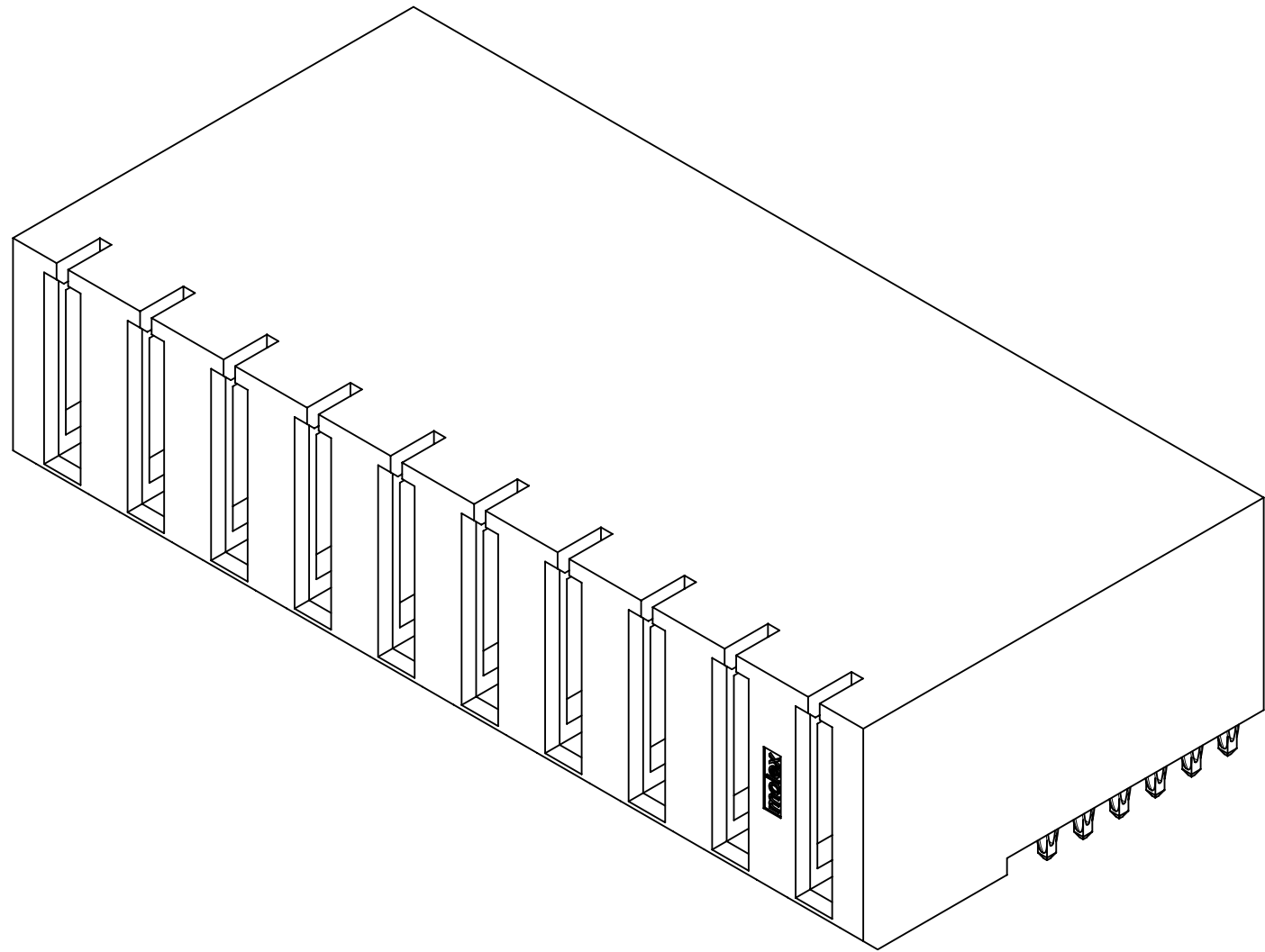
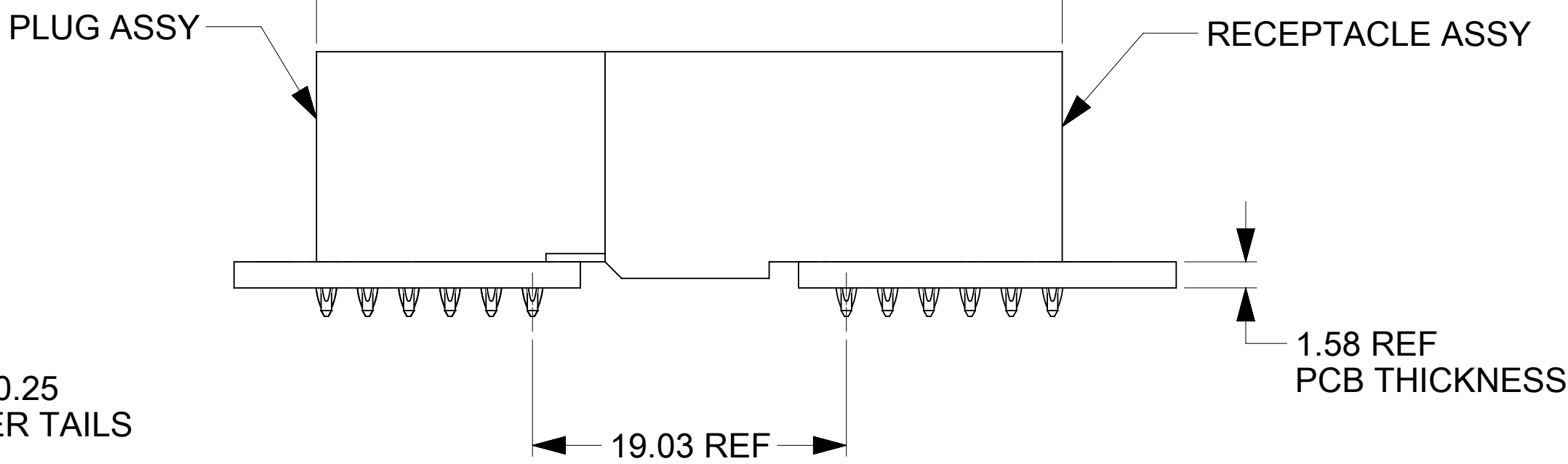
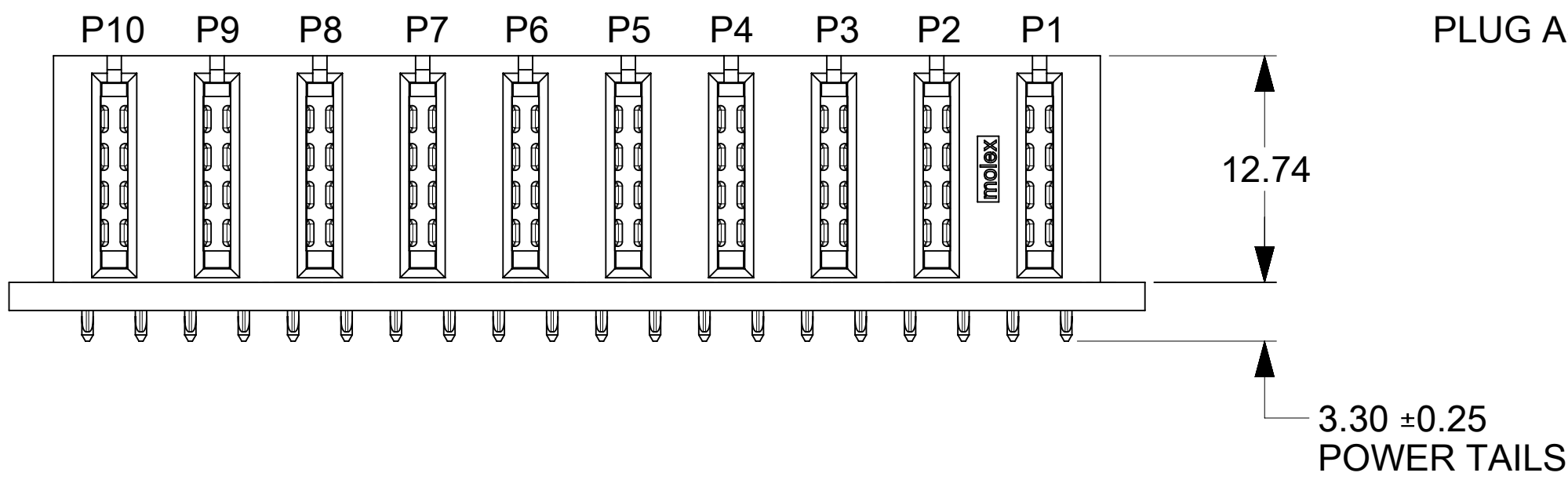
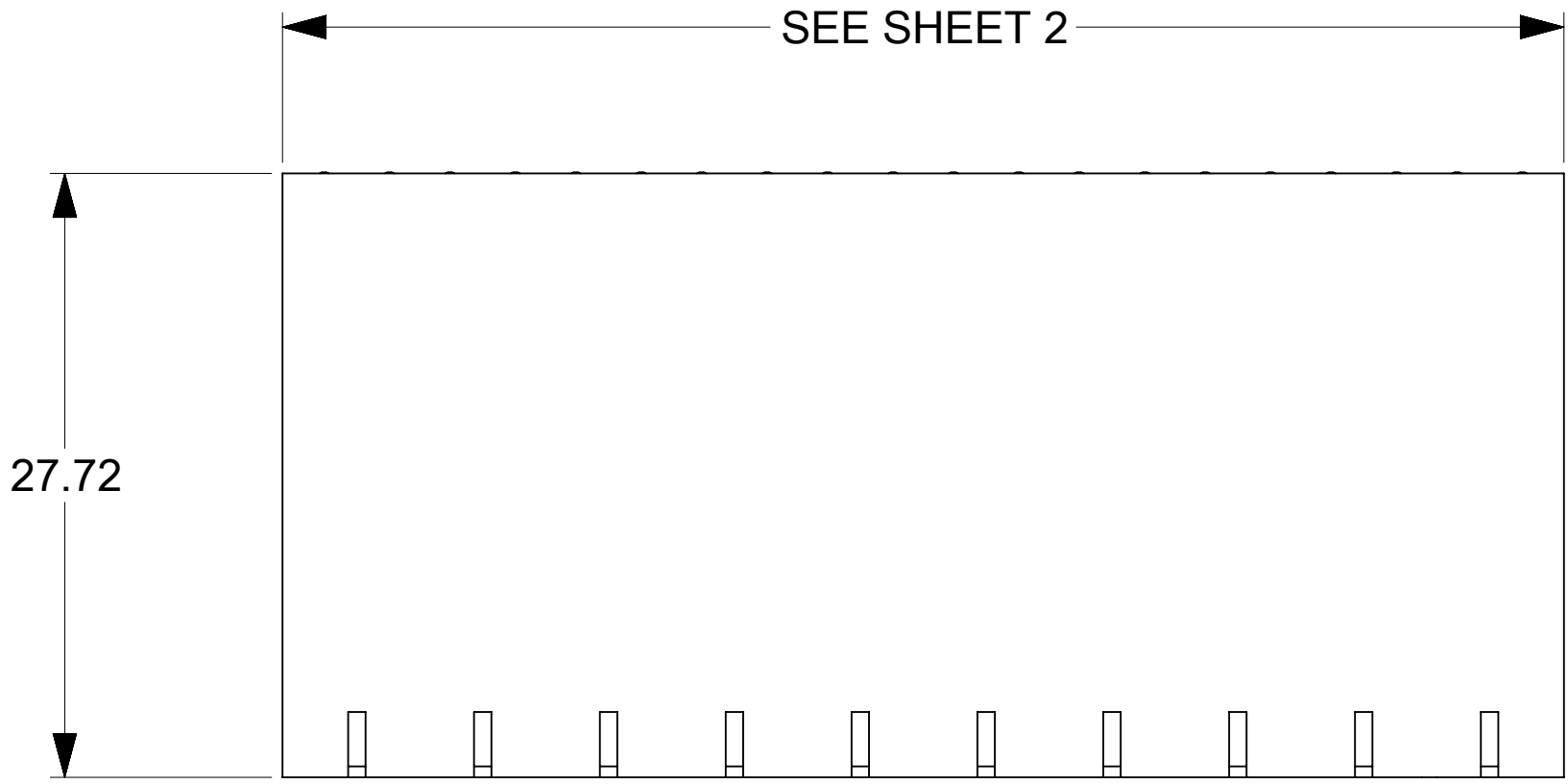
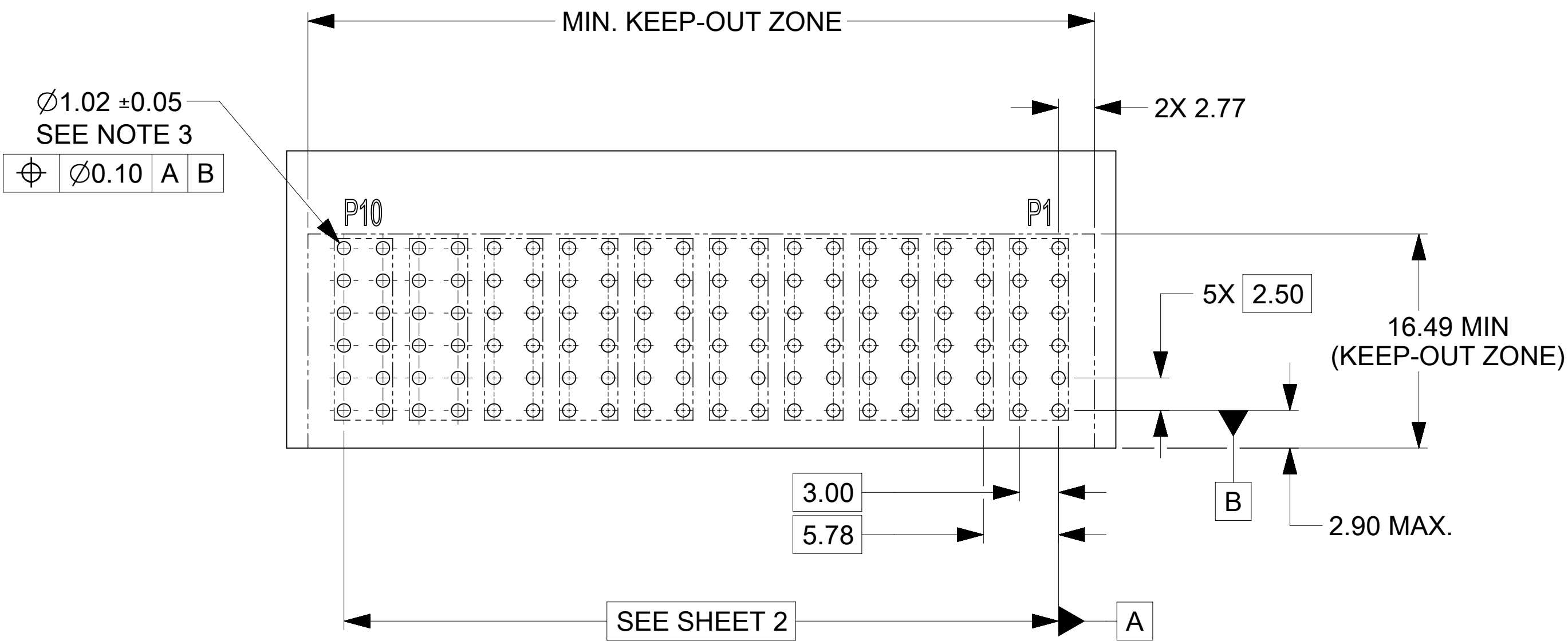




PLUG MATED TO R/A RECEPTACLE
MATED PROFILE



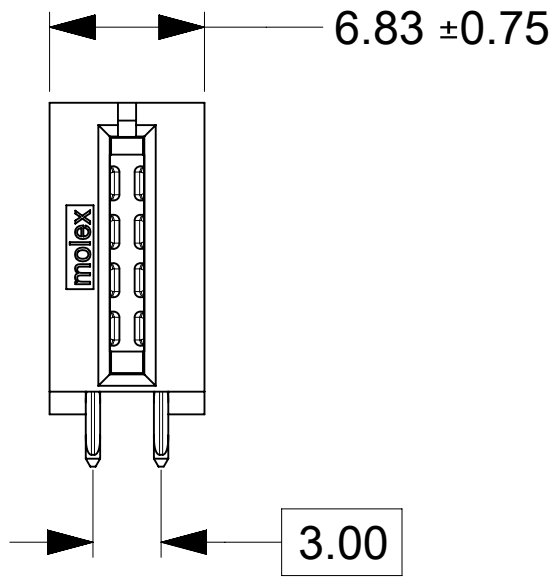
RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE

- 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: 2141150010-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).

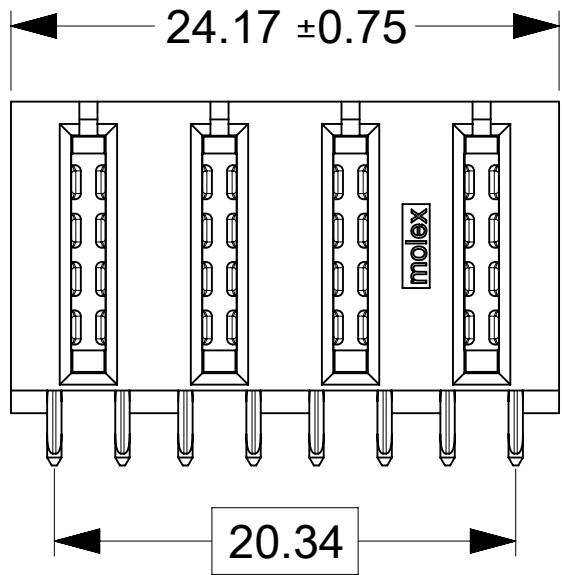
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex GUARDIAN HD REC POWER ONLY UNGUIDED PF									
mm		3:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 745288 DRWN: LZABJANOVSKI 2023/03/24 CHK'D: JAYK1 2023/04/10 APPR: JAYK1 2023/04/10 INITIAL REVISION: DRWN: LZABJANOVSKI 2022/04/01 APPR: BPISZCZOR 2022/08/04				PRODUCT CUSTOMER DRAWING									
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		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
								D-SIZE		219564		2195649003-SD		PSD		000	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
										SEE CHART						1 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2023/04/11	17:06:07
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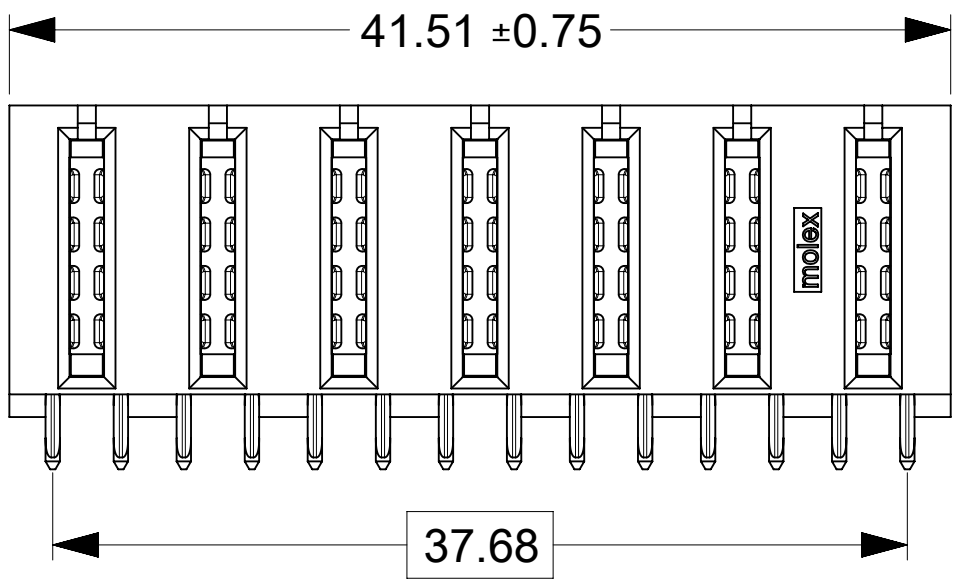
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219564-0031	1P	585



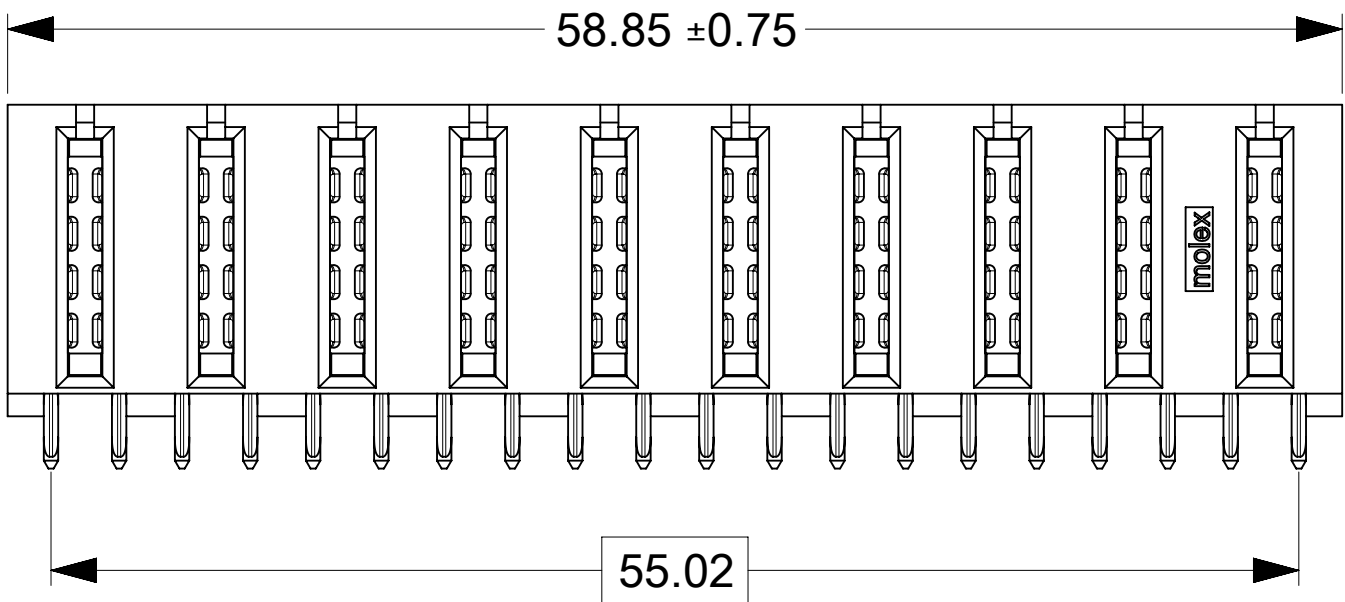
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219564-0034	4P	165



PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
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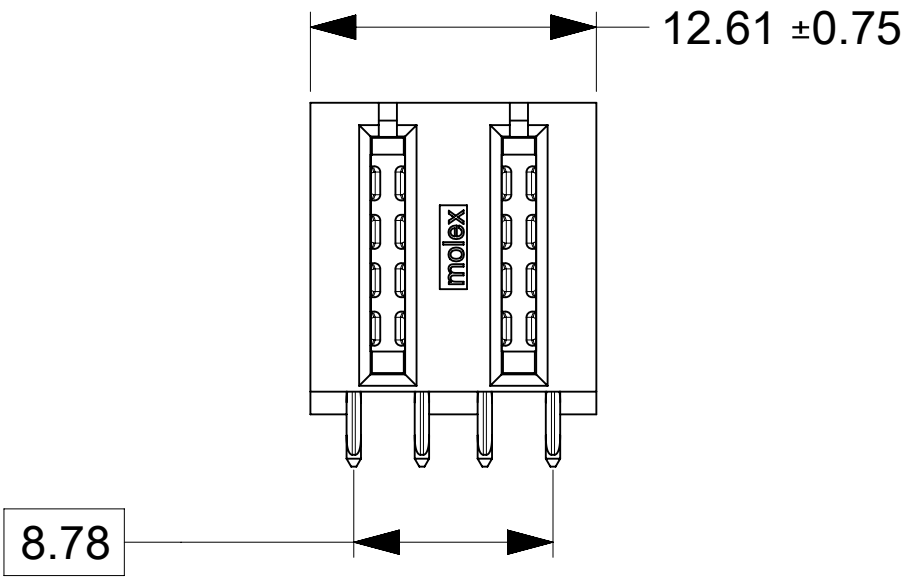


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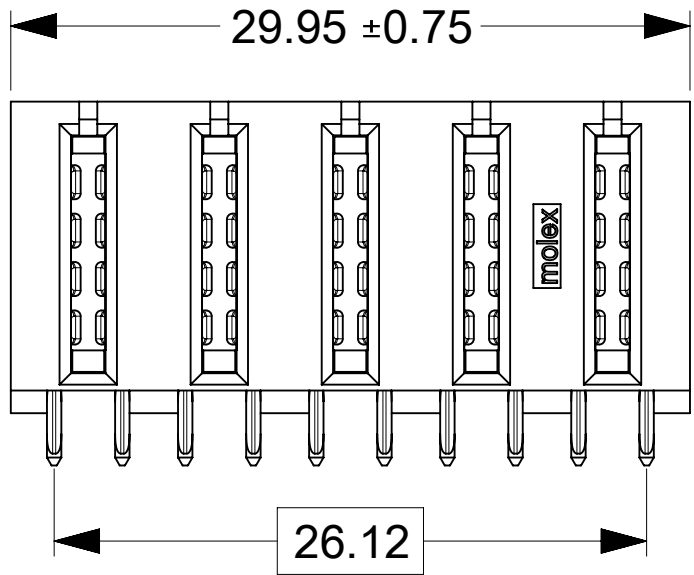


DOCUMENT STATUS	P1	RELEASE DATE	2023/04/11	17:06:07
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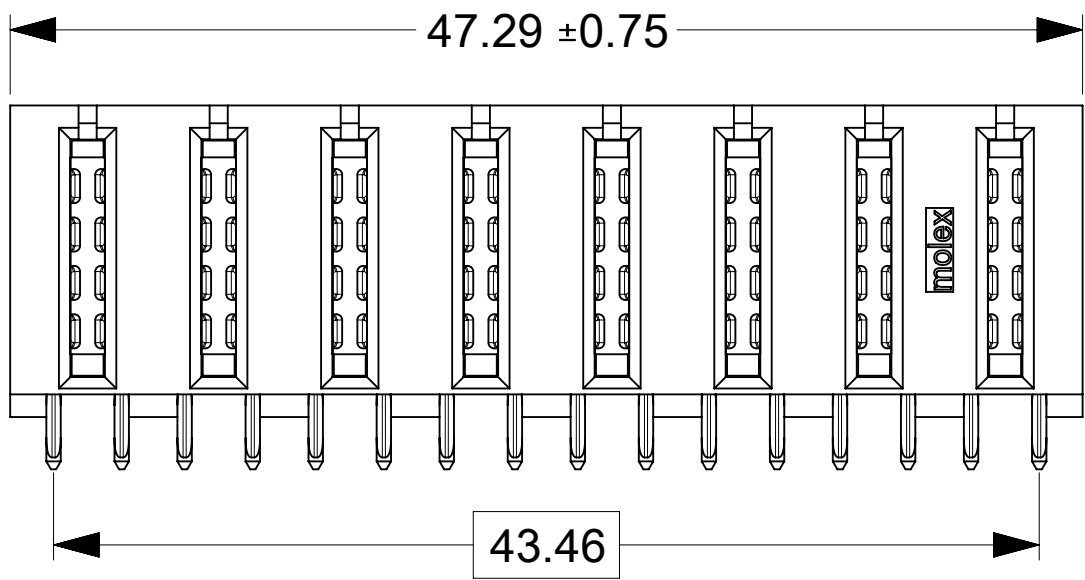
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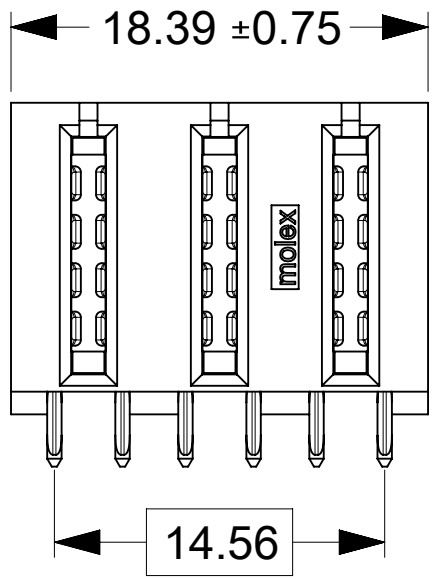
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219564-0035	5P	120



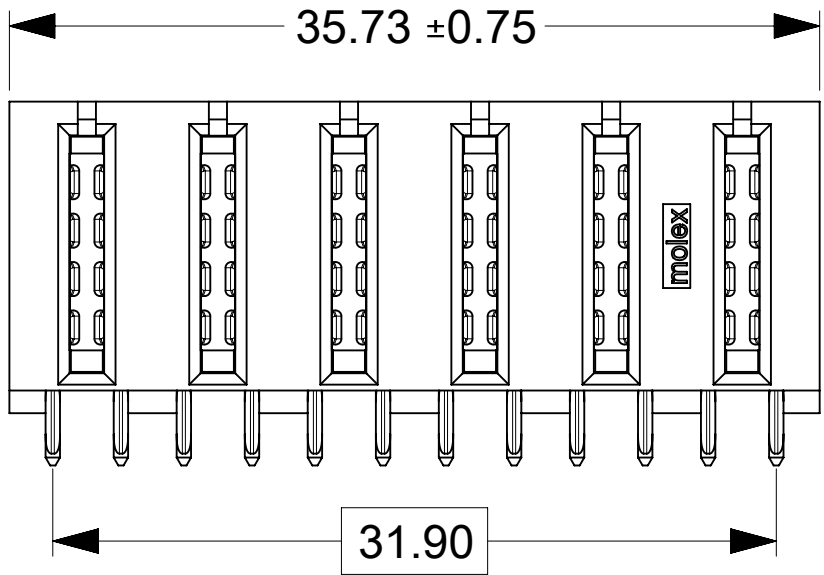
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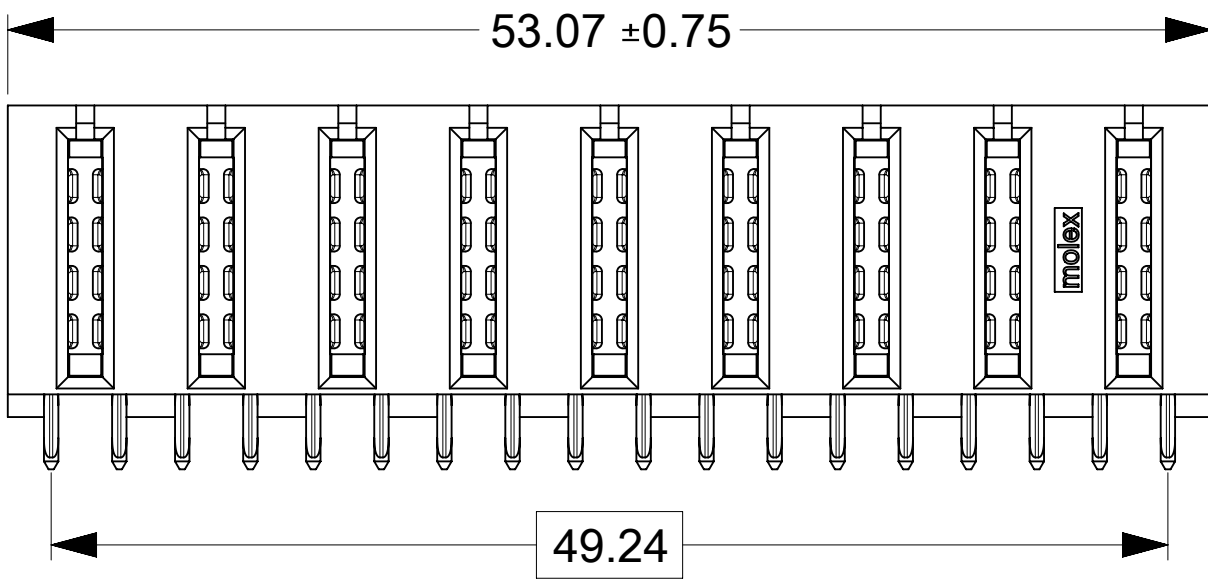
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219564-0033	3P	210



PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219564-0036	6P	105



PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219564-0039	9P	75



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DIMENSION UNITS	SCALE	CURRENT REV DESC:					
mm	3:1						
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 745288 DRWN: LZABJANOVSKI 2023/03/24 CHK'D: JAYK1 2023/04/10 APPR: JAYK1 2023/04/10 INITIAL REVISION: DRWN: LZABJANOVSKI 2022/04/01 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	219564	SEE CHART		2 OF 2

GUARDIAN HD REC POWER ONLY
UNGUIDED PF

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2195649003-SD	PSD	000	A3