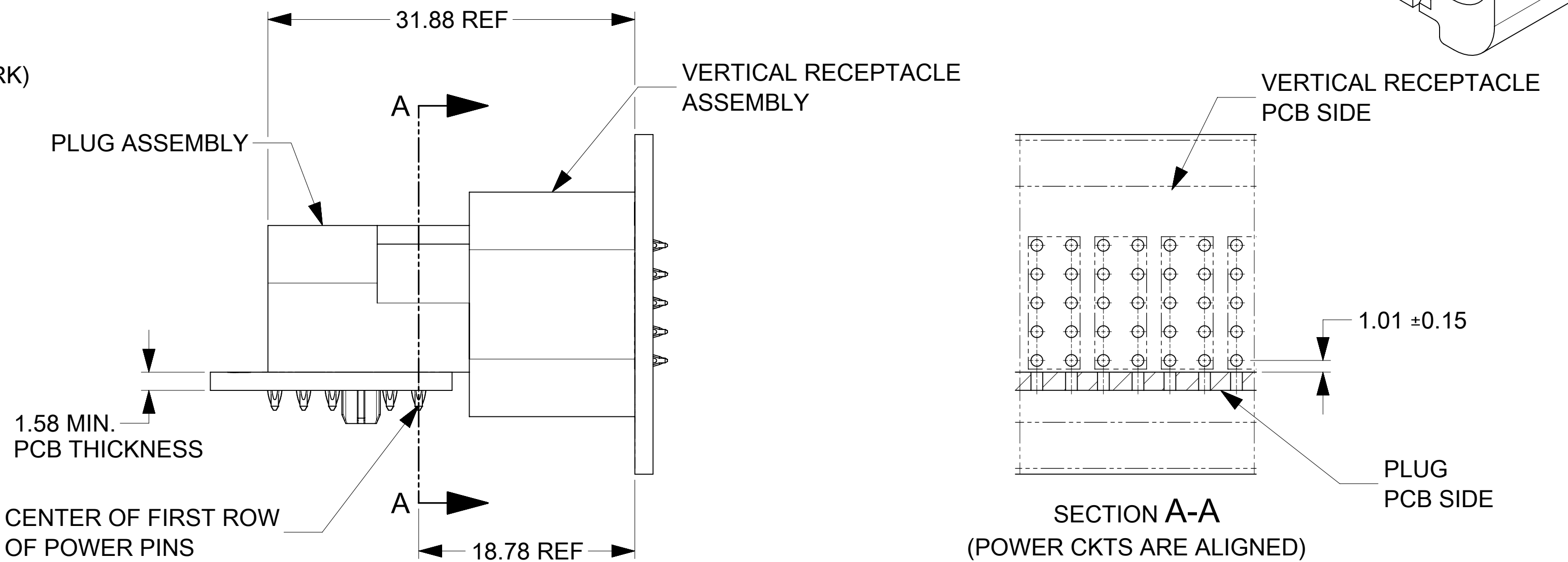
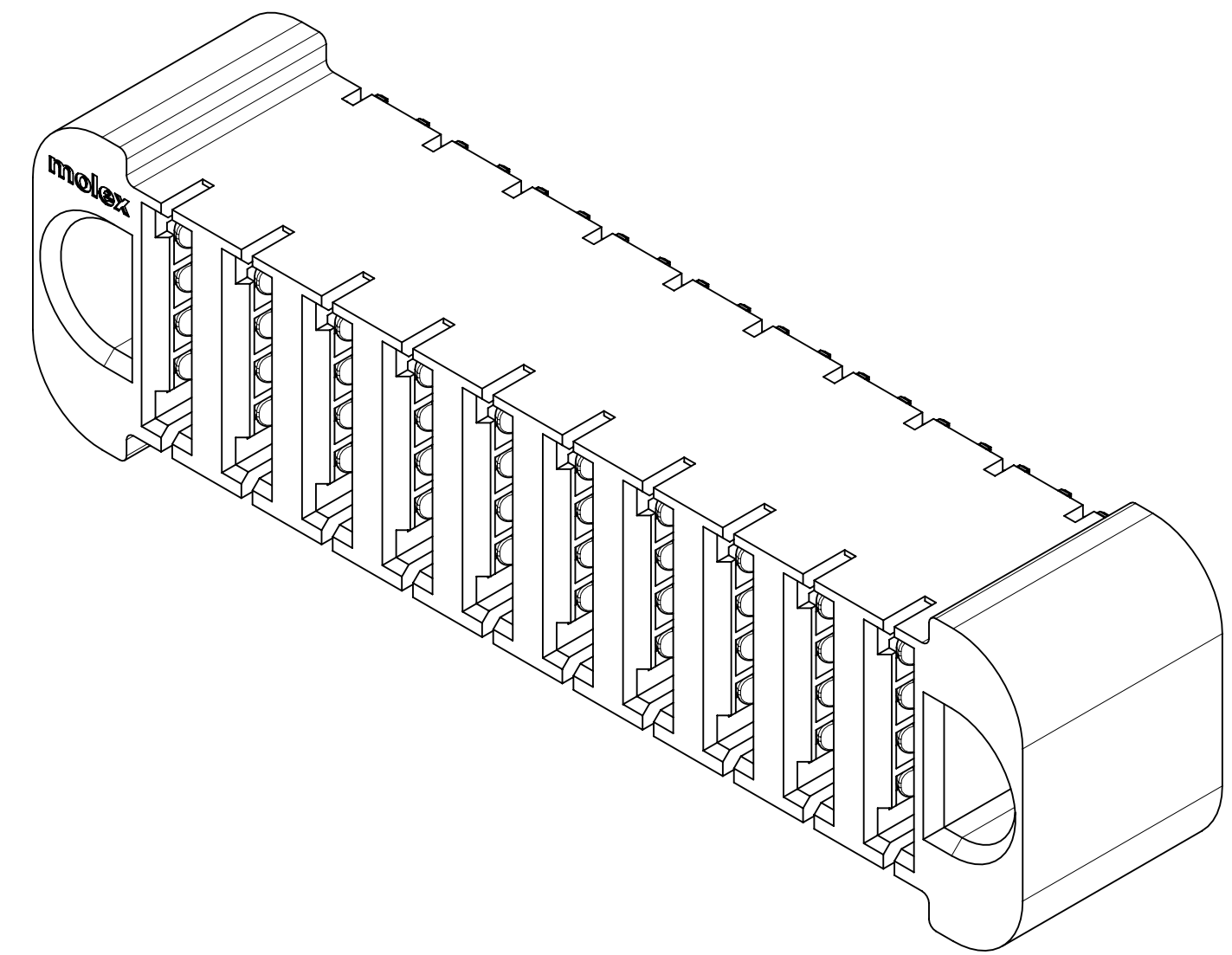
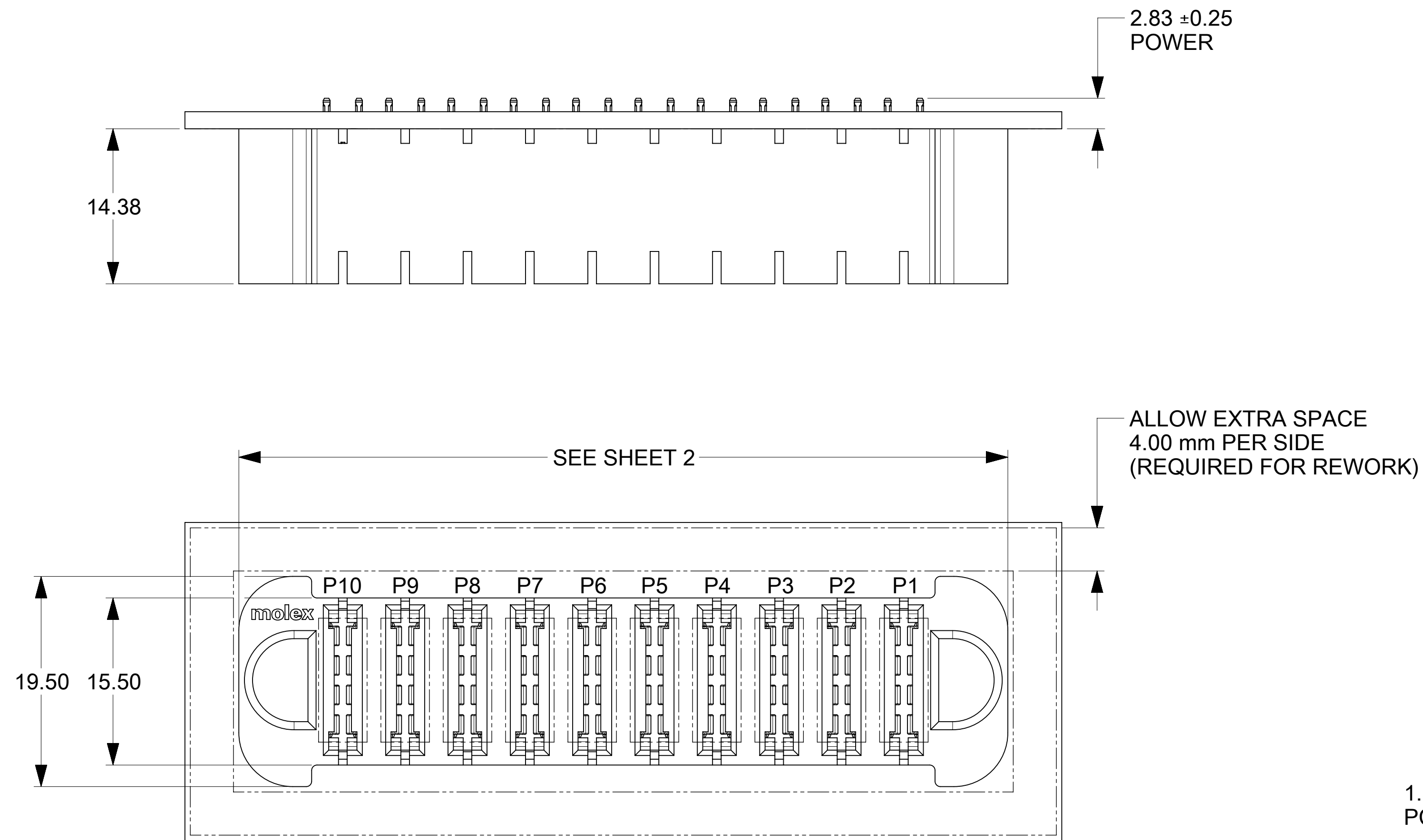
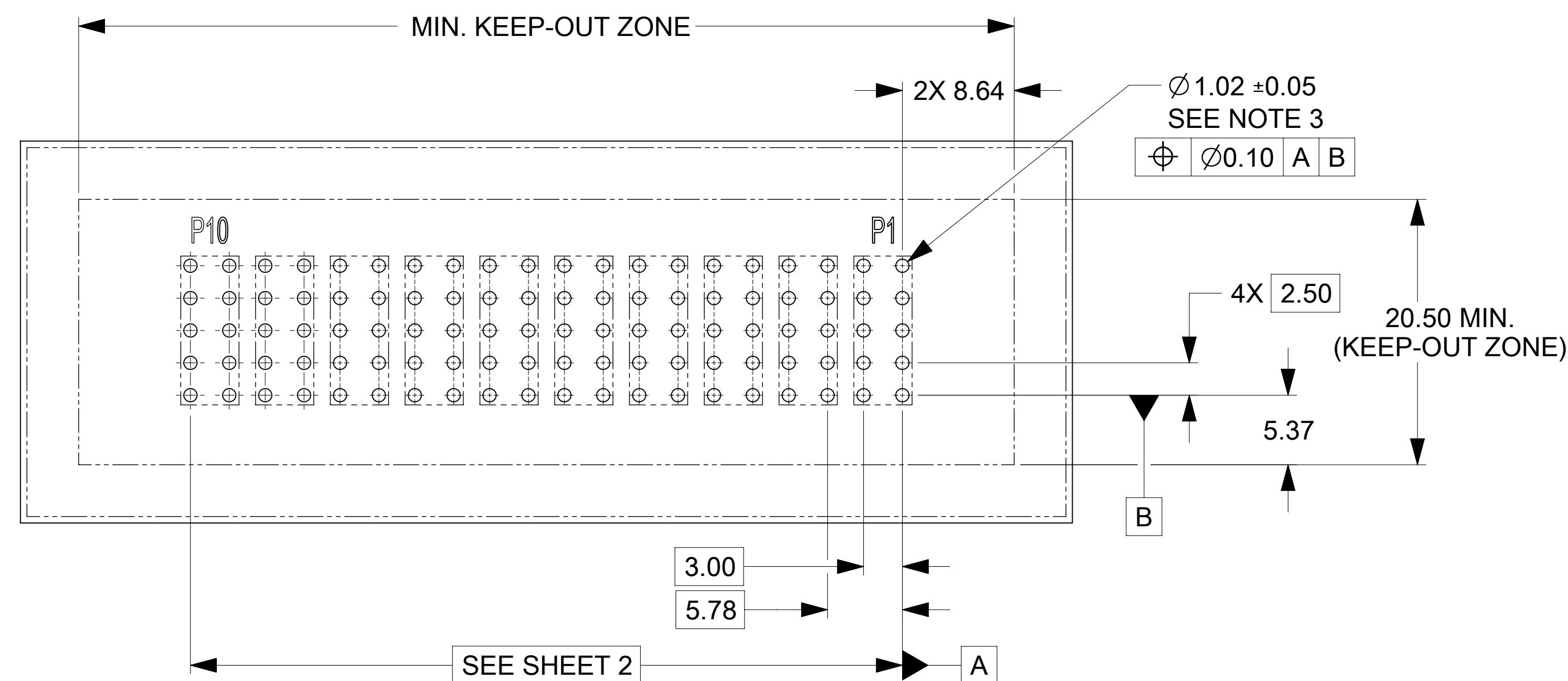
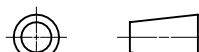




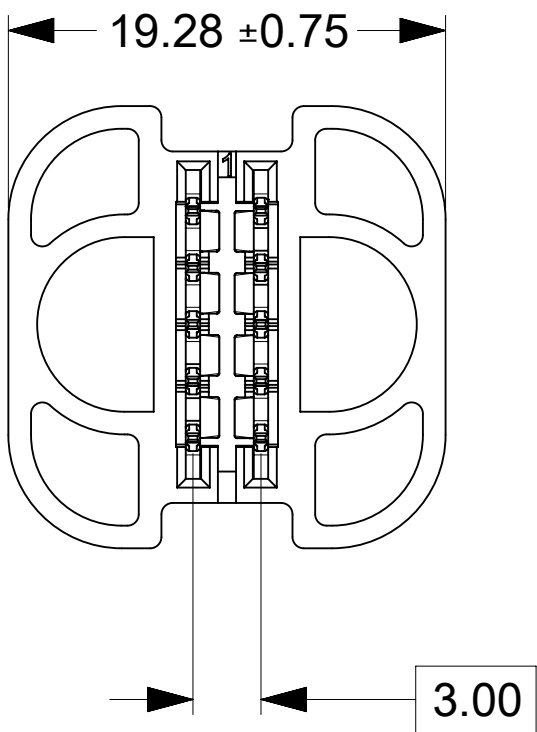
PLUG MATED TO VERTICAL RECEPTACLE MATED PROFILE



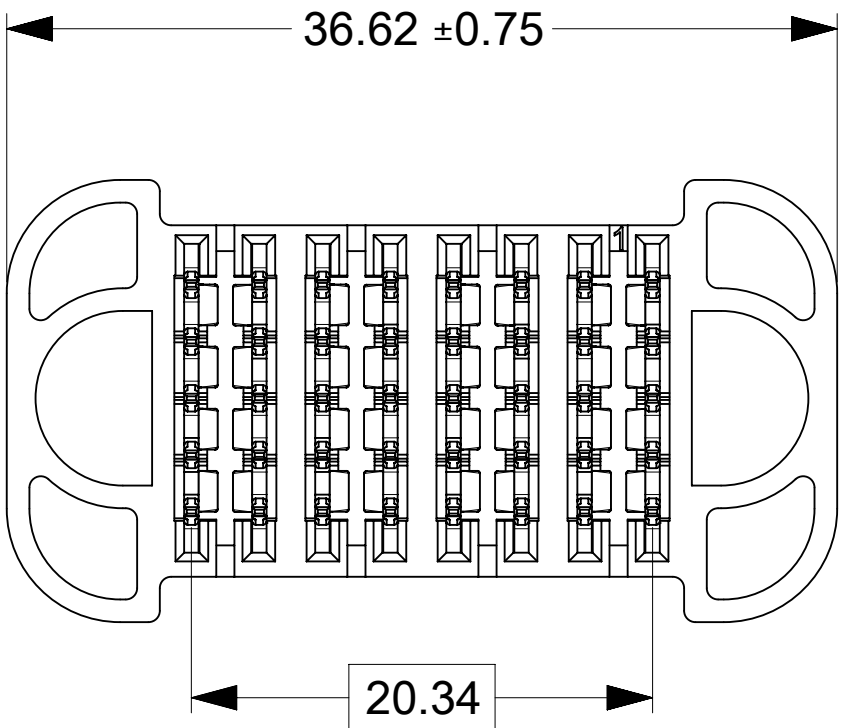
- NOTES:
1. MATERIAL:
 - HOUSINGS: LCP UL94, V-0, COLOR : BLACK
 - TERMINALS: HIGH CONDUCTIVITY COPPER ALLOY
 - PLATING: 1.27 μm (50 μin) NICKEL OVERALL WITH
 - 2.54 μm (100 μin) SELECTIVE TIN ON TAILS AND
 - 0.762 μm (30 μin) SELECTIVE GOLD ON CONTACT AREA
 2. PACKAGING: ASSEMBLIES TO BE TRAY PACKED PER PACKAGING SPEC: 2141140001-PK.
 3. PLATED THRU HOLE SIZE, REFER TO PRODUCT SPEC. FOR DETAILS.
 4. PRODUCT SPEC: 2141130000-PS.
 5. PRODUCT TO MEET RoHS REQUIREMENTS.
 6. VERTICAL ASSEMBLY MATES TO MOLEX PLUG 219562XXXX-SD, SEE DRAWING FOR DETAILS.
 7. TAIL DESIGN: COMPLIANT PIN.
 8. POWER TERMINALS ARE LUBRICATED.
 9. 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							
mm		3:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)			GUARDIAN HD VREC POWER ONLY PF											
ANGULAR TOL		± °												
4 PLACES		±												
3 PLACES		±	EC NO: 745288		2023/03/23		PRODUCT CUSTOMER DRAWING							
2 PLACES		± 0.25	DRWN: LZABJANOVSKI		2023/04/10									
1 PLACE		± 0.3	CHK'D: JAYK1		2023/04/10									
0 PLACES		±	APPR: JAYK1		2023/04/10		DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION		
INITIAL REVISION:														
DRWN: LZABJANOVSKI			2022/03/30		2195639000-SD			PSD	000	A2				
APPR: BPISZCZOR			2022/08/04											
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	

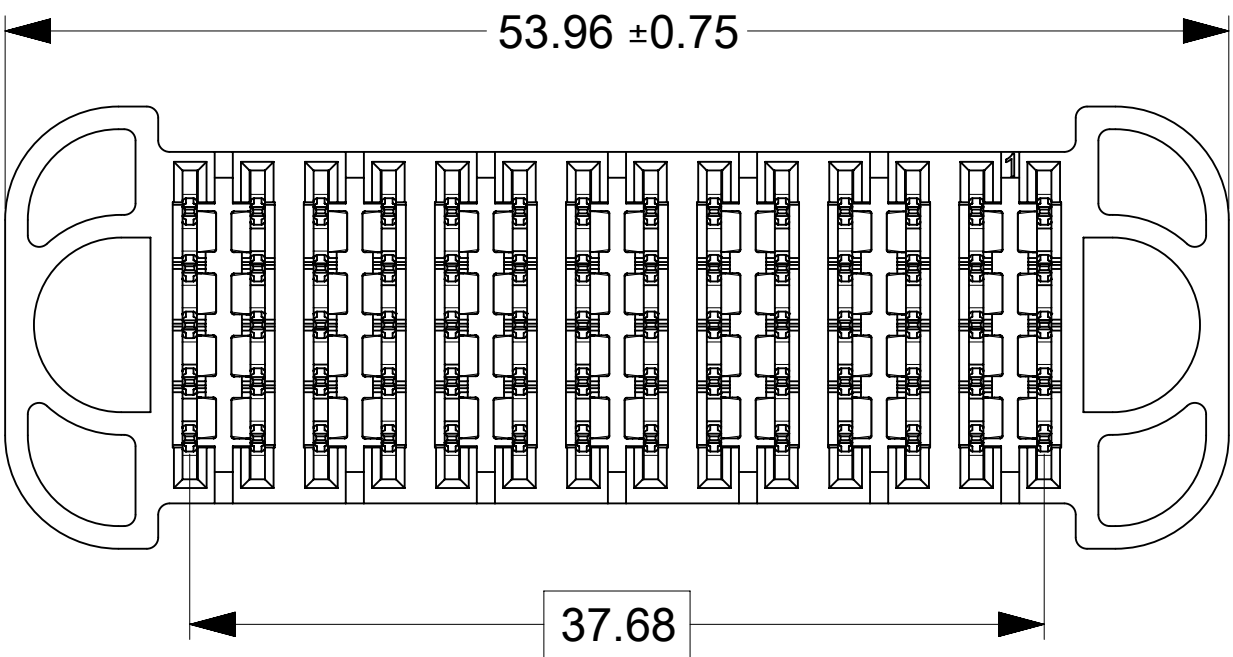
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219563-0001	G+1P+G	280



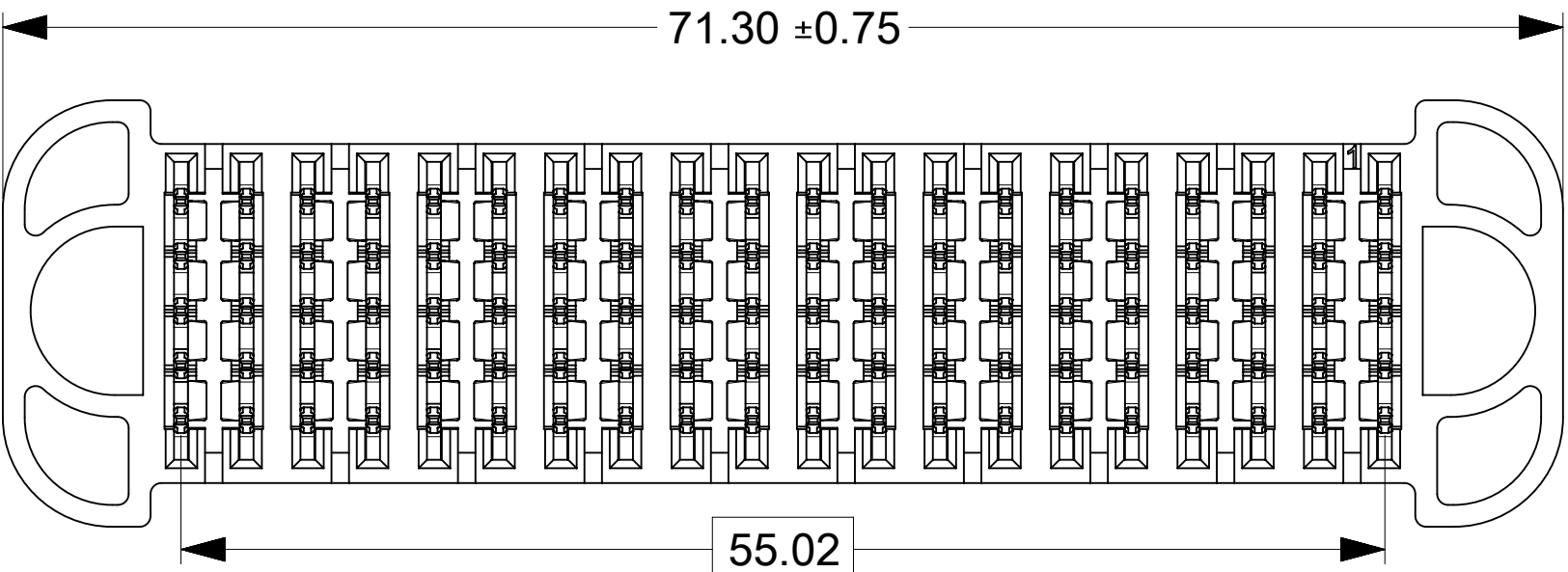
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219563-0004	G+4P+G	140



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219563-0007	G+7P+G	100

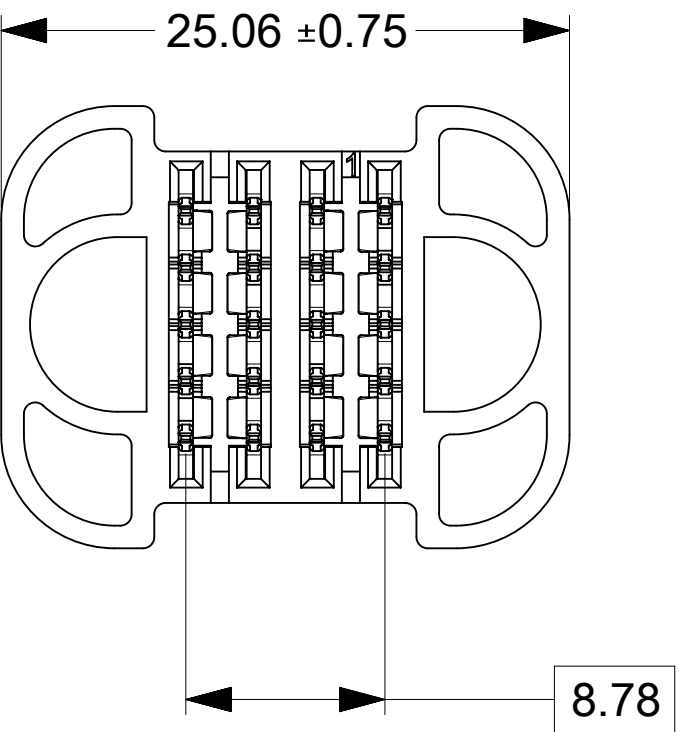


PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
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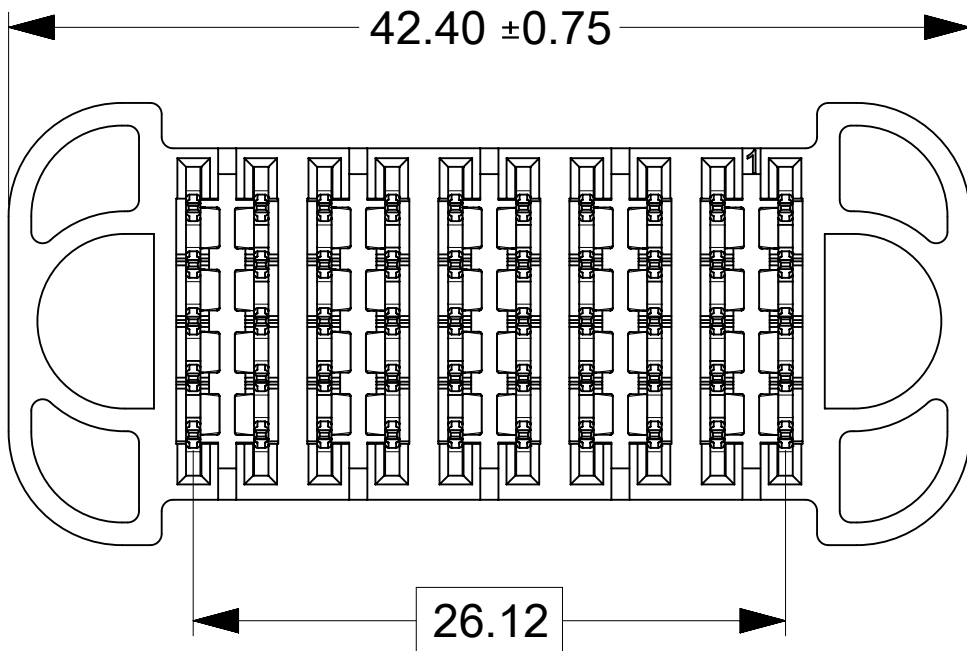


DOCUMENT STATUS	P1	RELEASE DATE	2023/04/11	17:05:26
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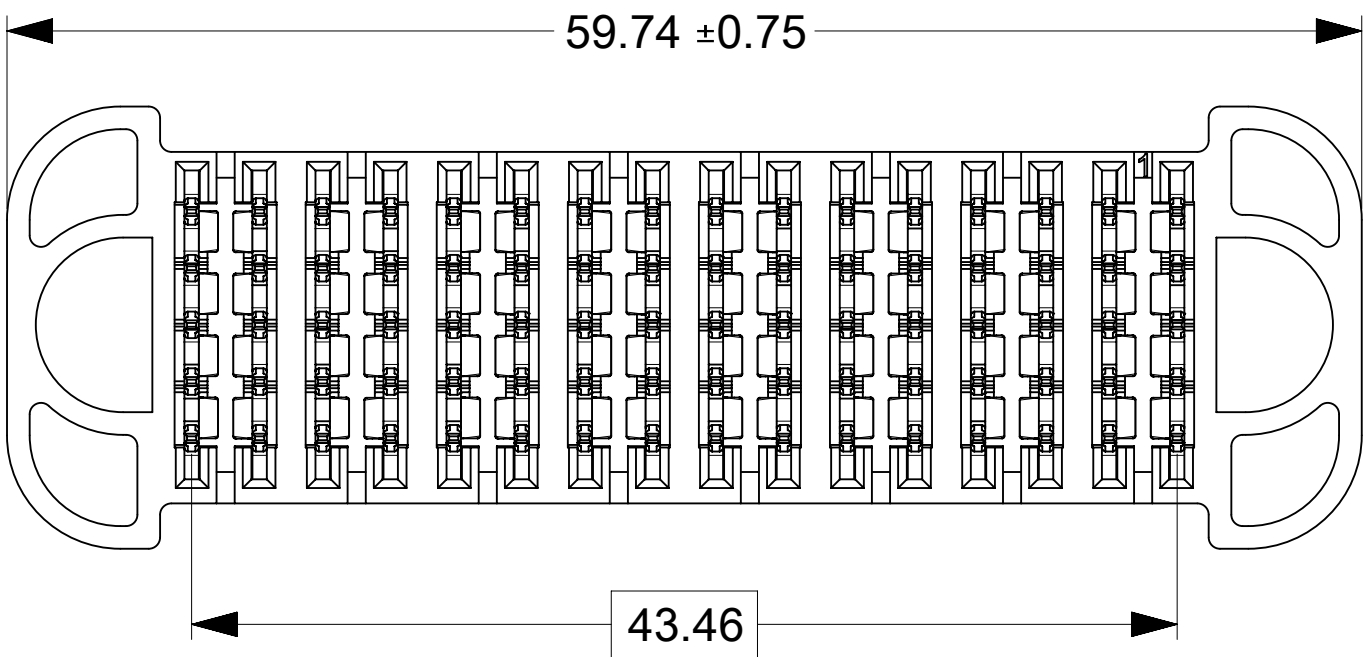
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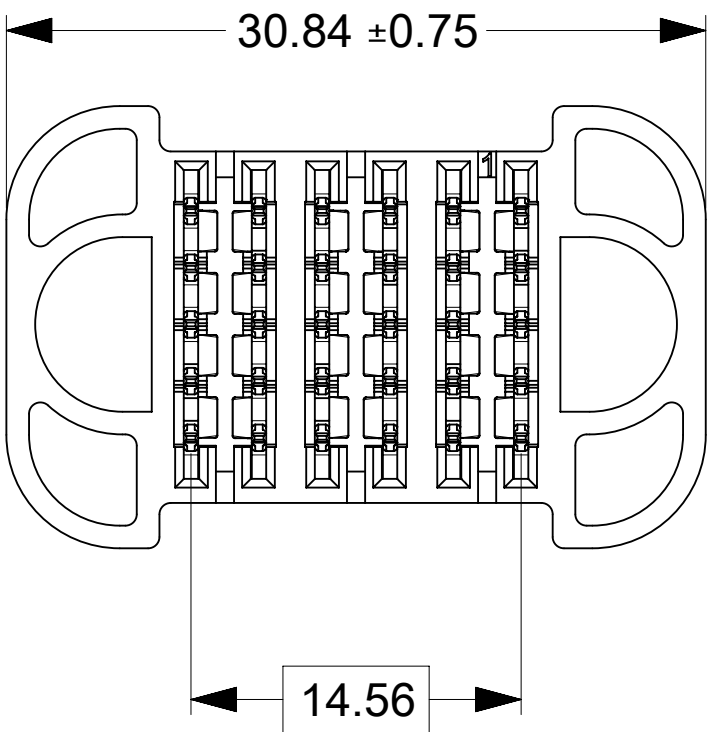
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0005	G+5P+G	120



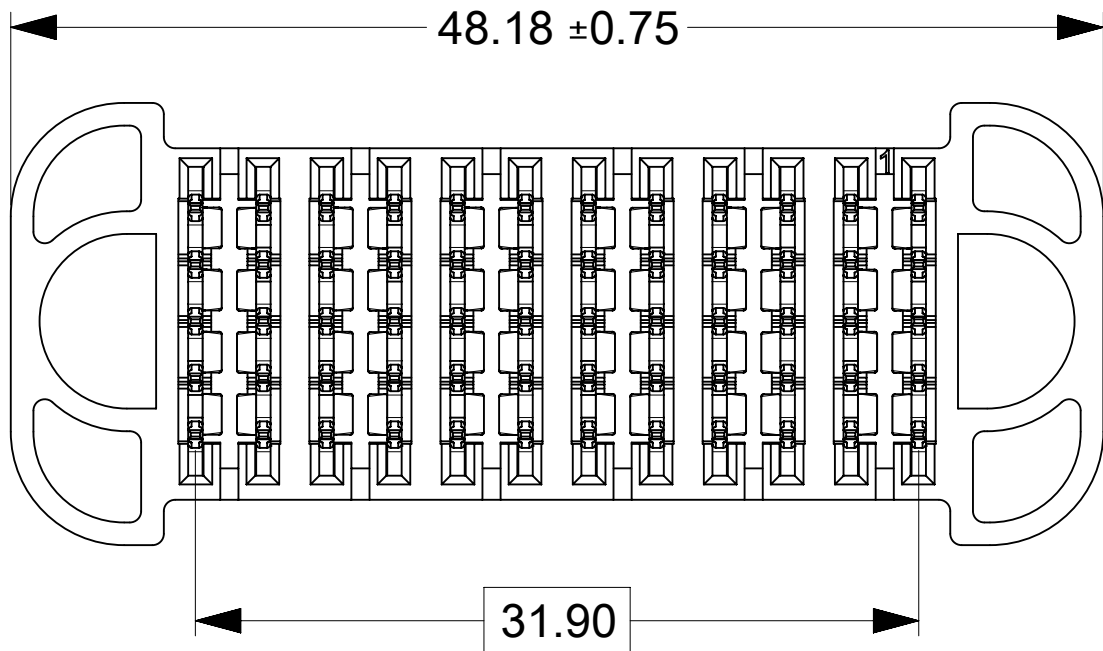
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0008	G+8P+G	80



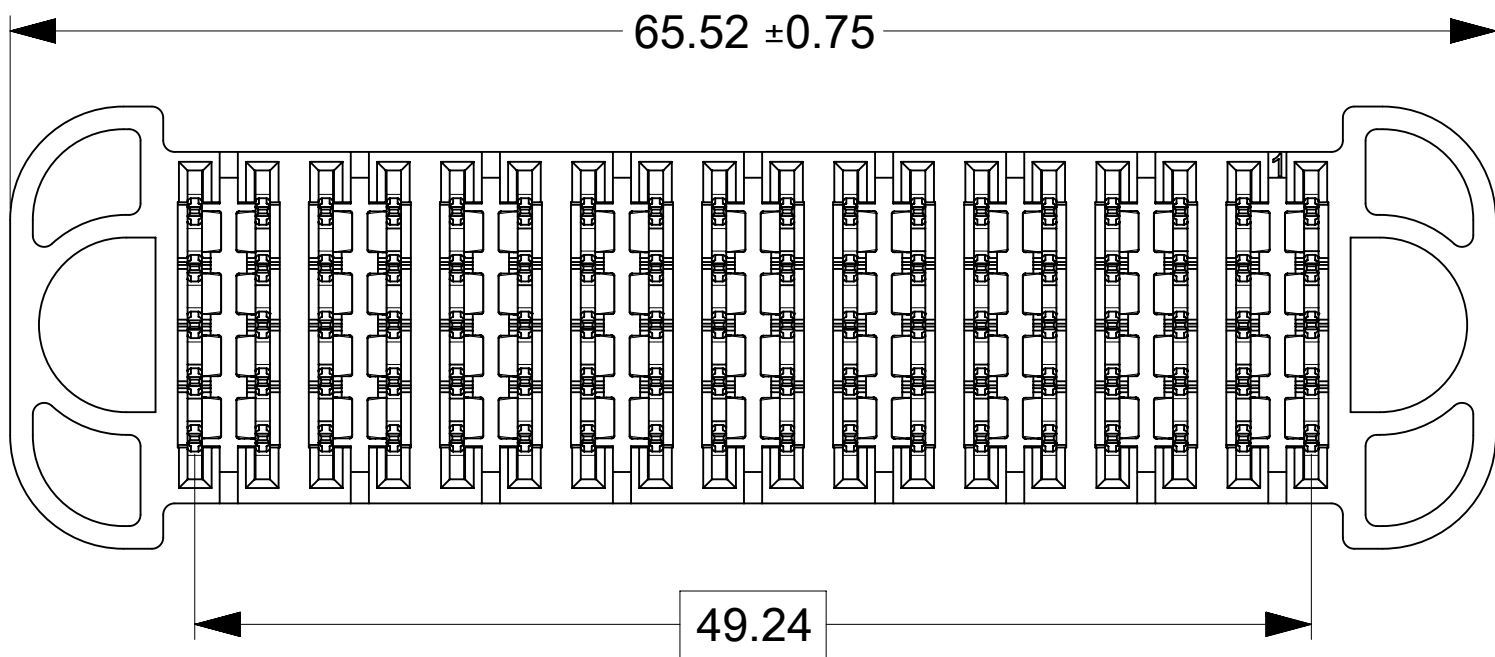
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0003	G+3P+G	180



PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0006	G+6P+G	100



PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0009	G+9P+G	80



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

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DIMENSION UNITS	SCALE	CURRENT REV DESC:	
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		THIRD ANGLE PROJECTION	DRAWING
			D-SIZE

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

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
2195639000-SD		PSD	000	A2
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
SEE CHART				2 OF 2

GUARDIAN HD VREC POWER ONLY PF

PRODUCT CUSTOMER DRAWING