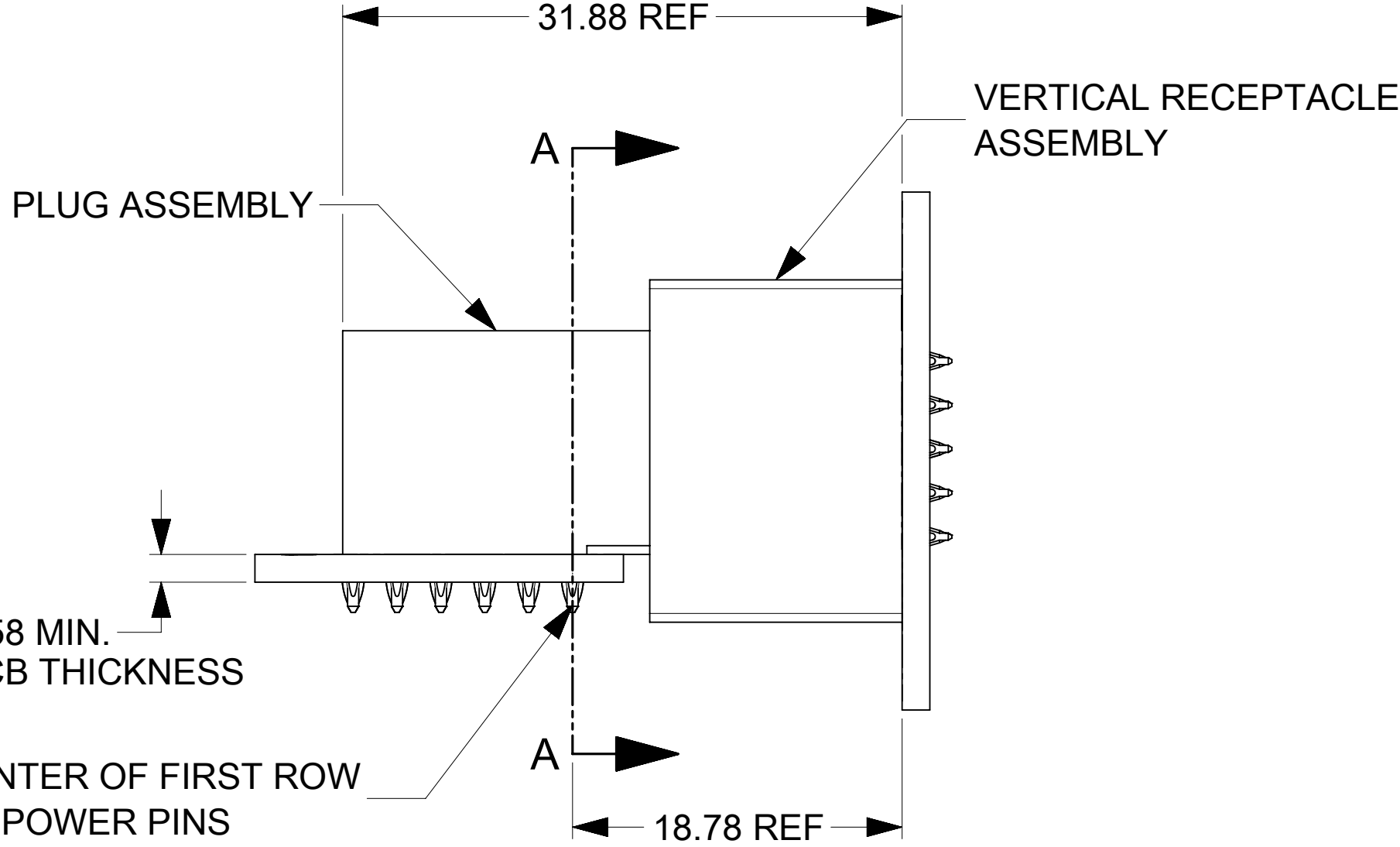
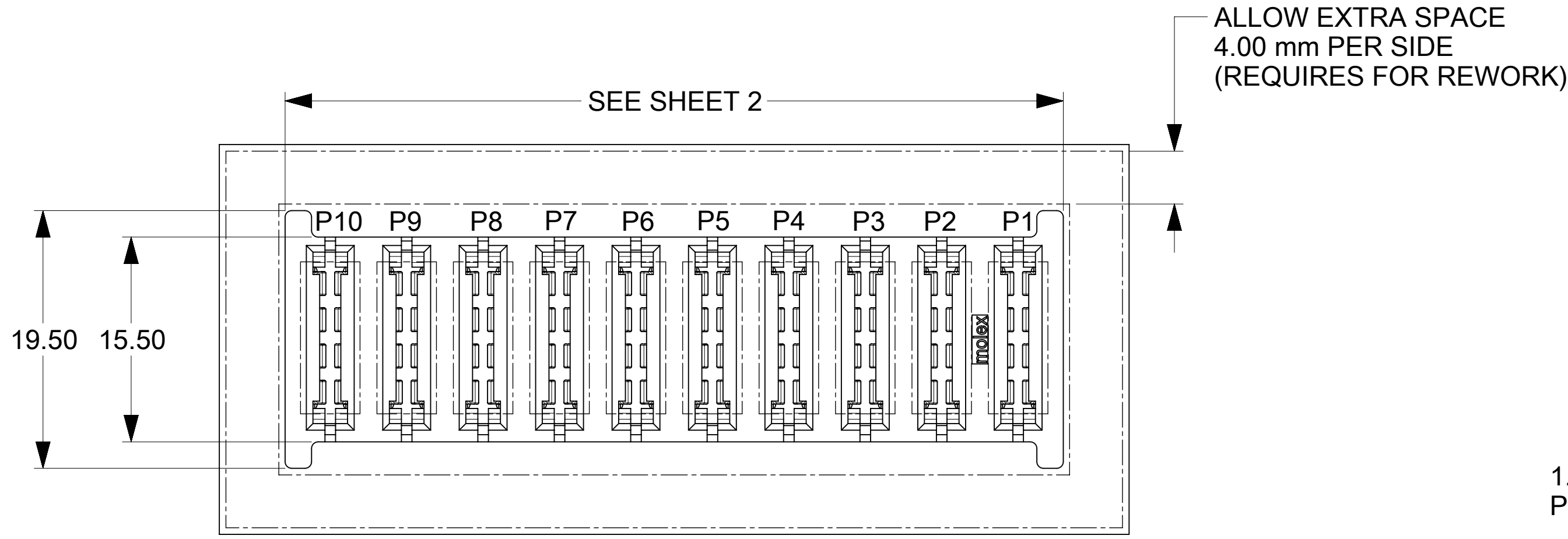
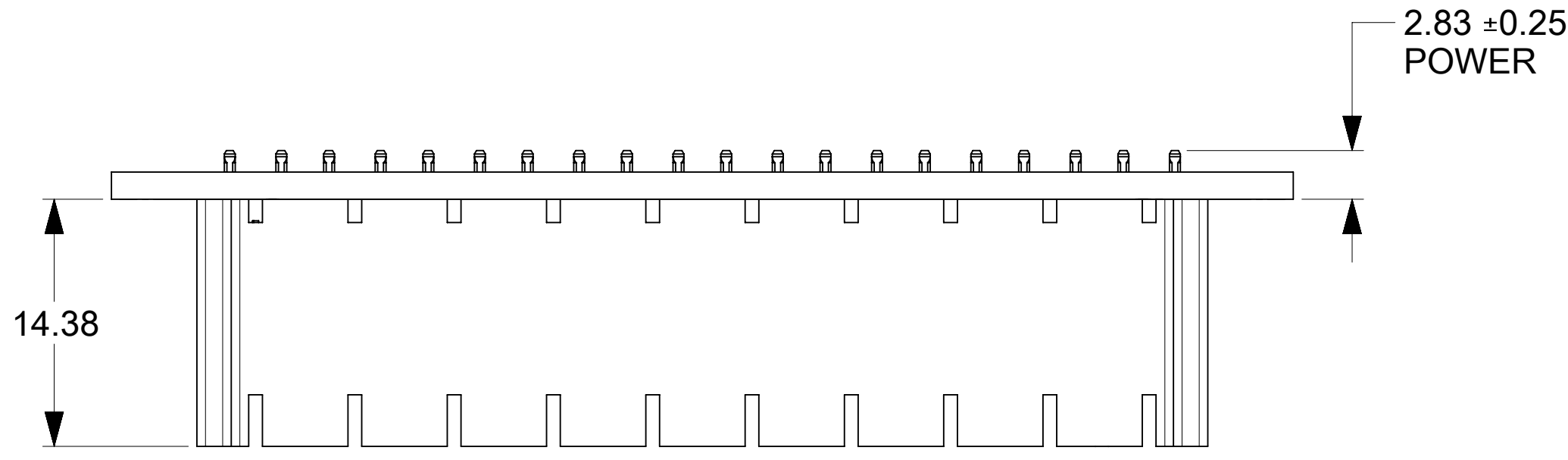
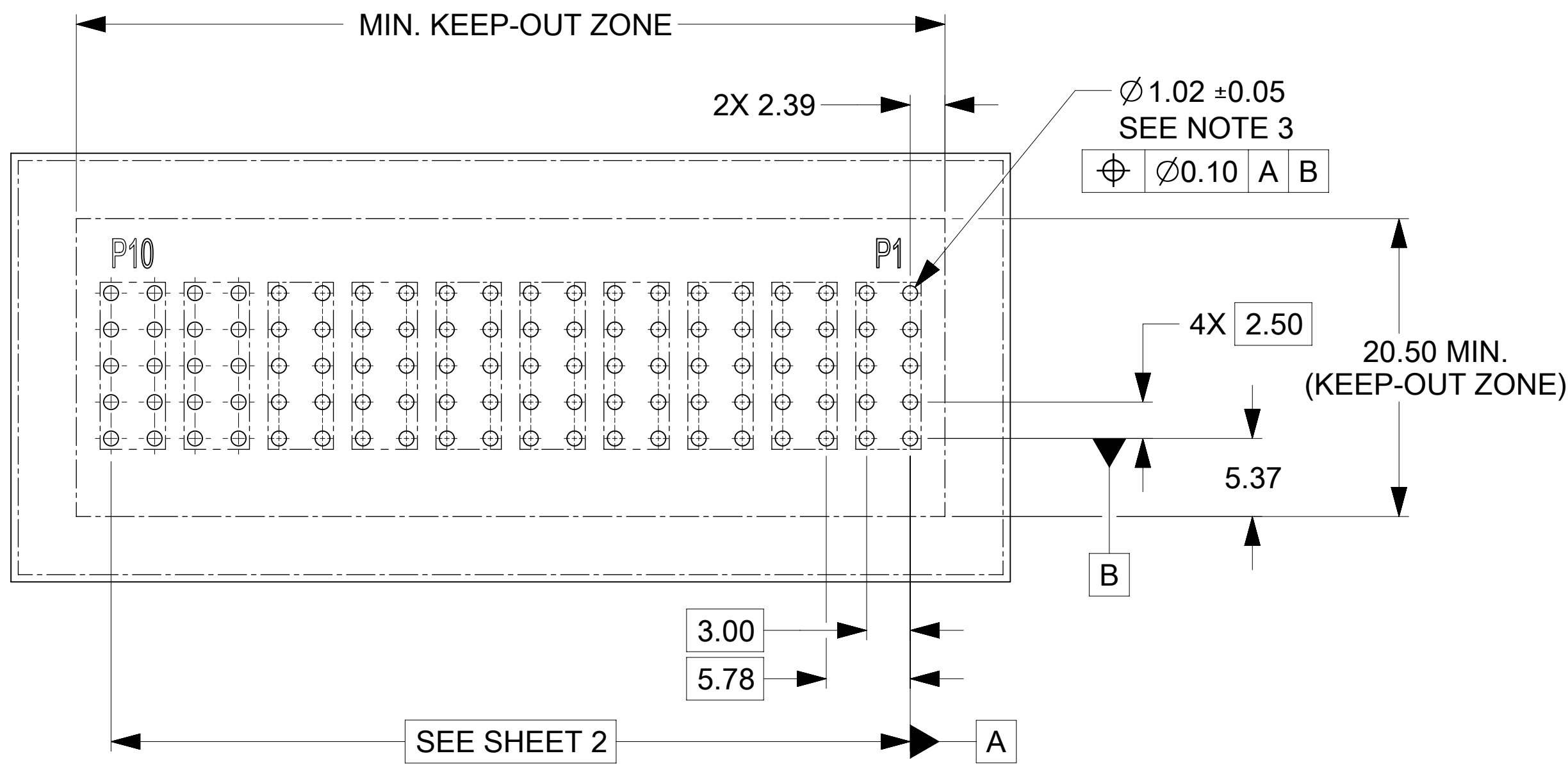




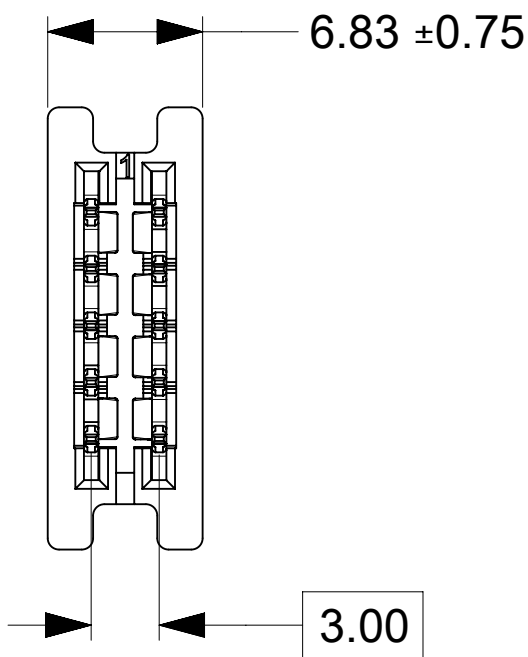
PLUG MATED TO VERTICAL RECEPTACLE MATED PROFILE



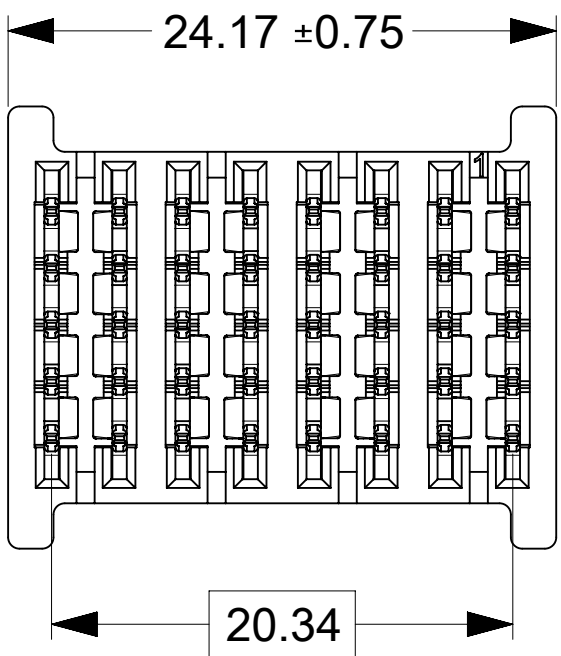
- NOTES:
- MATERIAL:
 - HOUSINGS: LCP UL94, V-0, COLOR : BLACK
 - TERMINALS: HIGH CONDUCTIVITY COPPER ALLOY
 - PLATING: 1.27 μm (50 μin) NICKEL OVERALL WITH 2.54 μm (100 μin) SELECTIVE TIN ON TAILS AND 0.762 μm (30 μin) SELECTIVE GOLD ON CONTACT AREA
 - PACKAGING: ASSEMBLIES TO BE TRAY PACKED PER PACKAGING 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)				molex									
ANGULAR TOL										GUARDIAN HD VREC POWER ONLY UNGUIDED PF			
4 PLACES		±		EC NO: 745288 DRWN: LZABJANOVSKI 2023/03/23 CHK'D: JAYK1 2023/04/10 APPR: JAYK1 2023/04/10									
3 PLACES		±											
2 PLACES		± 0.25											
1 PLACE		± 0.3		PRODUCT CUSTOMER DRAWING									
0 PLACES		±		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				2195639003-SD		PSD		000		A2			
				2195639003-SD		PSD		000		A2			
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				D-SIZE		219563		SEE CHART				1 OF 2	

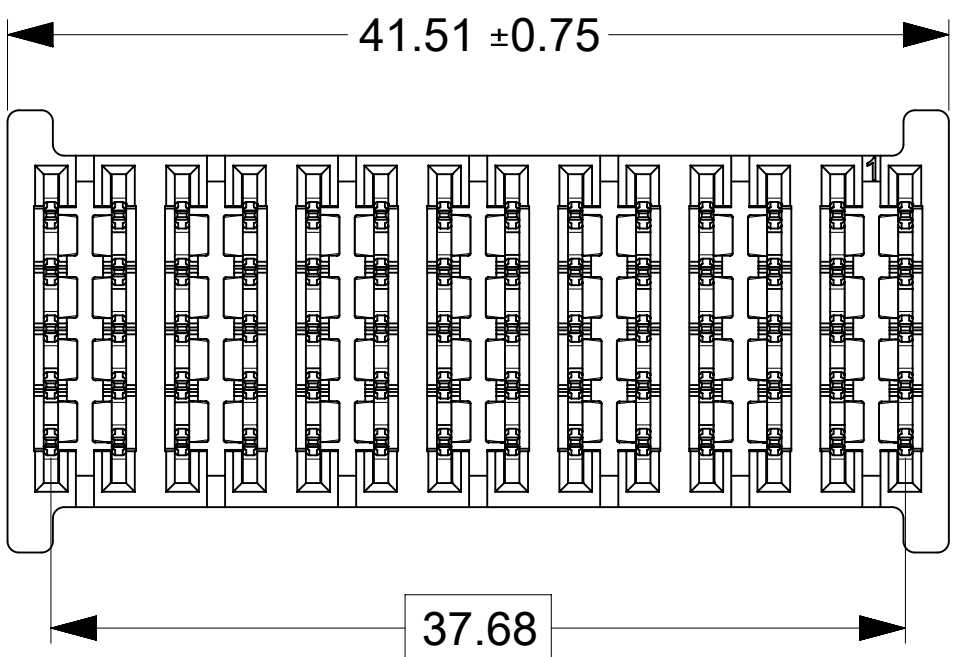
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0031	1P	820



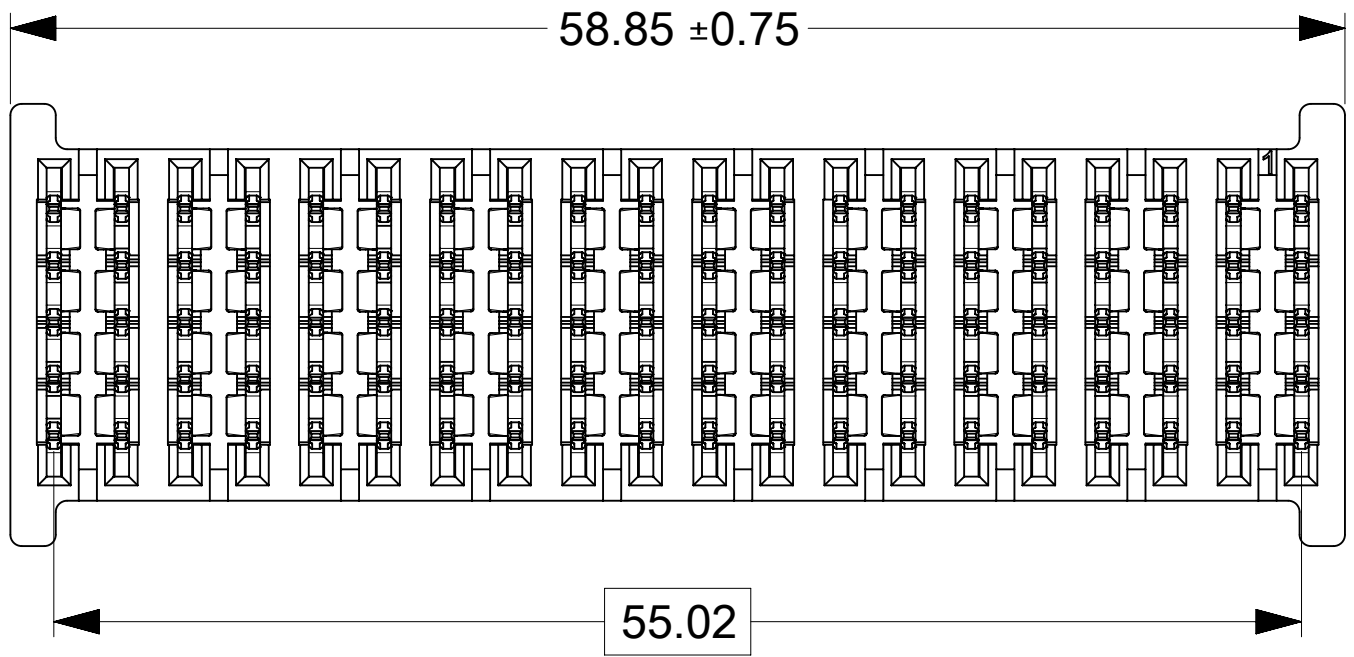
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0034	4P	220



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

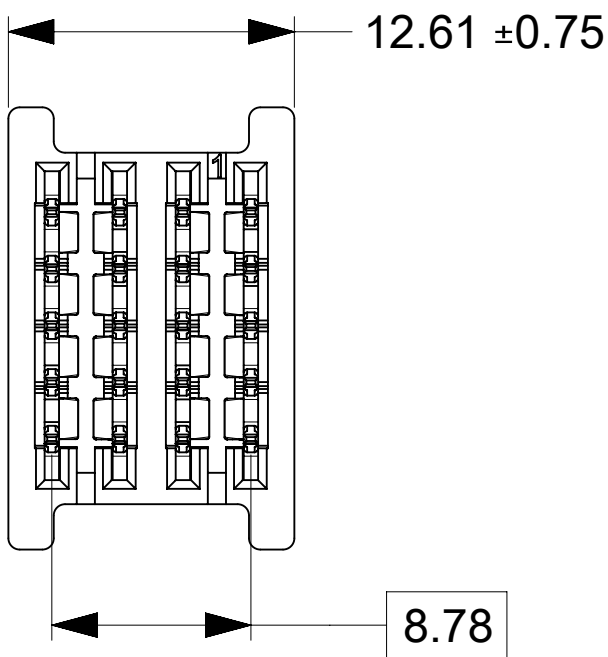


PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0040	10P	80

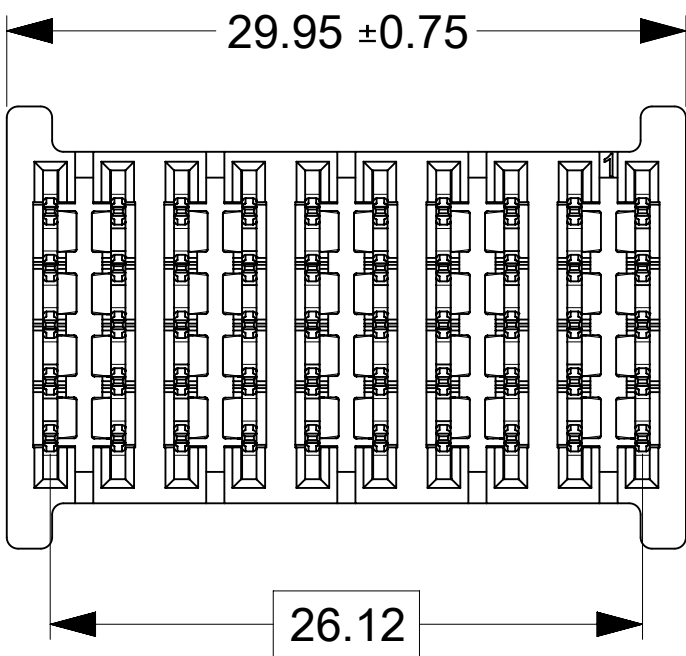


DOCUMENT STATUS	P1	RELEASE DATE	2023/04/11	17:05:26
-----------------	----	--------------	------------	----------

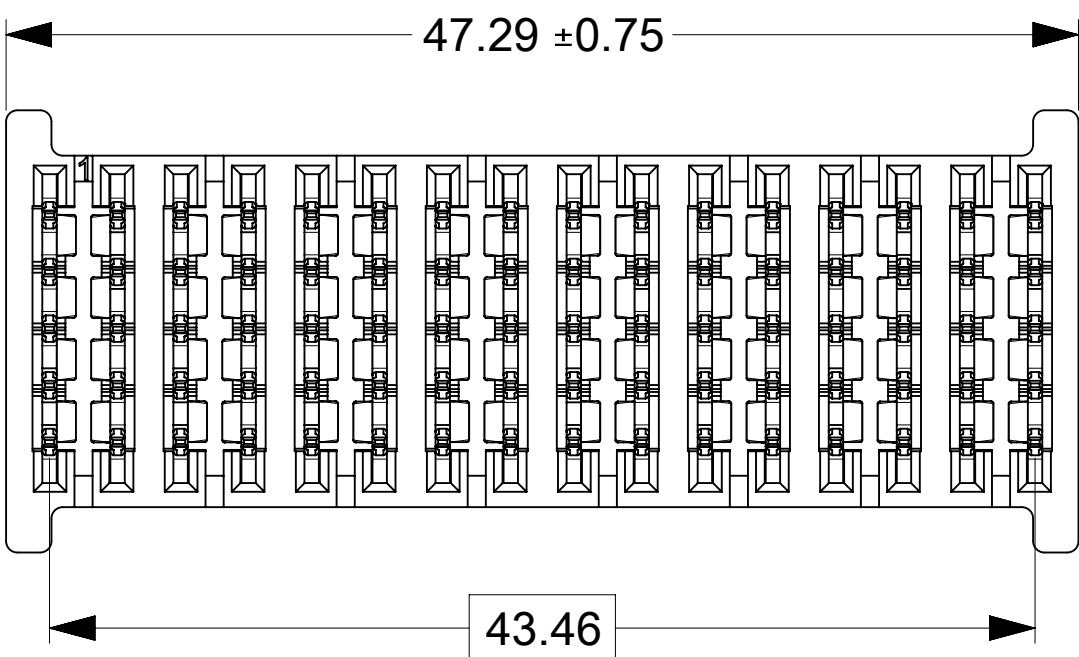
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0032	2P	440



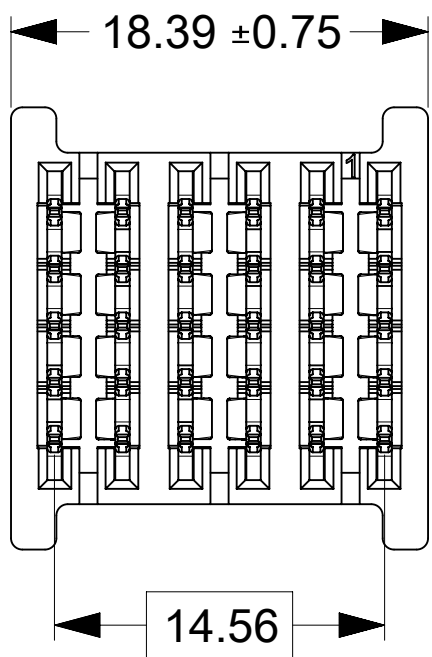
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0035	5P	180



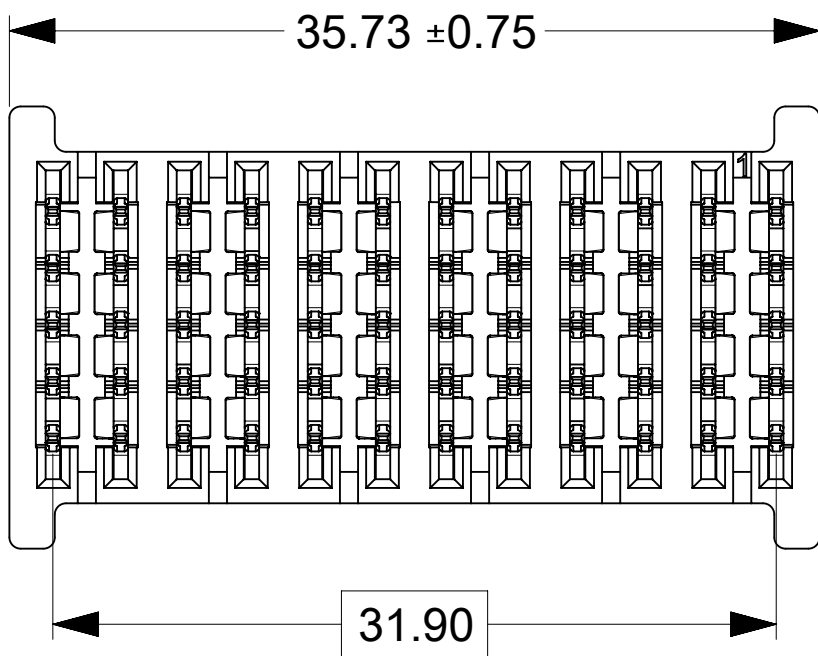
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0038	8P	100



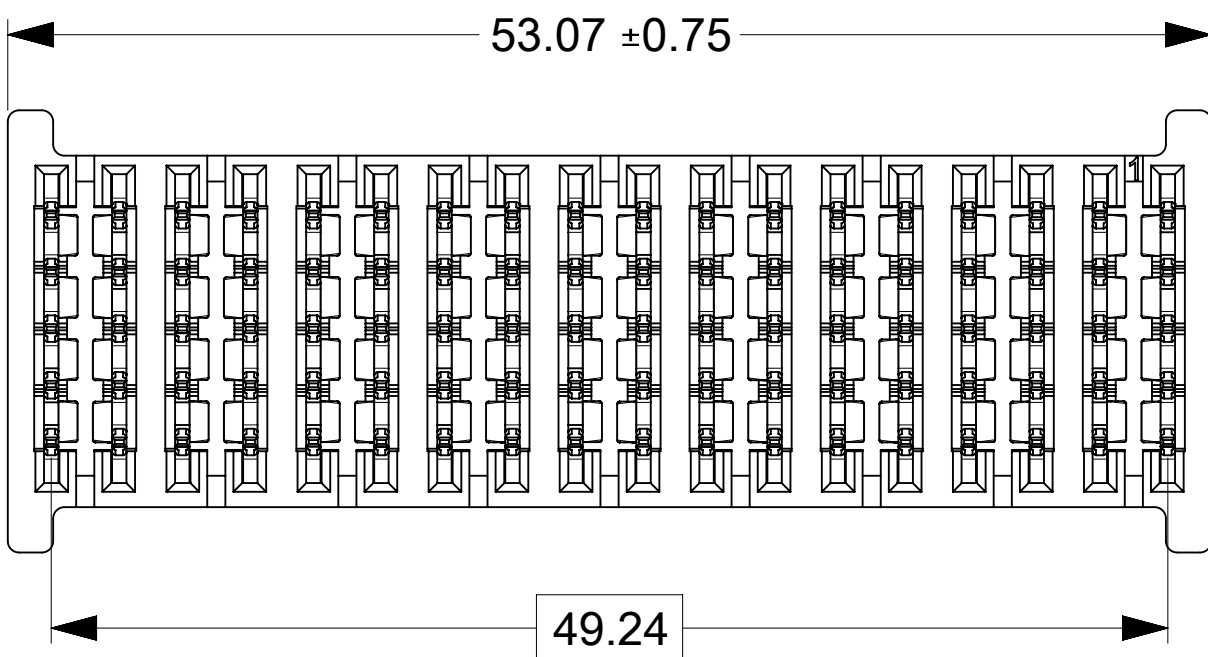
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0033	3P	300



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

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		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		
3 PLACES	±						2195639003-SD		
2 PLACES	±	0.25					DOC TYPE	DOC PART	REVISION
1 PLACE	±	0.3					PSD	000	A2
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