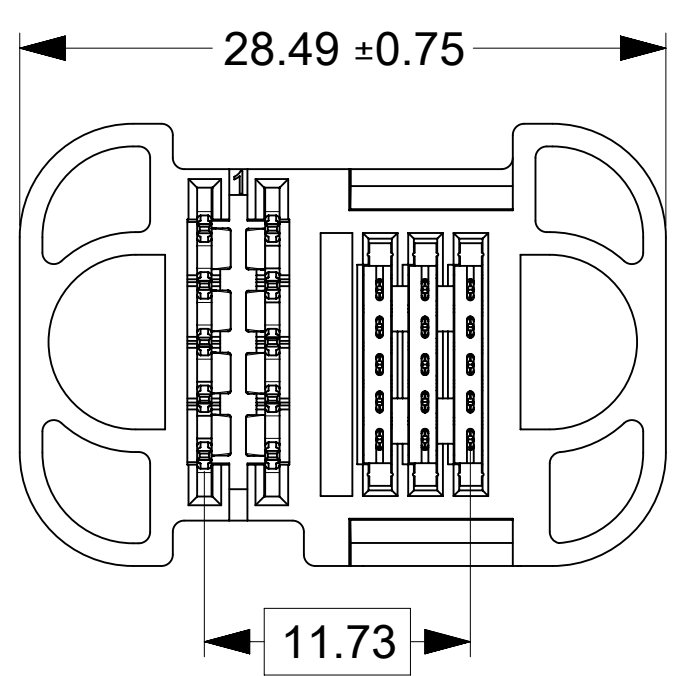


- NOTES:
- MATERIAL:
 - HOUSINGS: LCP UL94, V-0, COLOR : BLACK
 - TERMINALS: HIGH CONDUCTIVITY COPPER ALLOY
 - PLATING: 1.27 μm (50 μin) NICKEL OVERALL WITH
2.54 μm (100 μin) SELECTIVE TIN ON TAILS AND
0.762 μm (30 μin) SELECTIVE GOLD ON CONTACT AREA
 - PACKAGING: ASSEMBLIES TO BE TRAY PACKED PER PACKAGING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

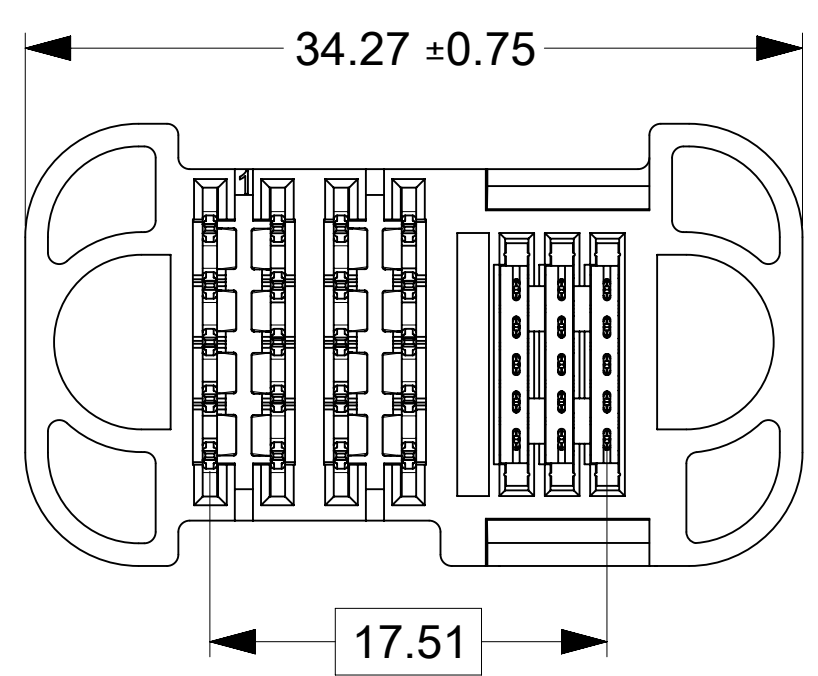
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC:							
mm		3:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± °											
4 PLACES		±		EC NO: 745288							
3 PLACES		±		DRWN: LZABJANOVSKI		2023/03/23					
2 PLACES		± 0.25		CHK'D: JAYK1		2023/04/10					
1 PLACE		± 0.3		APPR: JAYK1		2023/04/10					
0 PLACES		±		INITIAL REVISION:							
				DRWN: LZABJANOVSKI		2022/03/31					
				APPR: BPISZCZOR		2022/08/04					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER			
				D-SIZE		219563					
				GUARDIAN HD VREC RIGHT SIGNAL WITH POWER PF							
				PRODUCT CUSTOMER DRAWING							
DOCUMENT STATUS				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
P1				2195639001-SD		PSD		000		A2	
RELEASE DATE				MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
2023/04/11 17:05:26										1 OF 2	

RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE

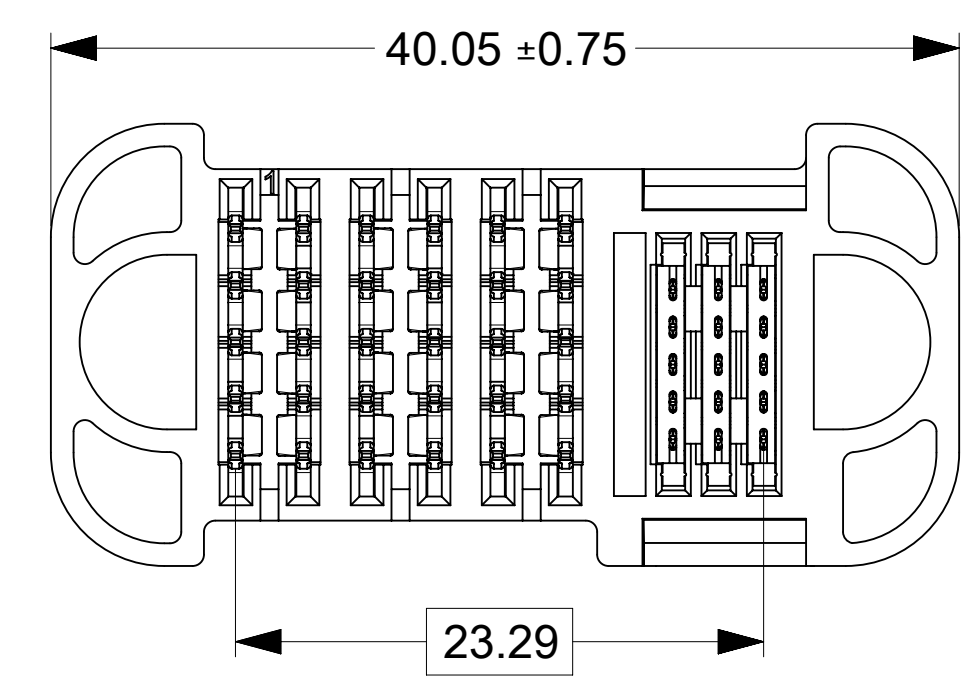
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0011	G+1P+15S+G	180



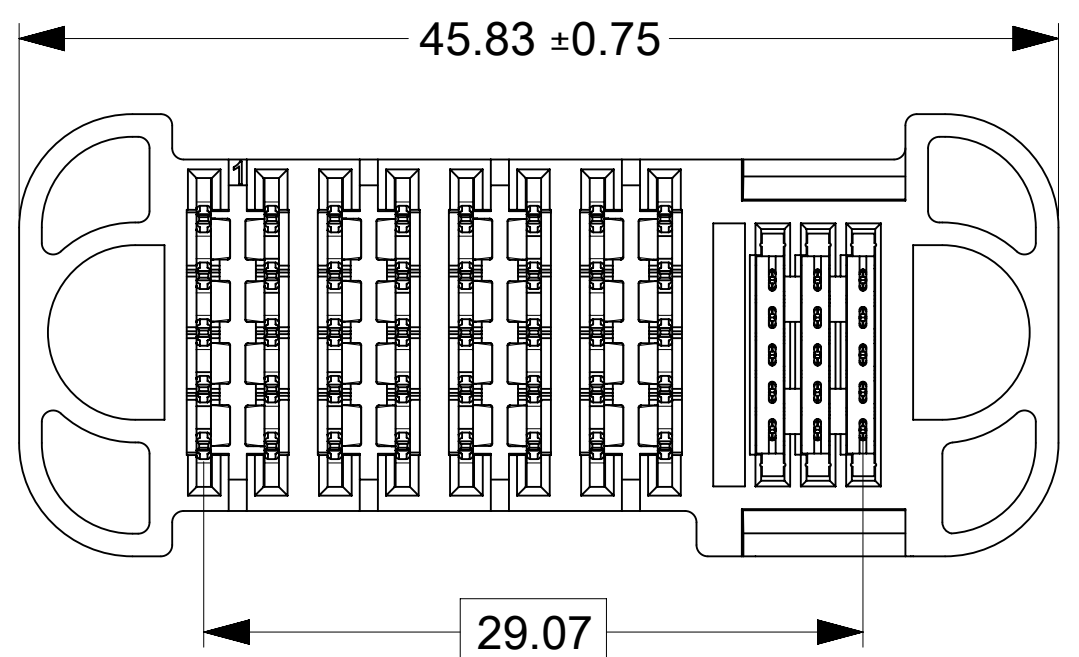
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0012	G+2P+15S+G	160



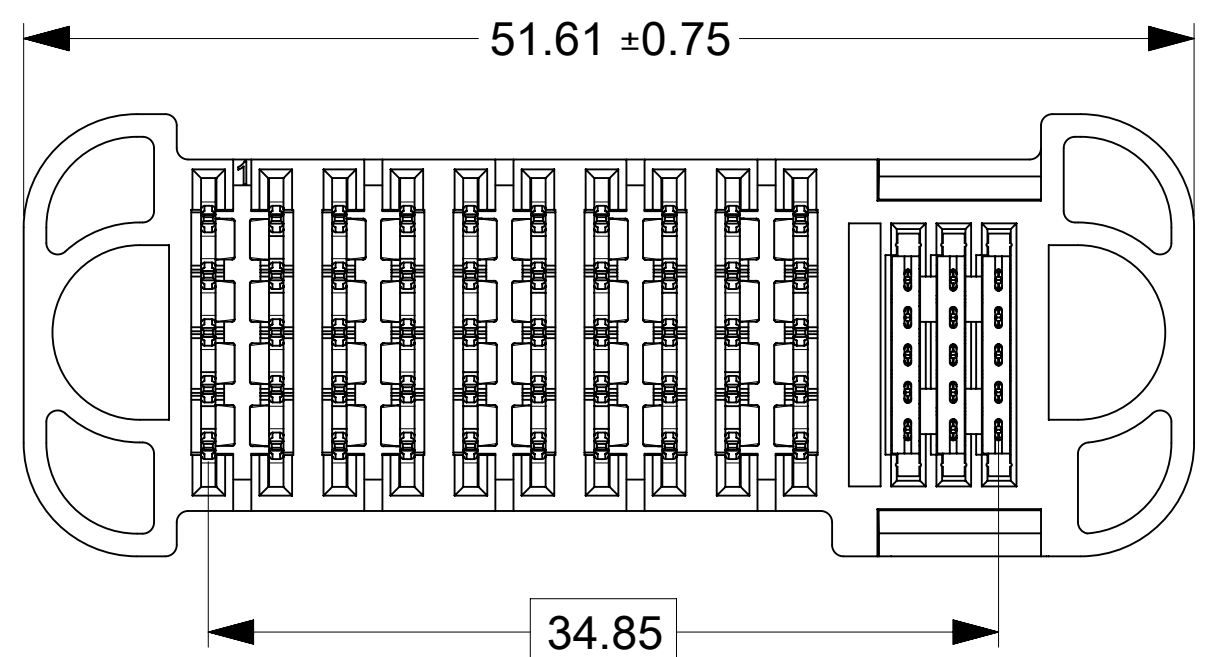
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0013	G+3P+15S+G	140



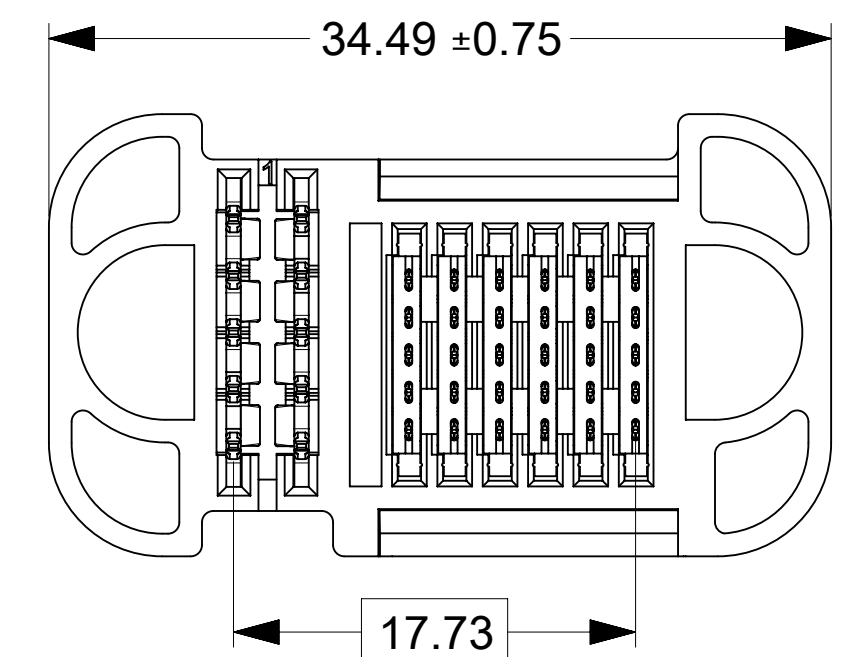
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0014	G+4P+15S+G	120



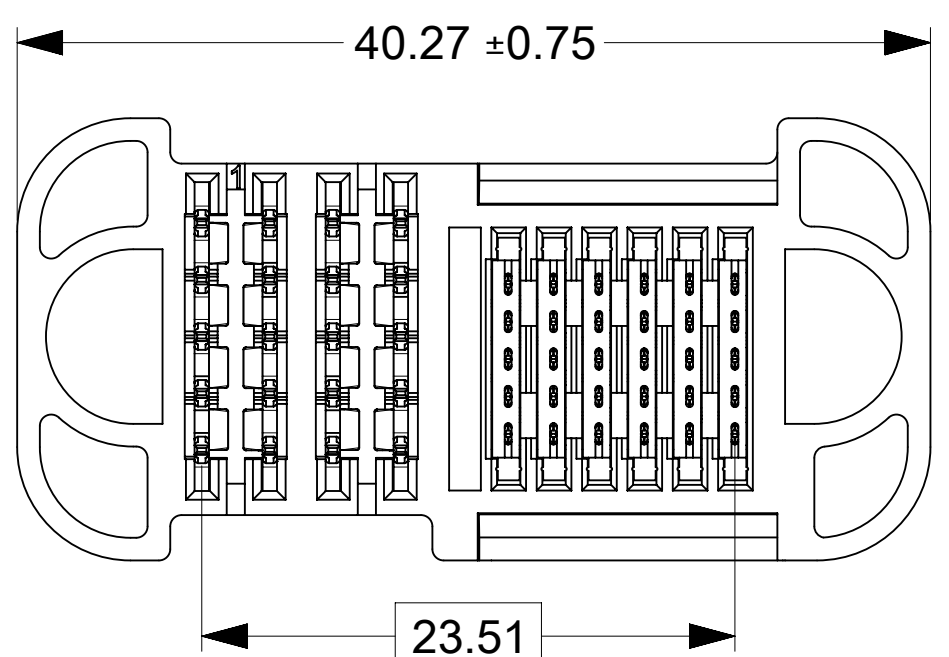
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0015	G+5P+15S+G	100



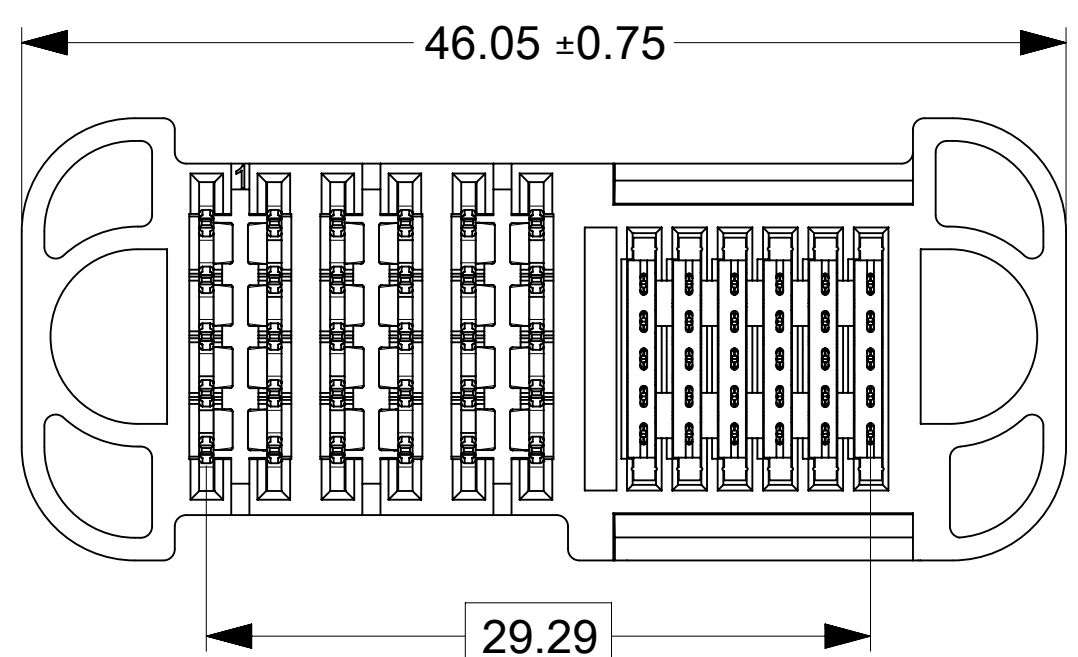
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219563-0016	G+1P+30S+G	160



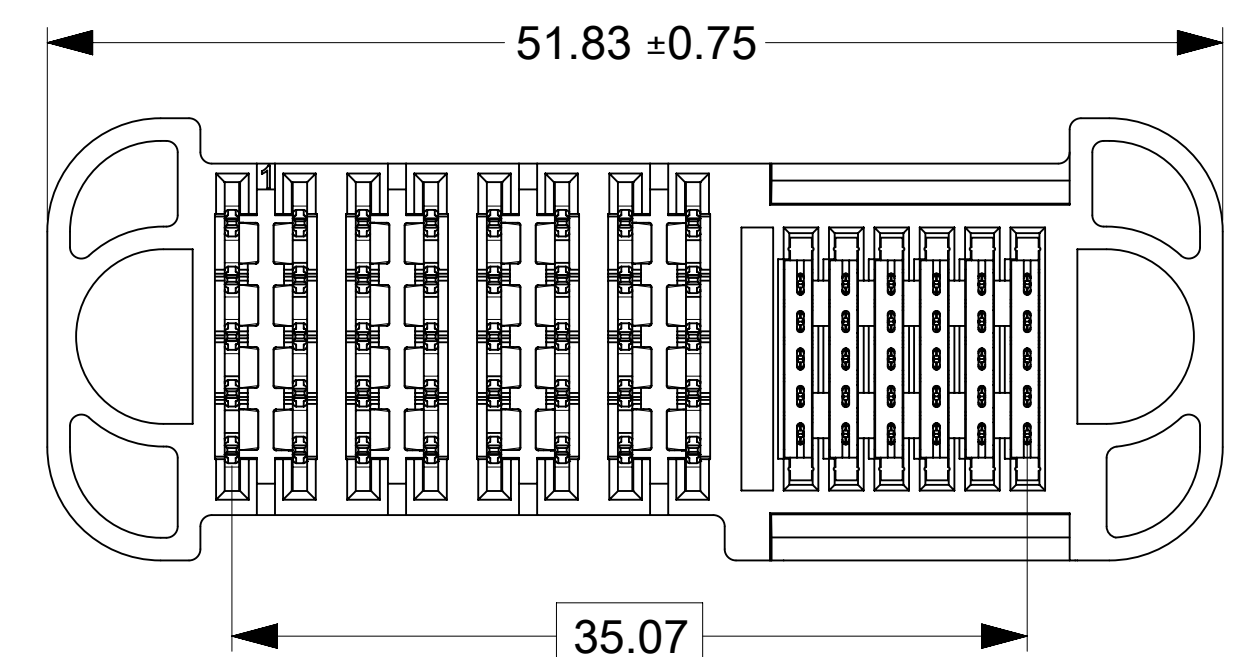
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219563-0017	G+2P+30S+G	120



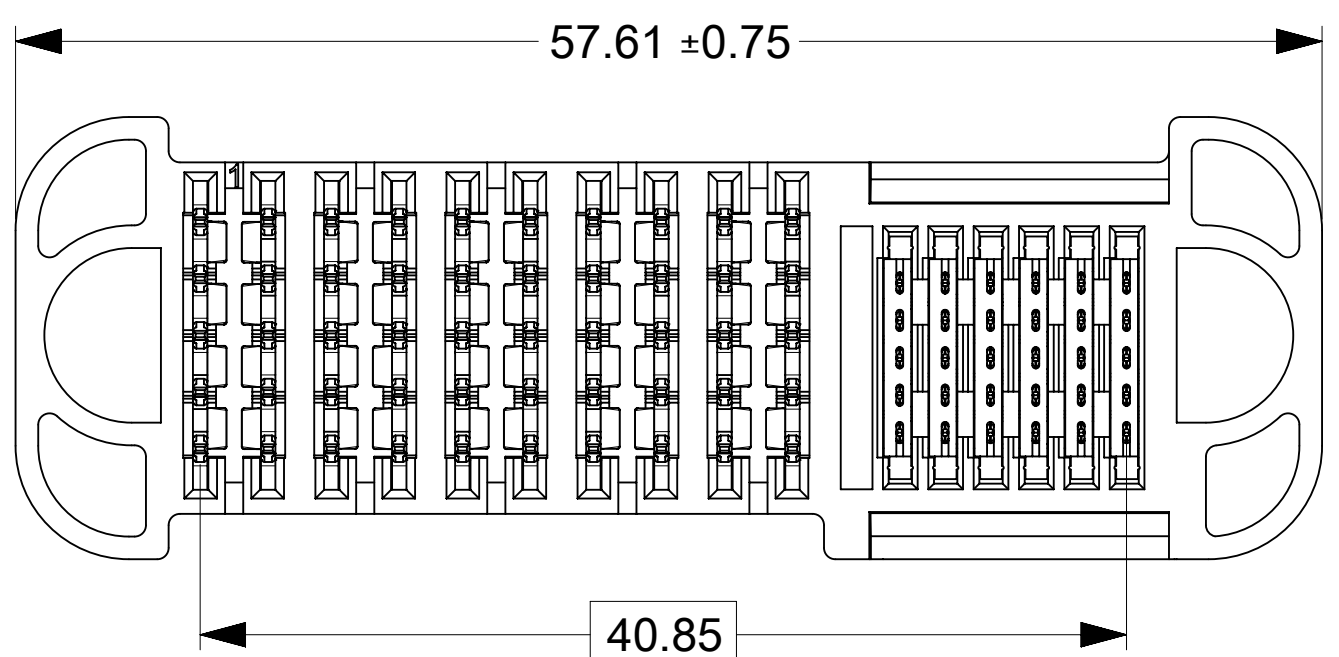
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0018	G+3P+30S+G	120



PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0019	G+4P+30S+G	100



PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0020	G+5P+30S+G	80



*** 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:											
mm		3:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
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4 PLACES		±		EC NO: 745288											
3 PLACES		±		DRWN: LZABJANOVSKI				2023/03/23							
2 PLACES		± 0.25		CHK'D: JAYK1				2023/04/10							
1 PLACE		± 0.3		APPR: JAYK1				2023/04/10							
0 PLACES		±		INITIAL REVISION:											
				DRWN: LZABJANOVSKI				2022/03/31							
				APPR: BPISZCZOR				2022/08/04							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER			CUSTOMER			
					D-SIZE		219563		SEE CHART						
DOCUMENT STATUS				P1				RELEASE DATE				2023/04/11 17:05:26			

molex

GUARDIAN HD VREC RIGHT SIGNAL WITH POWER PF

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2195639001-SD	PSD	000	A2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART		2 OF 2