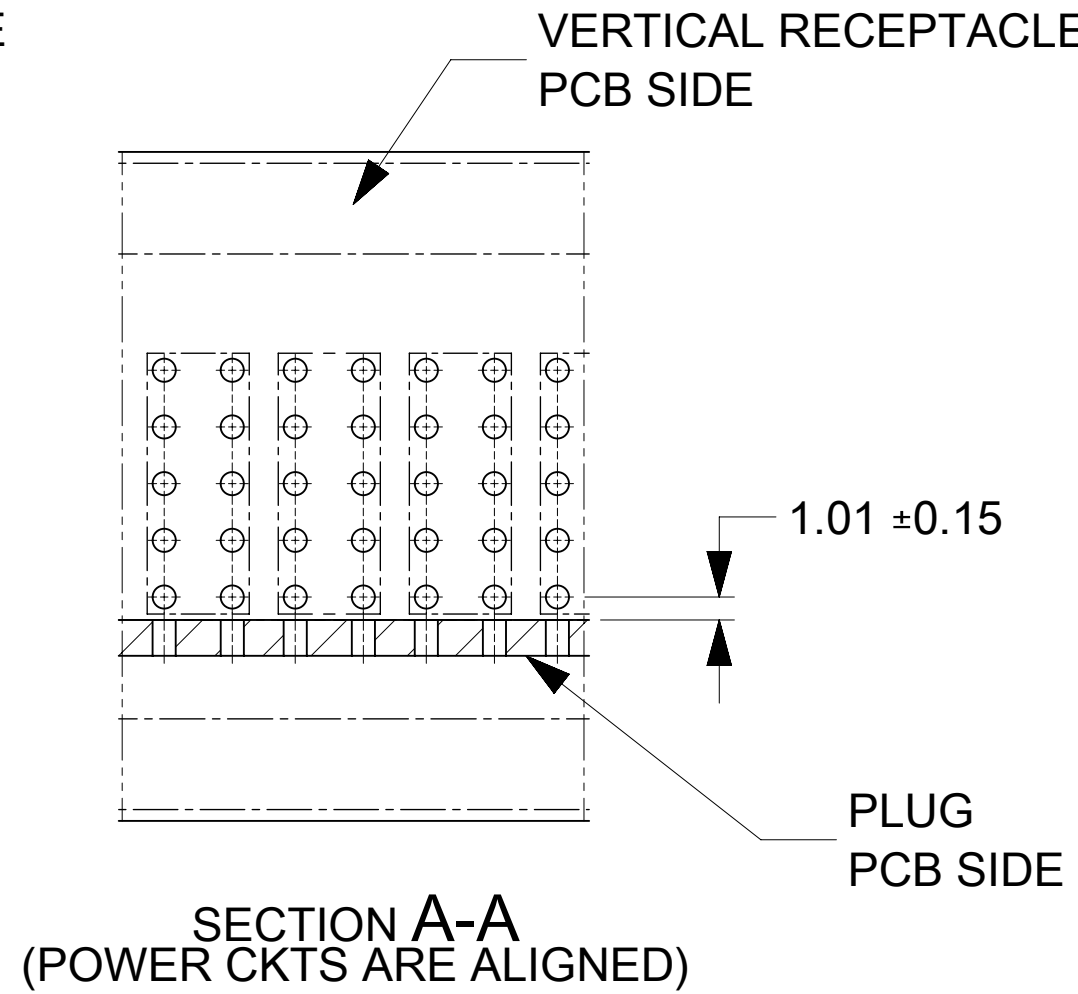
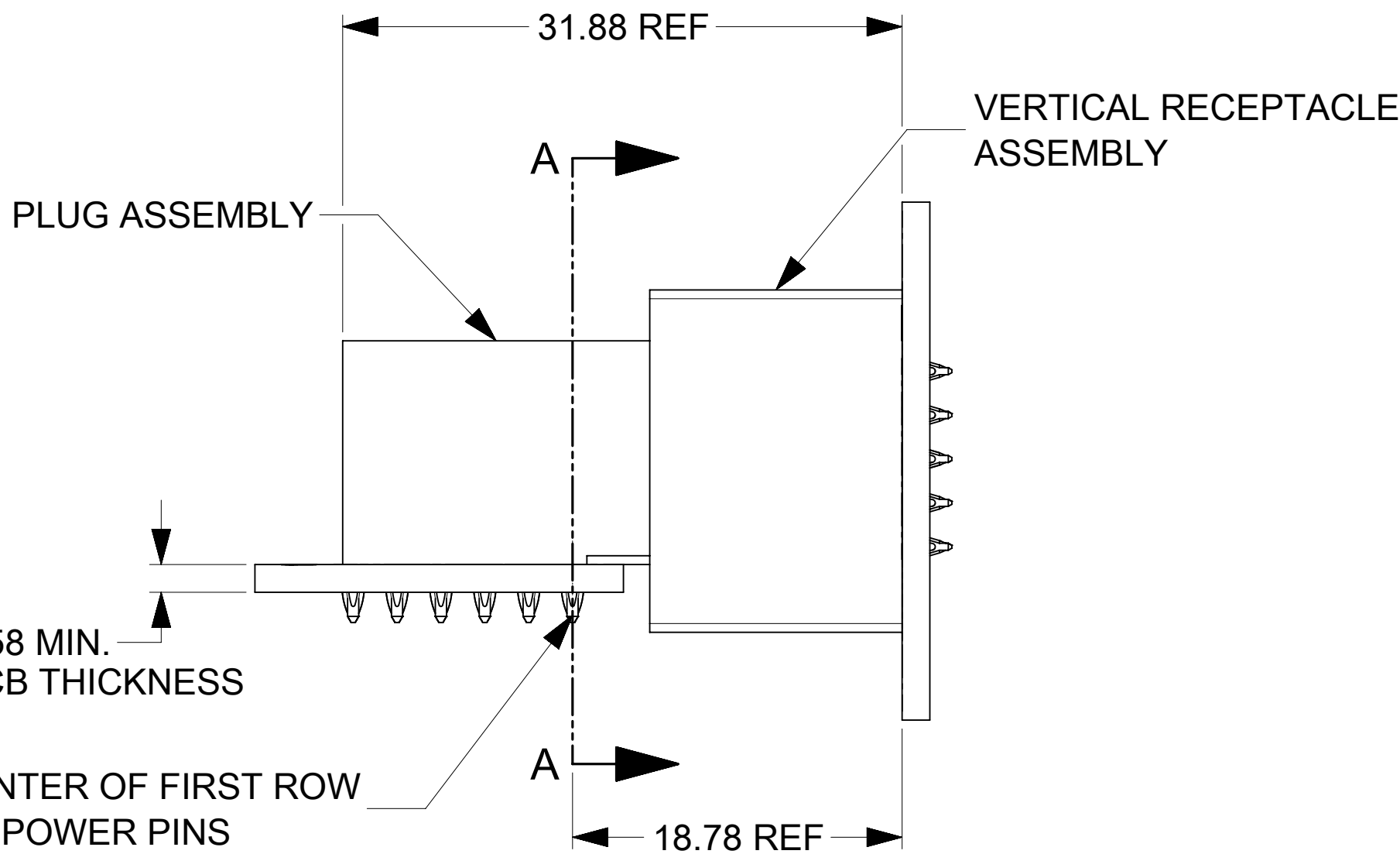
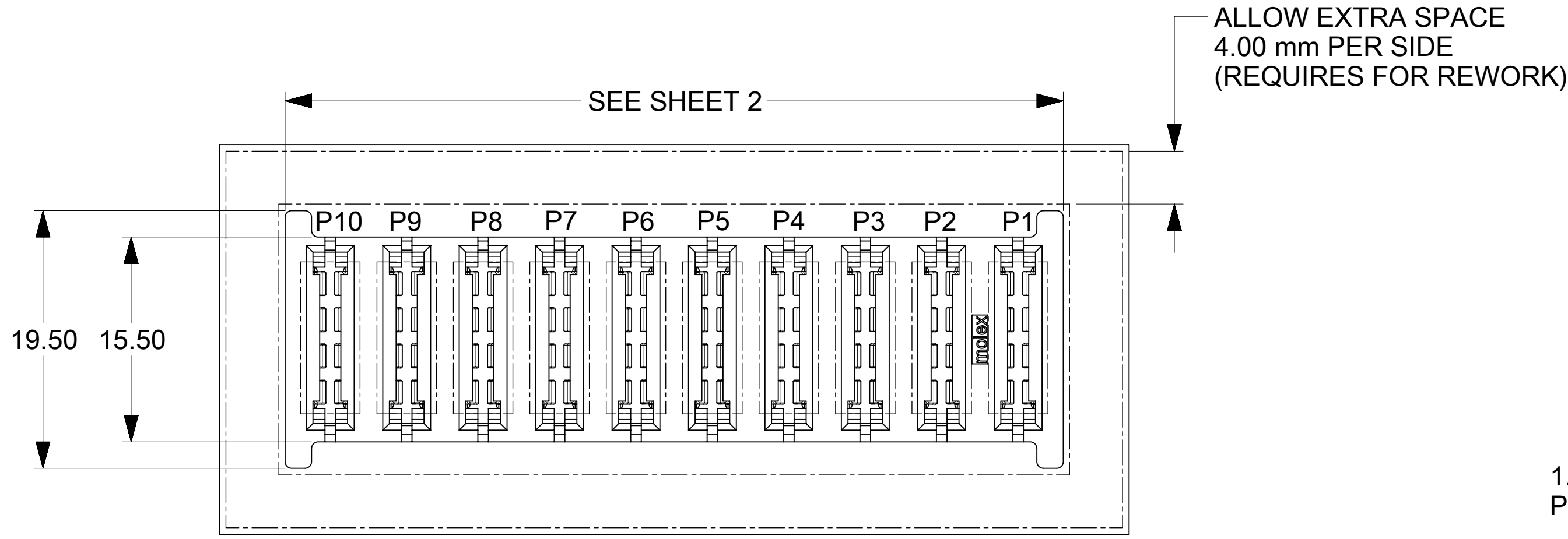
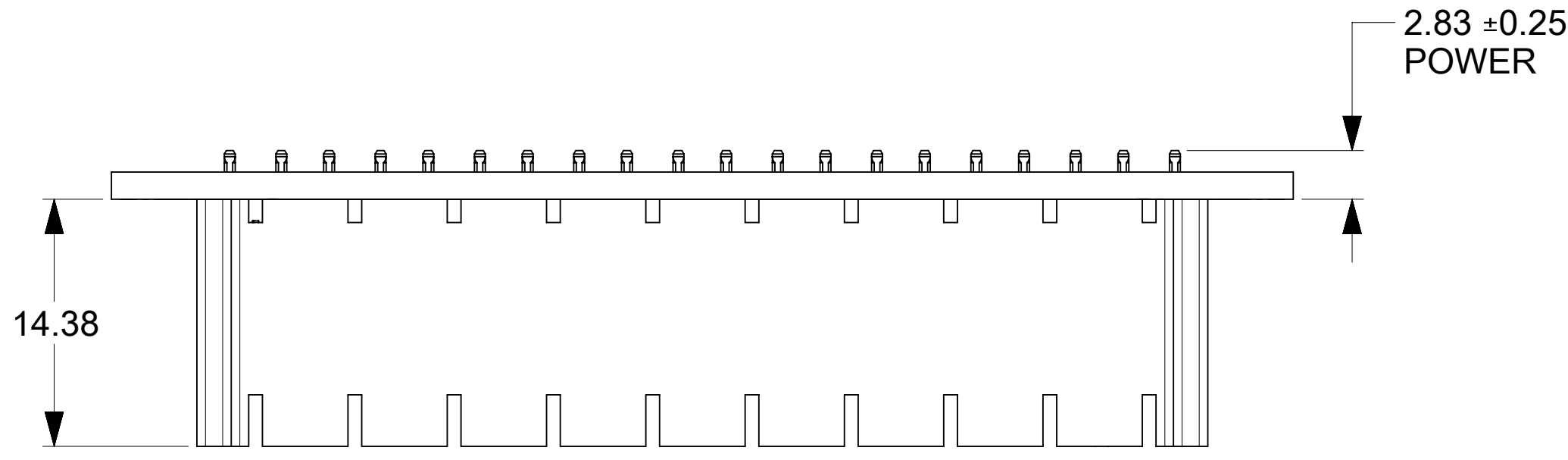
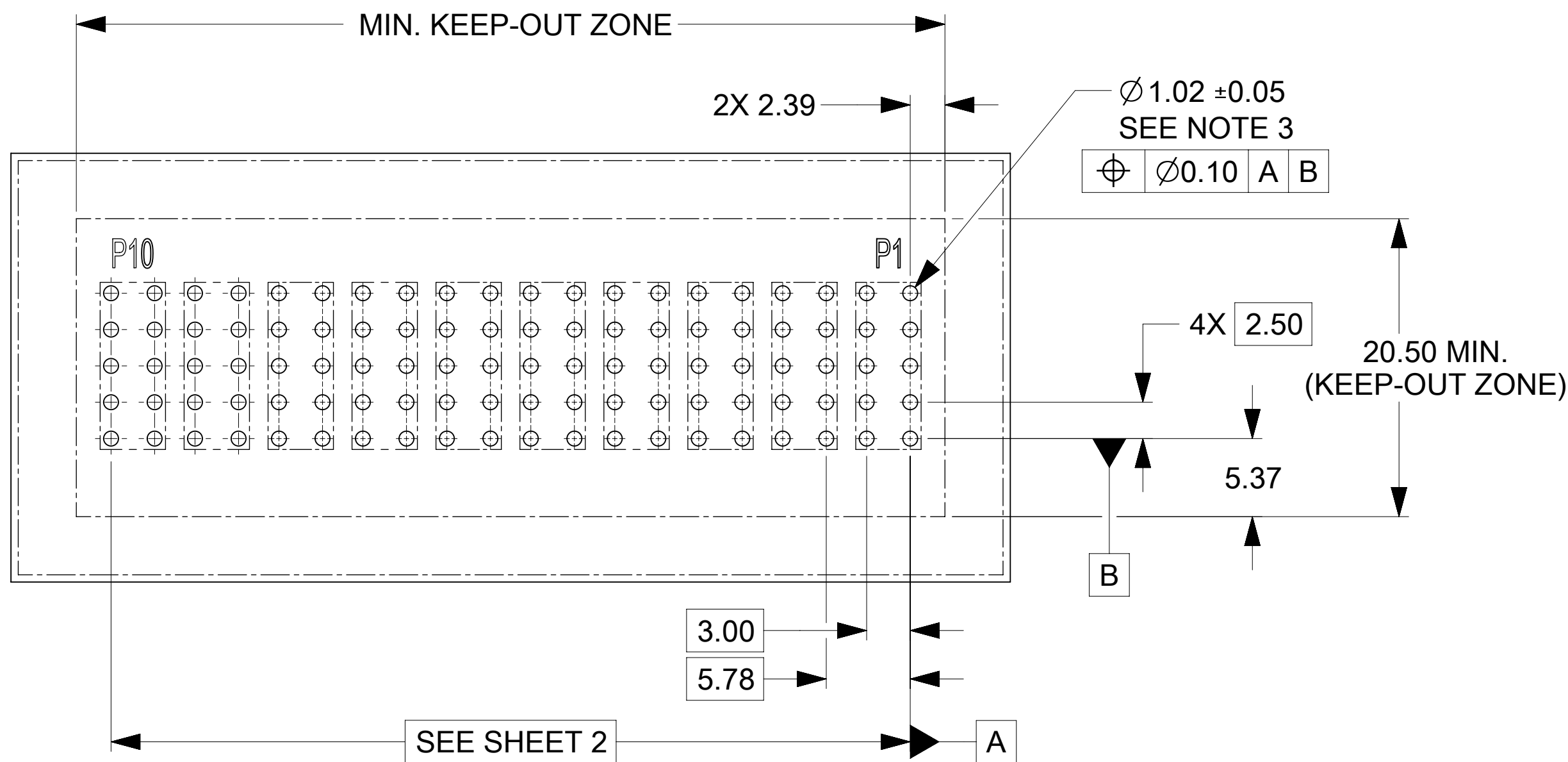




PLUG MATED TO VERTICAL RECEPTACLE MATED PROFILE

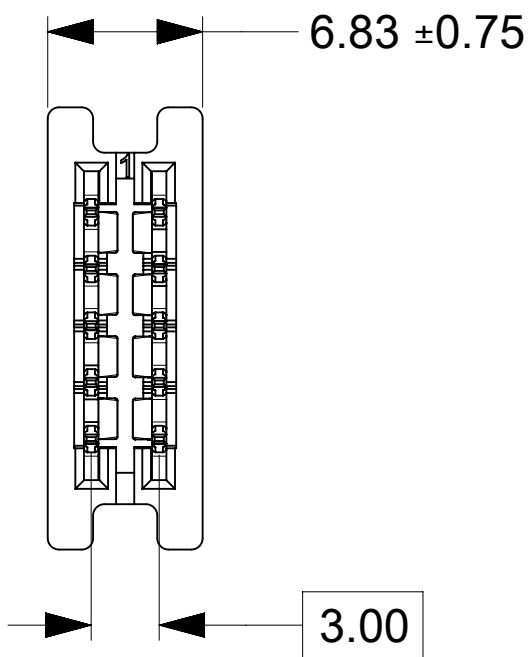


- NOTES:
- MATERIAL:
 - HOUSINGS: LCP UL94, V-0, COLOR : BLACK
 - TERMINALS: HIGH CONDUCTIVITY COPPER ALLOY
 - PLATING: 1.27 μm (50 μin) NICKEL OVERALL WITH 2.54 μm (100 μin) SELECTIVE TIN ON TAILS AND 0.762 μm (30 μin) SELECTIVE GOLD ON CONTACT AREA
 - PACKAGING: ASSEMBLIES TO BE TRAY PACKED PER PACKAGING 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).

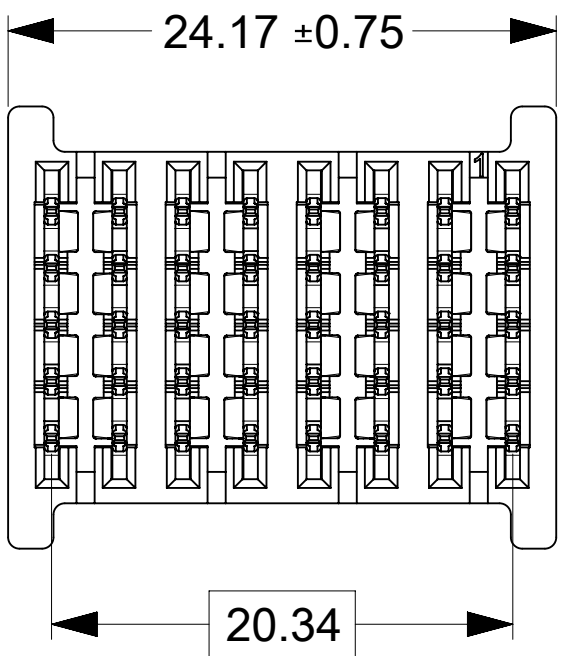
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC:		molex GUARDIAN HD VREC POWER ONLY UNGUIDED PF											
mm		3:1															
GENERAL TOLERANCES (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													
ANGULAR TOL ± °																	
4 PLACES		±															
3 PLACES		±															
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				1 OF 2	
										DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
										2195639003-SD		PSD		000		A2	

RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE

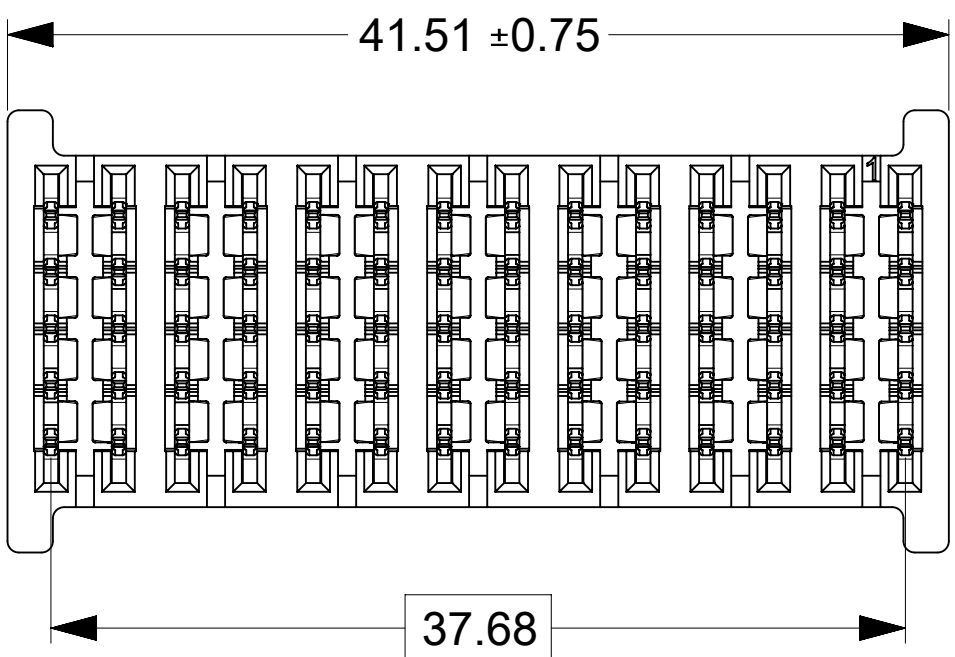
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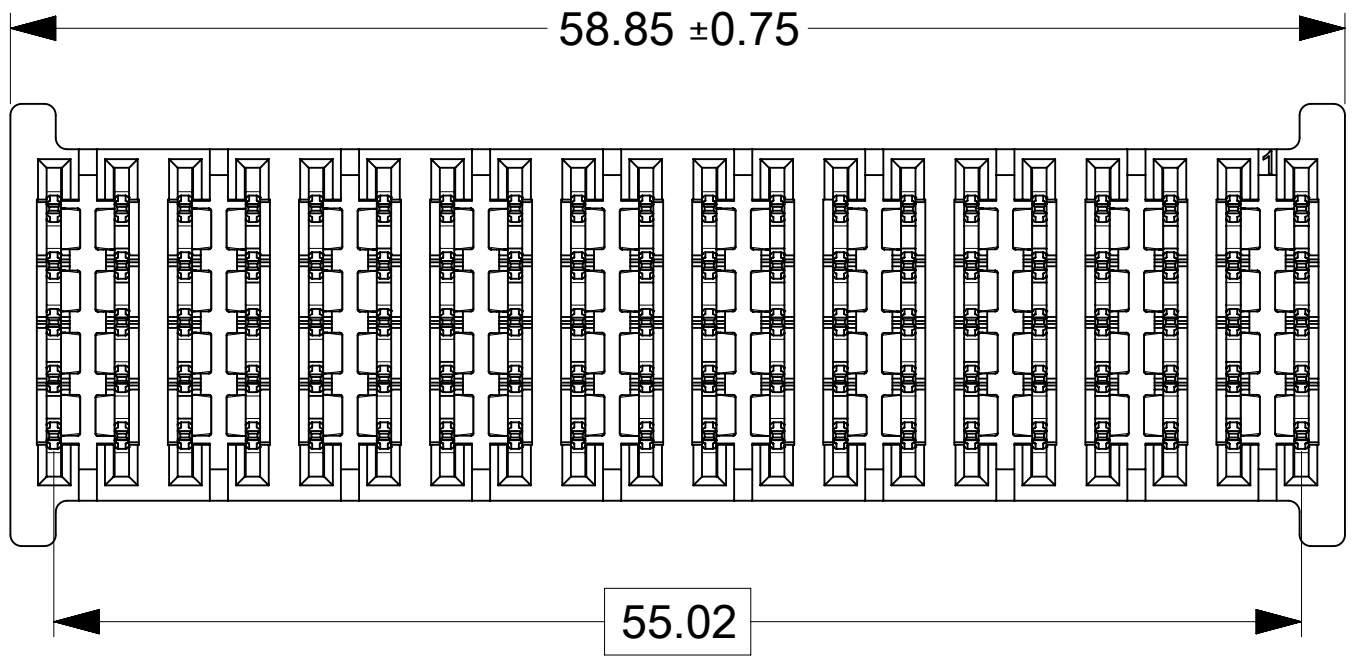
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PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
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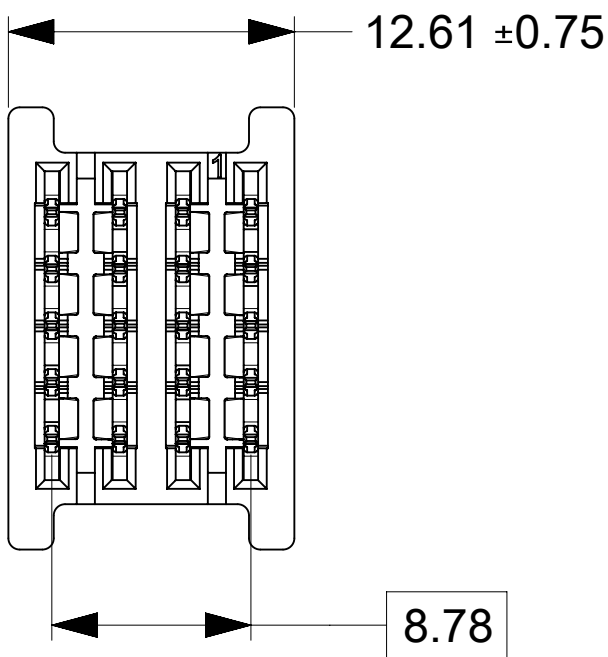


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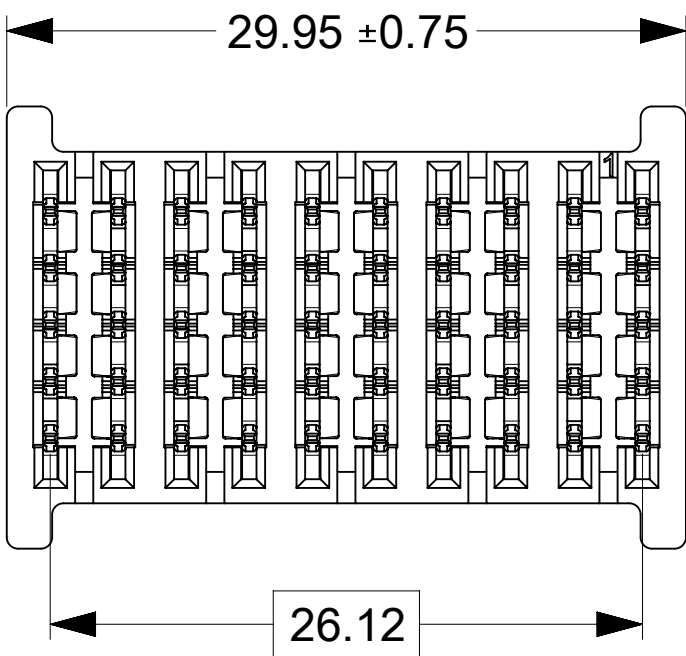


DOCUMENT STATUS	P1	RELEASE DATE	2023/04/11	17:05:26
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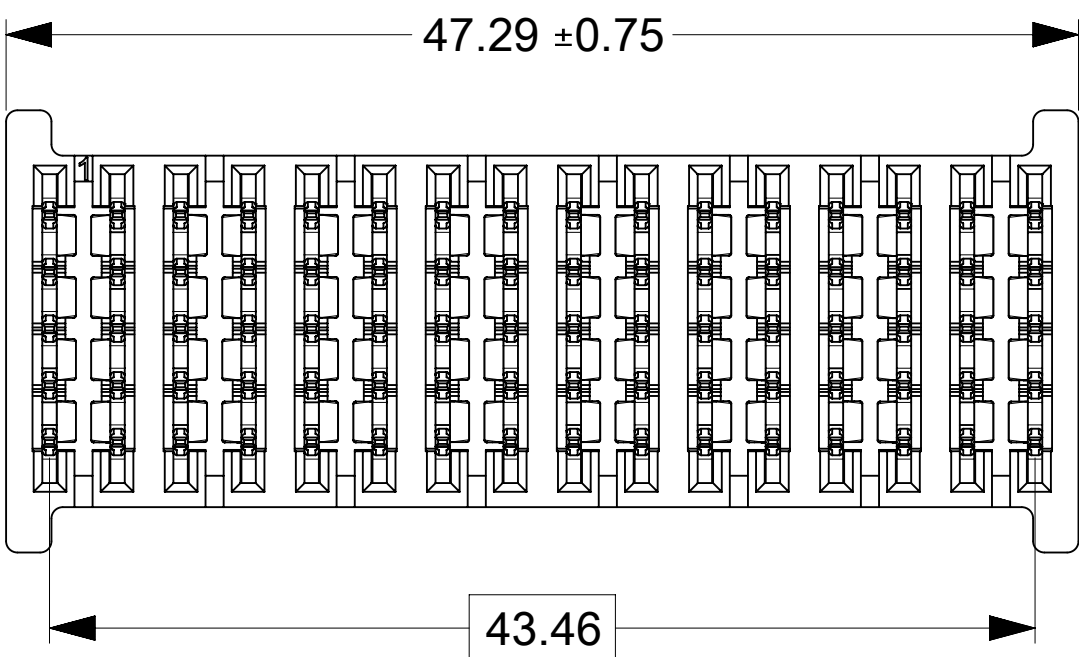
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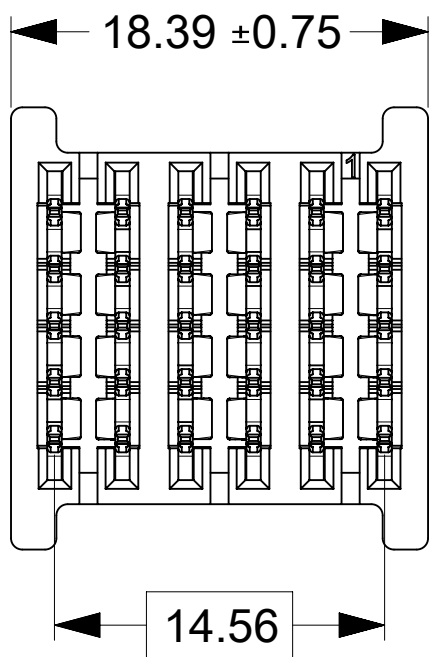
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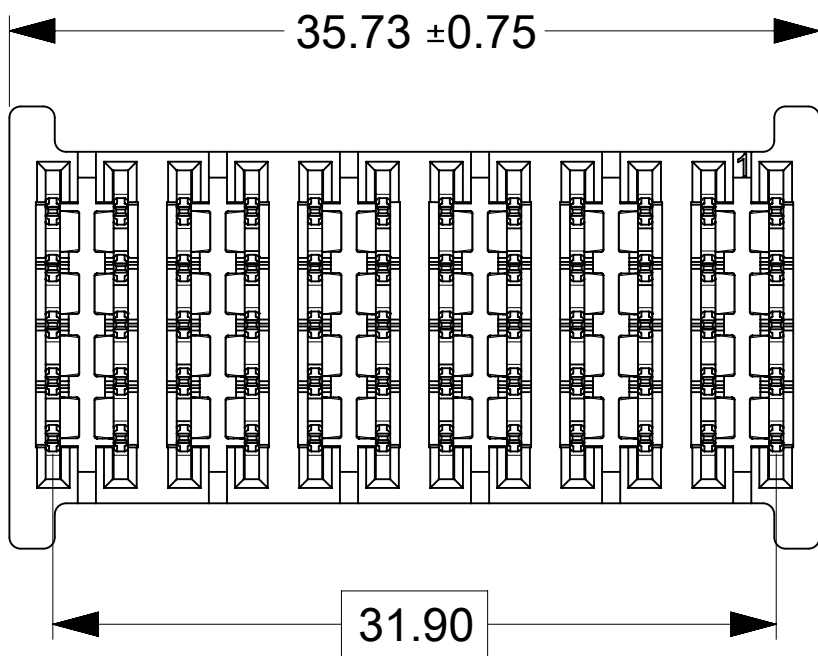
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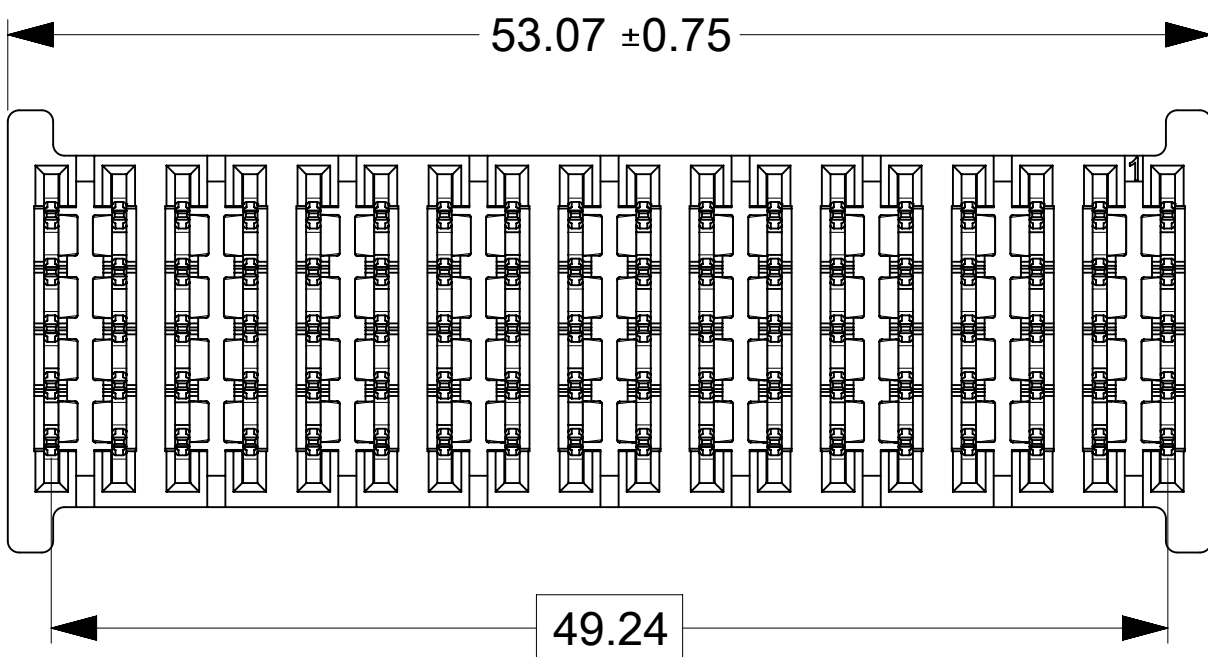
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219563-0033	3P	300



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
mm	3:1
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.25
1 PLACE	± 0.3
0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC:

EC NO: 745288
DRWN: LZABJANOVSKI
CHK'D: JAYK1
APPR: JAYK1
INITIAL REVISION:
DRWN: LZABJANOVSKI
APPR: BPISZCZOR

2023/03/23
2023/04/10
2023/04/10
2022/03/30
2022/08/04

THIRD ANGLE PROJECTION

D-SIZE

SERIES
219563

GUARDIAN HD VREC POWER ONLY
UNGUIDED PF

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2195639003-SD	PSD	000	A2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART		2 OF 2