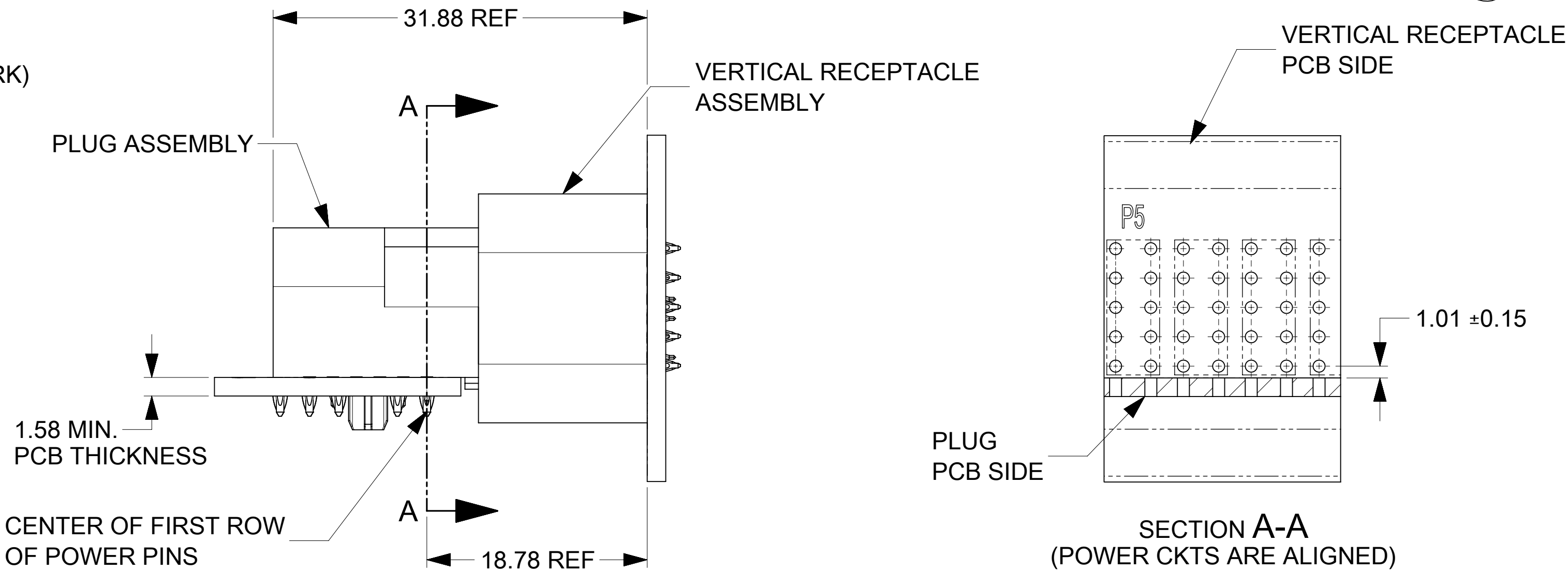
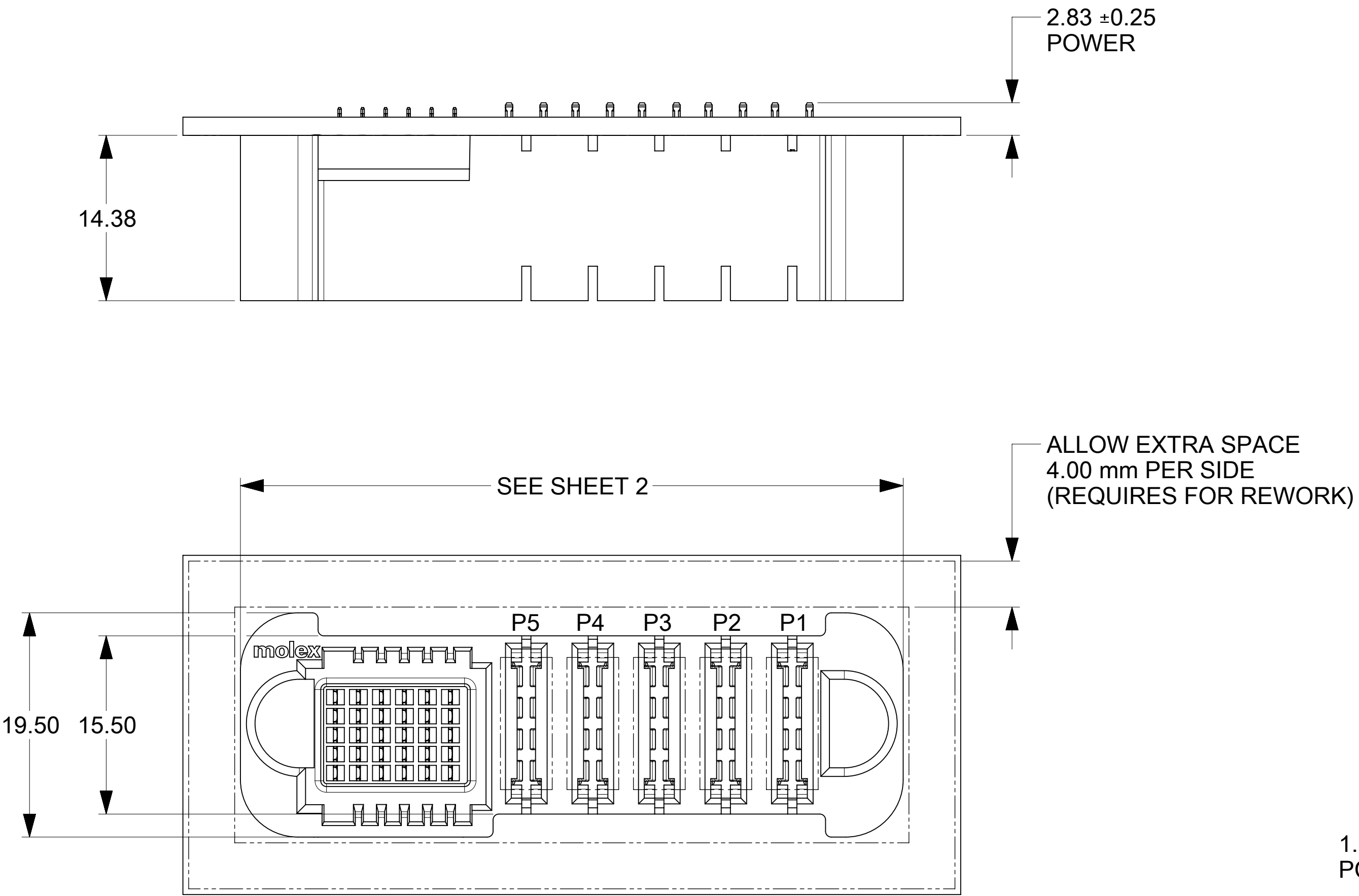
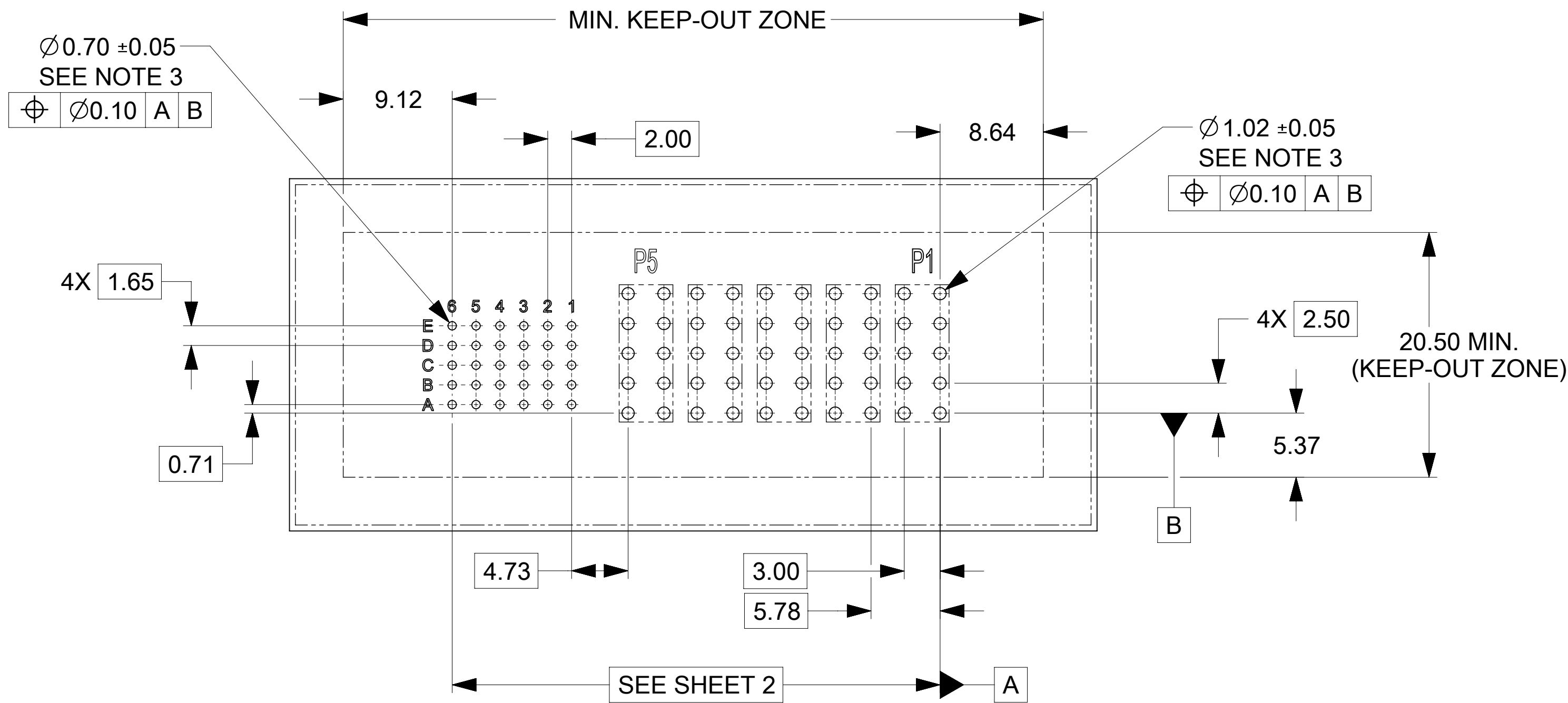




PLUG MATED TO VERTICAL RECEPTACLE MATED PROFILE

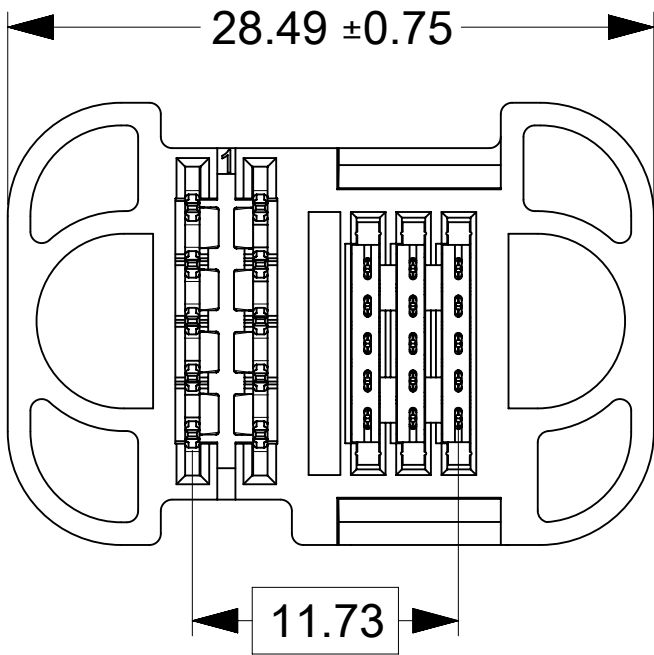


RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE

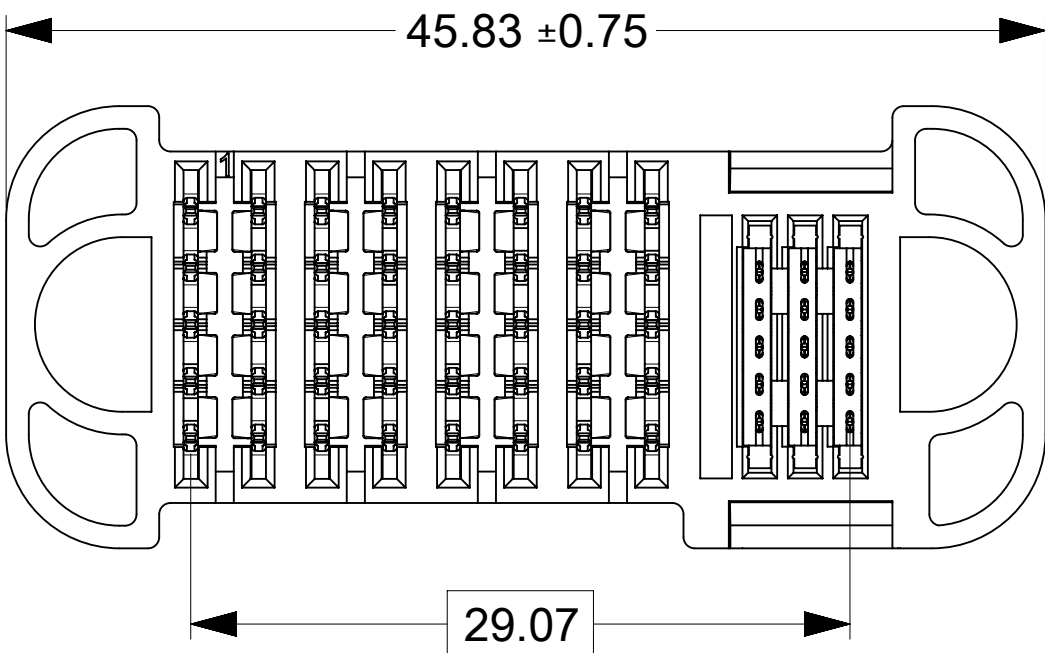
- NOTES:
- MATERIAL:
 - HOUSINGS: LCP UL94, V-0, COLOR : BLACK
 - TERMINALS: HIGH CONDUCTIVITY COPPER ALLOY
 - PLATING: 1.27 µm (50 µin) NICKEL OVERALL WITH 2.54 µm (100 µin) SELECTIVE TIN ON TAILS AND 0.762 µm (30 µin) SELECTIVE GOLD ON CONTACT AREA
 - PACKAGING: ASSEMBLIES TO BE TRAY PACKED PER PACKAGING SPEC: 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 RIGHT SIGNAL WITH POWER PF					
mm		3:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL		± °		EC NO: 745288 DRWN: LZABJANOVSKI 2023/03/23 CHK'D: JAYK1 2023/04/10 APPR: JAYK1 2023/04/10			PRODUCT CUSTOMER DRAWING					
4 PLACES		±										
3 PLACES		±										
2 PLACES		± 0.25										
1 PLACE		± 0.3										
0 PLACES		±		INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
DRWN: LZABJANOVSKI 2022/03/31				2022/08/04			2195639001-SD		PSD	000	A2	
APPR: BPISZCZOR												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						D-SIZE	219563					1 OF 2
												

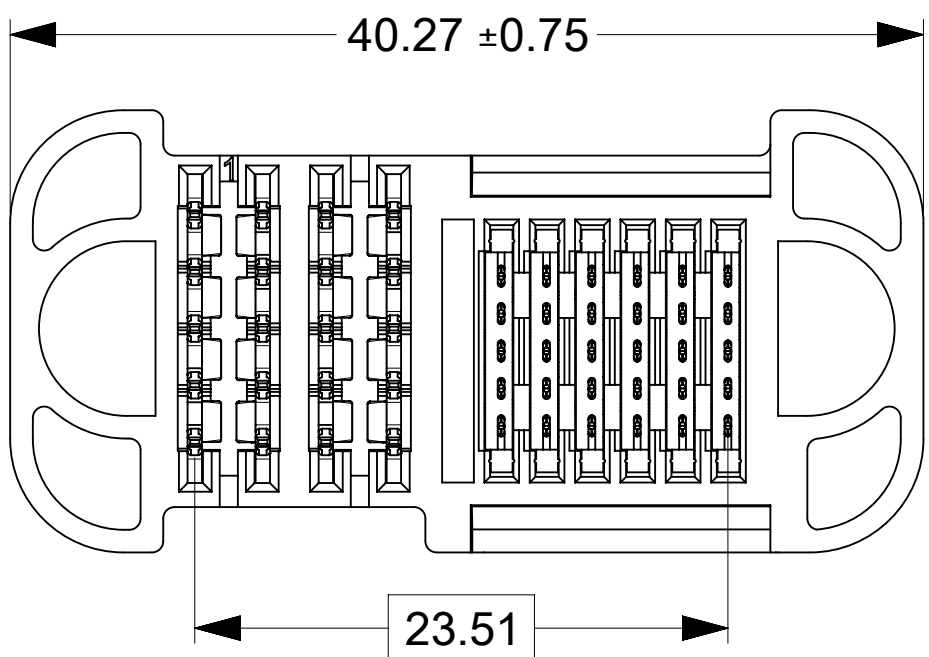
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0011	G+1P+15S+G	180



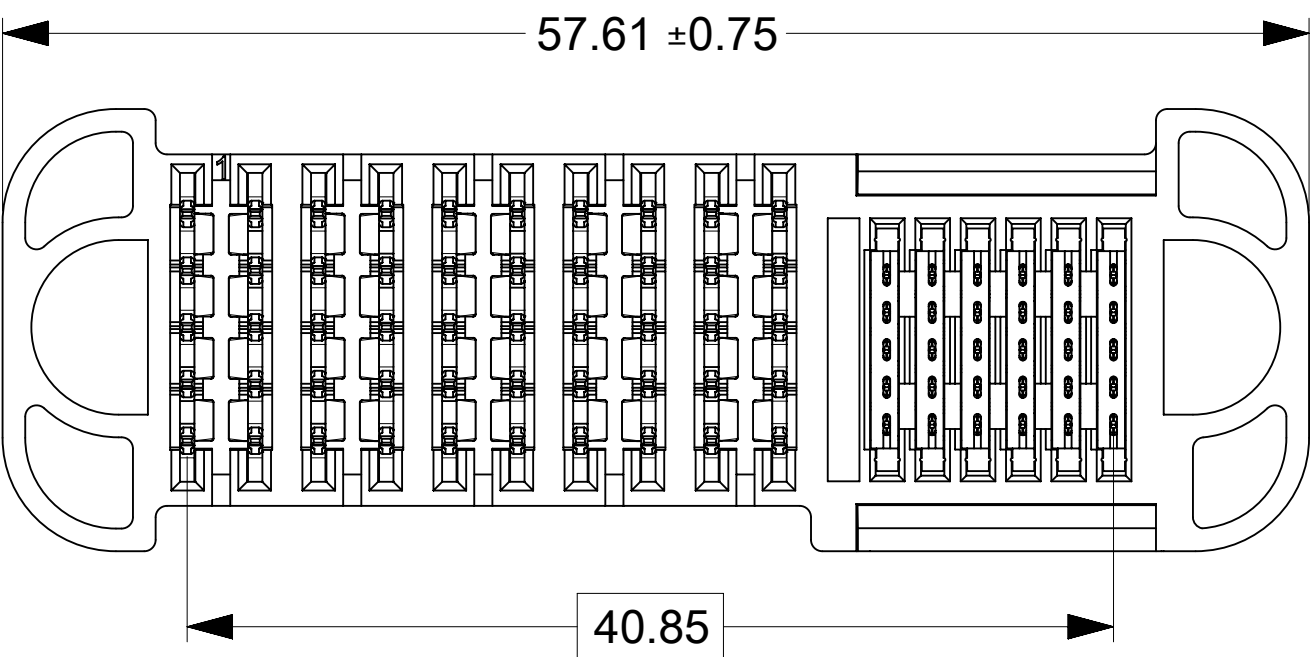
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0014	G+4P+15S+G	120



PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0017	G+2P+30S+G	120

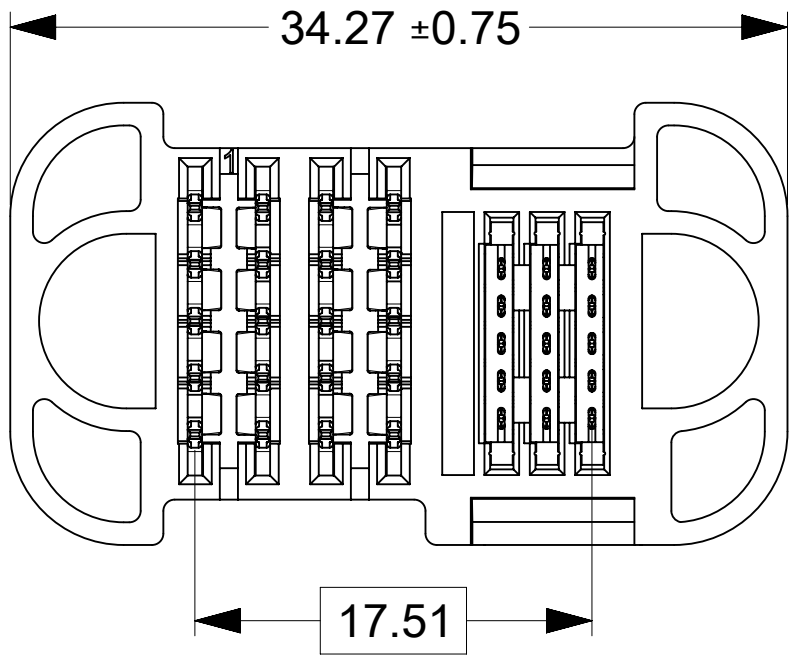


PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
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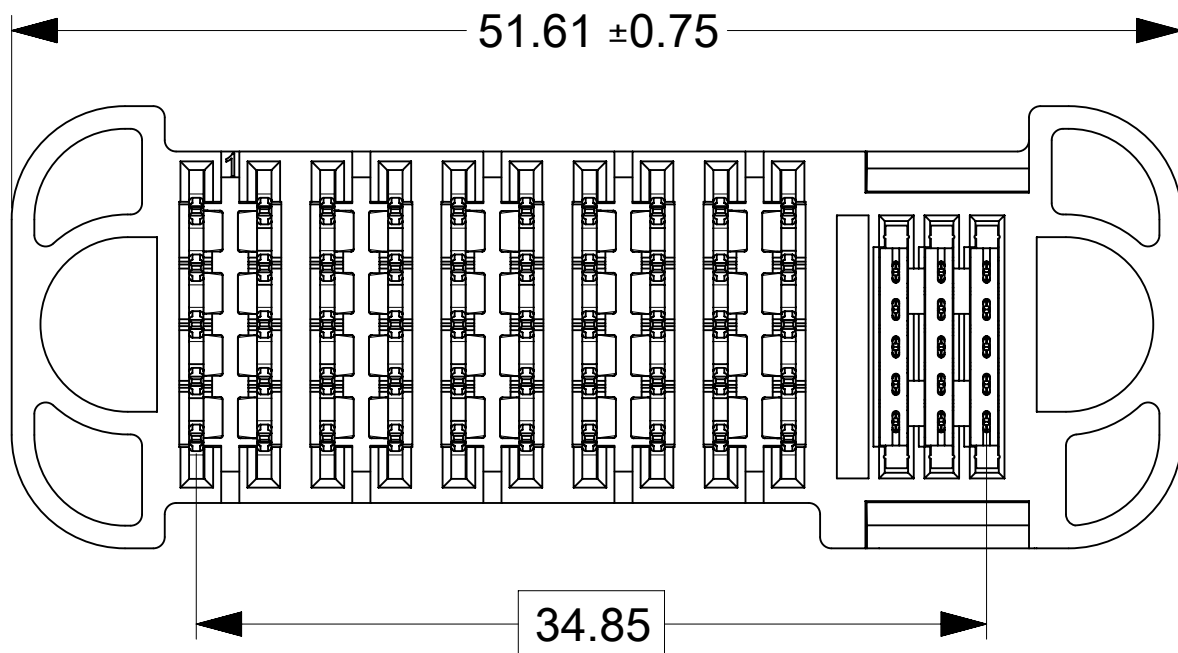


DOCUMENT STATUS	P1	RELEASE DATE	2023/04/11	17:05:26
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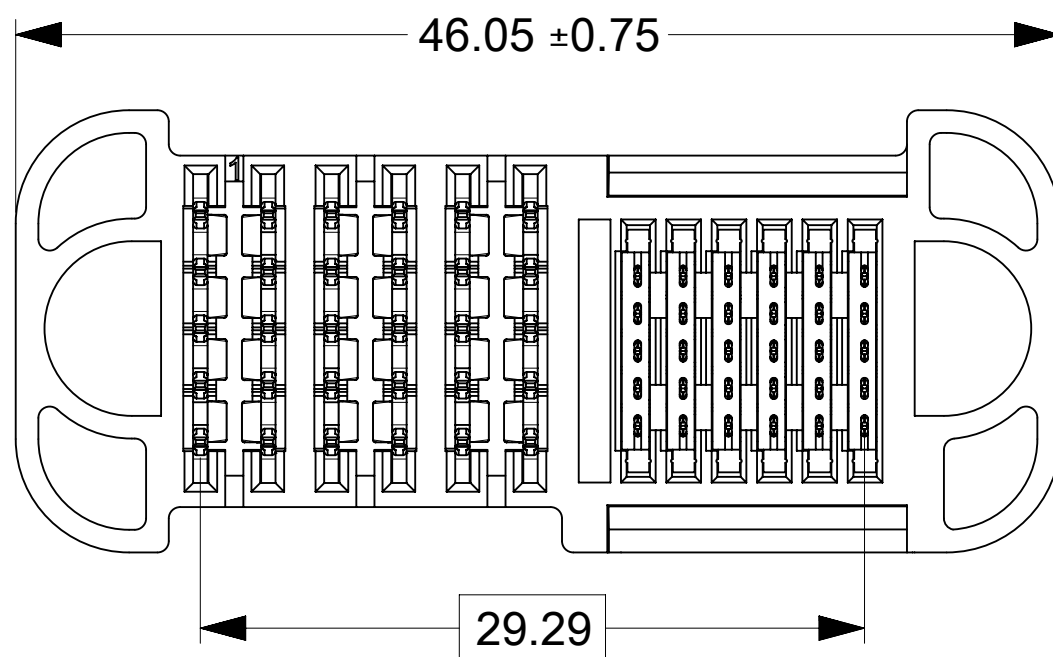
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0012	G+2P+15S+G	160



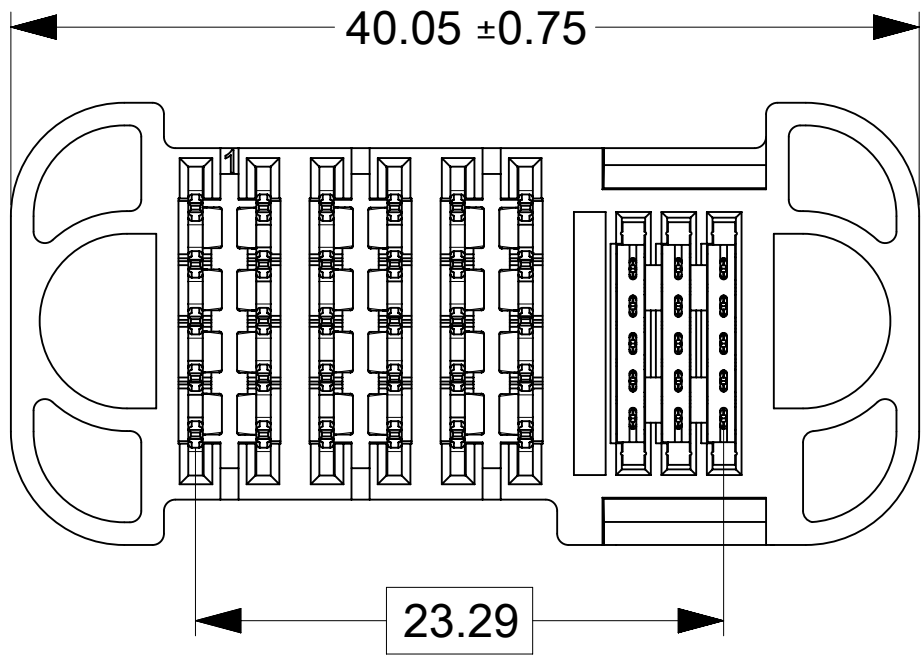
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0015	G+5P+15S+G	100



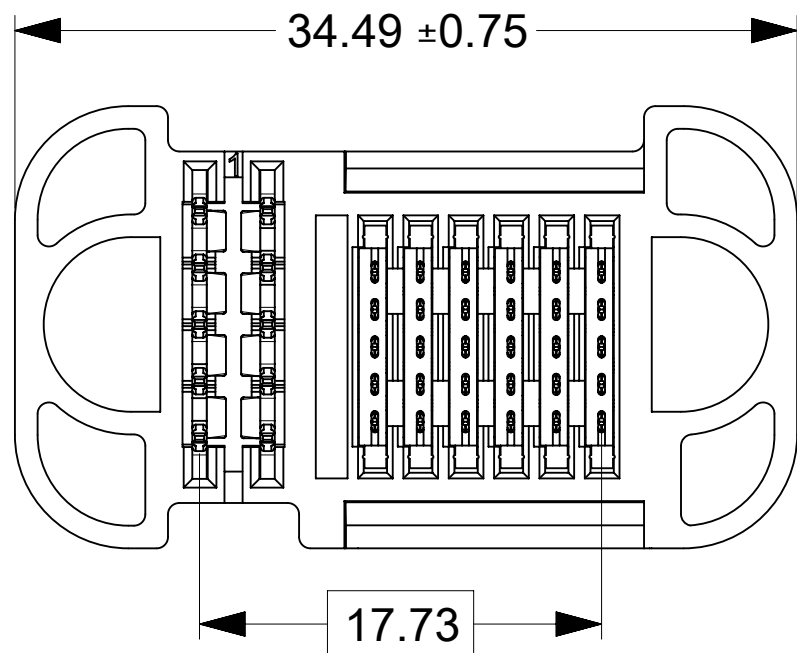
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0018	G+3P+30S+G	120



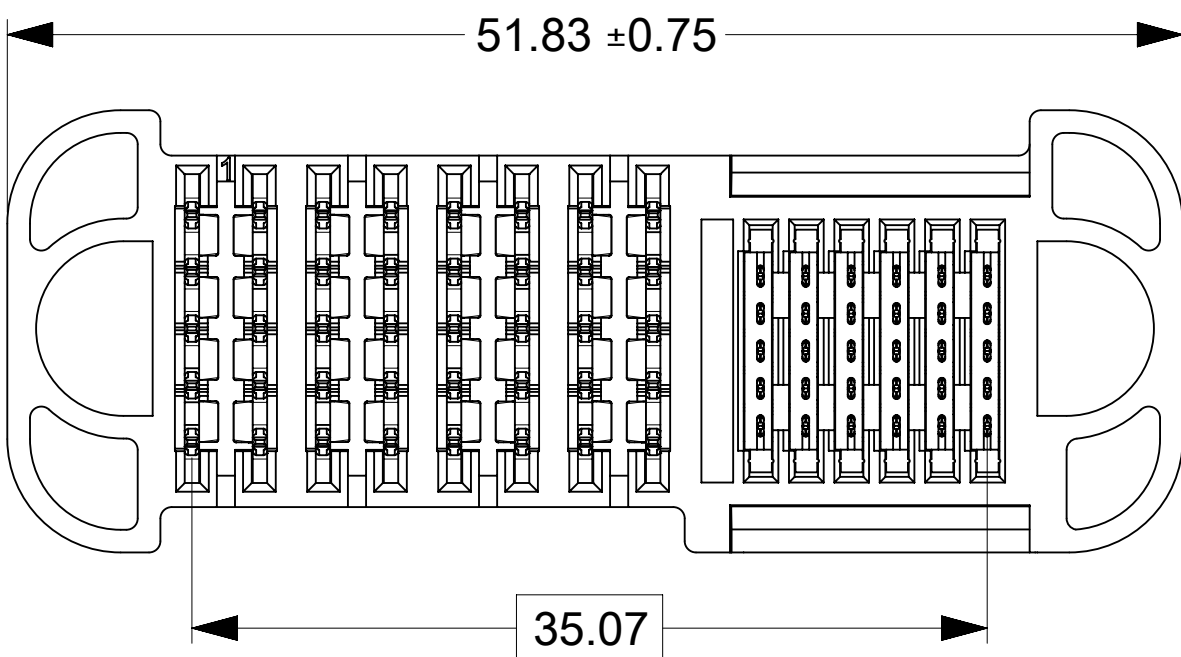
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0013	G+3P+15S+G	140



PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0016	G+1P+30S+G	160



PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0019	G+4P+30S+G	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 mm		SCALE 3:1		CURRENT REV DESC:				molex					
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL		±	°	EC NO: 745288				GUARDIAN HD VREC RIGHT SIGNAL WITH POWER PF					
4 PLACES		±		DRWN: LZABJANOVSKI 2023/03/23				PRODUCT CUSTOMER DRAWING					
3 PLACES		±		CHK'D: JAYK1 2023/04/10				DOCUMENT NUMBER					
2 PLACES		±	0.25	APPR: JAYK1 2023/04/10				DOC TYPE					
1 PLACE		±	0.3	INITIAL REVISION:				DOC PART					
0 PLACES		±		DRWN: LZABJANOVSKI 2022/03/31				REVISION					
				APPR: BPISZCZOR 2022/08/04				2195639001-SD					
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	