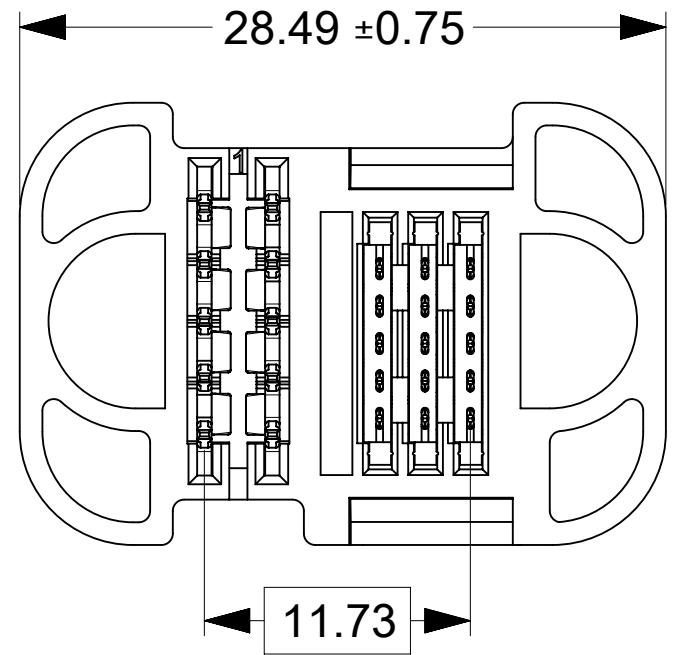


- NOTES:
- MATERIAL:
 - HOUSINGS: LCP UL94, V-0, COLOR : BLACK
 - TERMINALS: HIGH CONDUCTIVITY COPPER ALLOY
 - PLATING: 1.27 µm (50 µin) NICKEL OVERALL WITH
2.54 µm (100 µin) SELECTIVE TIN ON TAILS AND
0.762 µm (30 µin) SELECTIVE GOLD ON CONTACT AREA
 - PACKAGING: ASSEMBLIES TO BE TRAY PACKED PER PACKAGING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

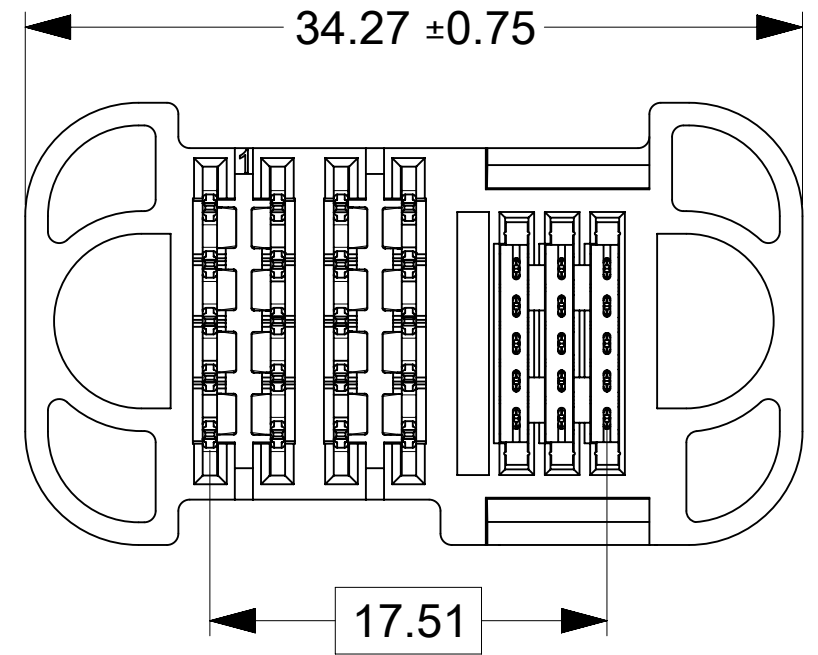
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC:						
mm		3:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)										
ANGULAR TOL ± °										
4 PLACES		±		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				
				DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION	
				2195639001-SD			PSD	000	A2	
				CUSTOMER			SHEET NUMBER			
							1 OF 2			

RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE

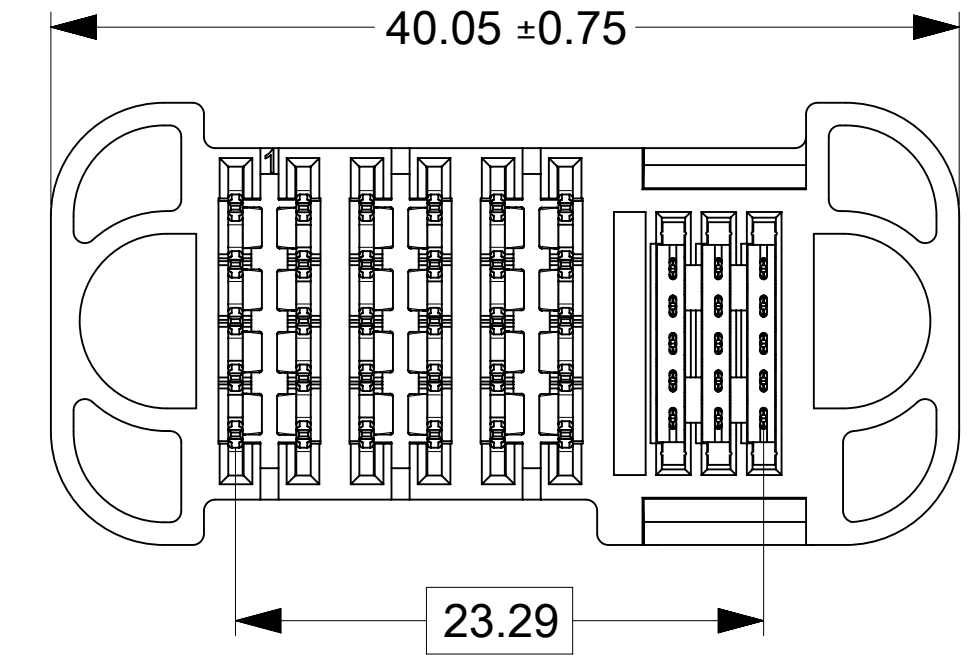
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0011	G+1P+15S+G	180



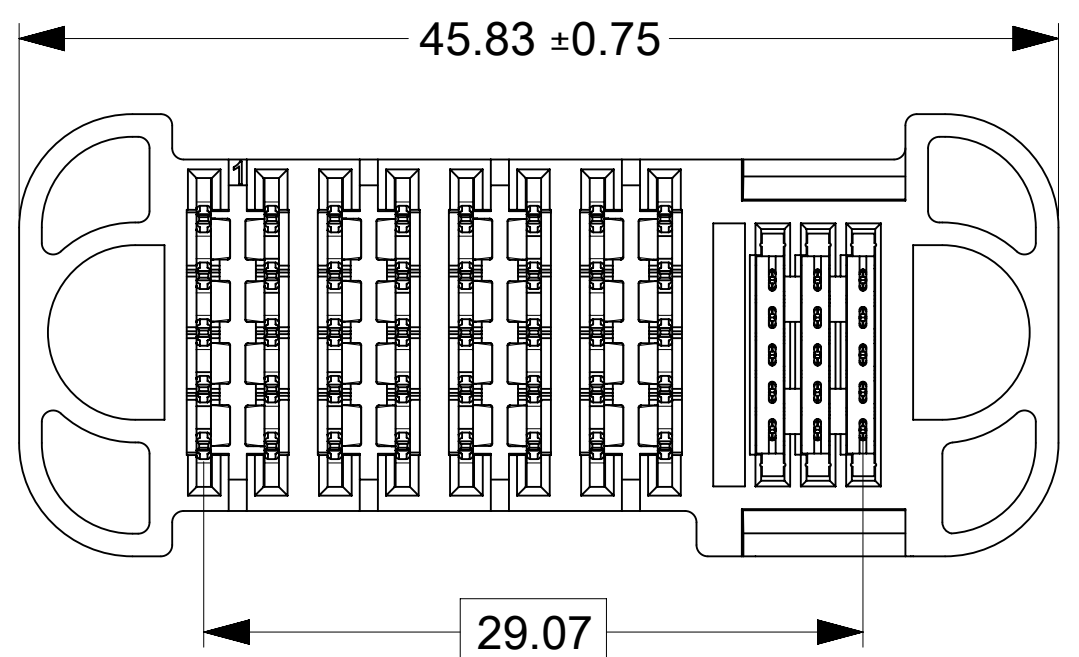
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0012	G+2P+15S+G	160



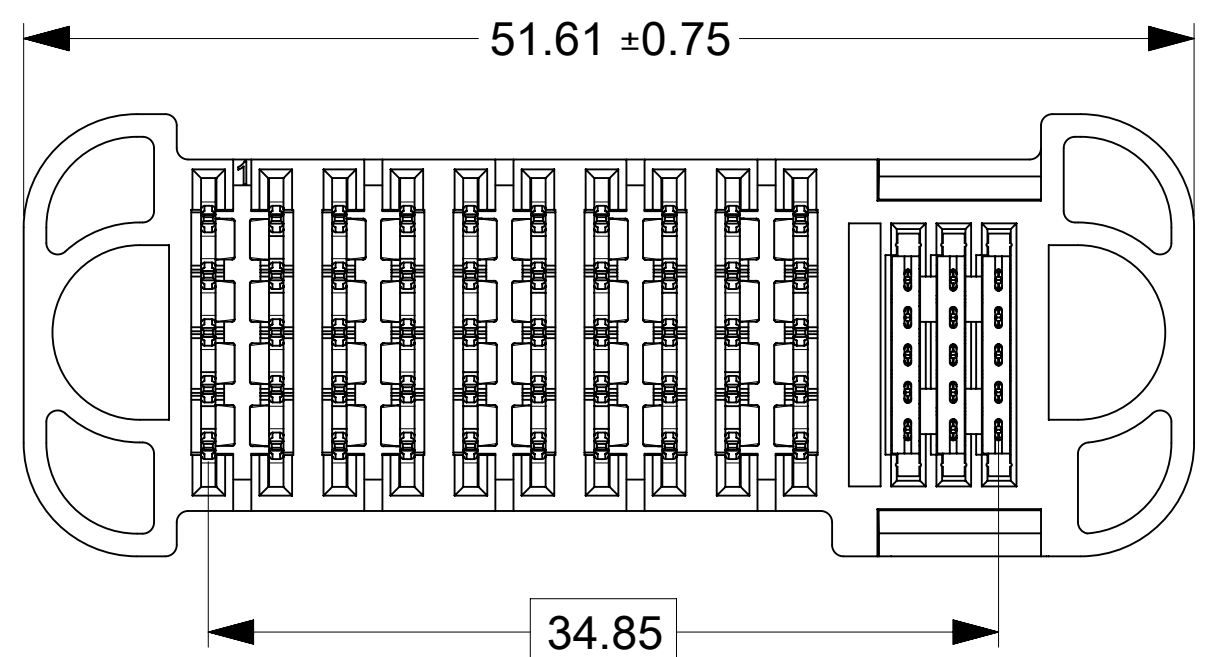
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0013	G+3P+15S+G	140



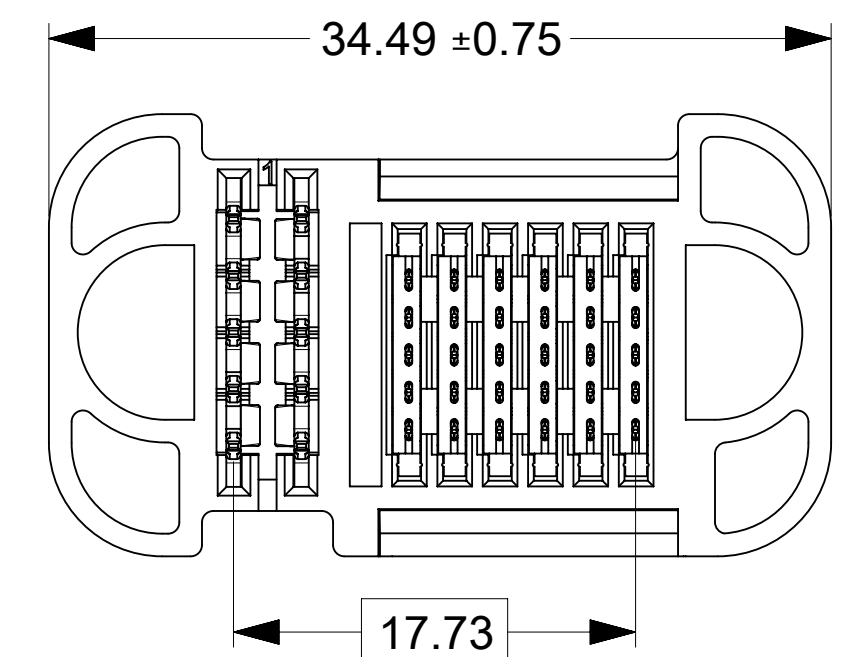
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0014	G+4P+15S+G	120



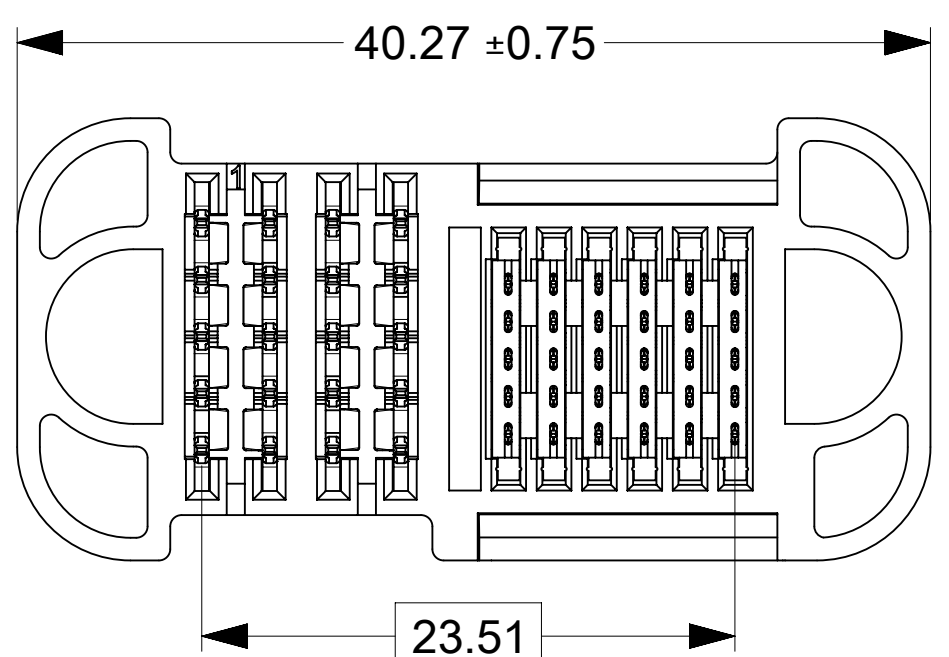
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0015	G+5P+15S+G	100



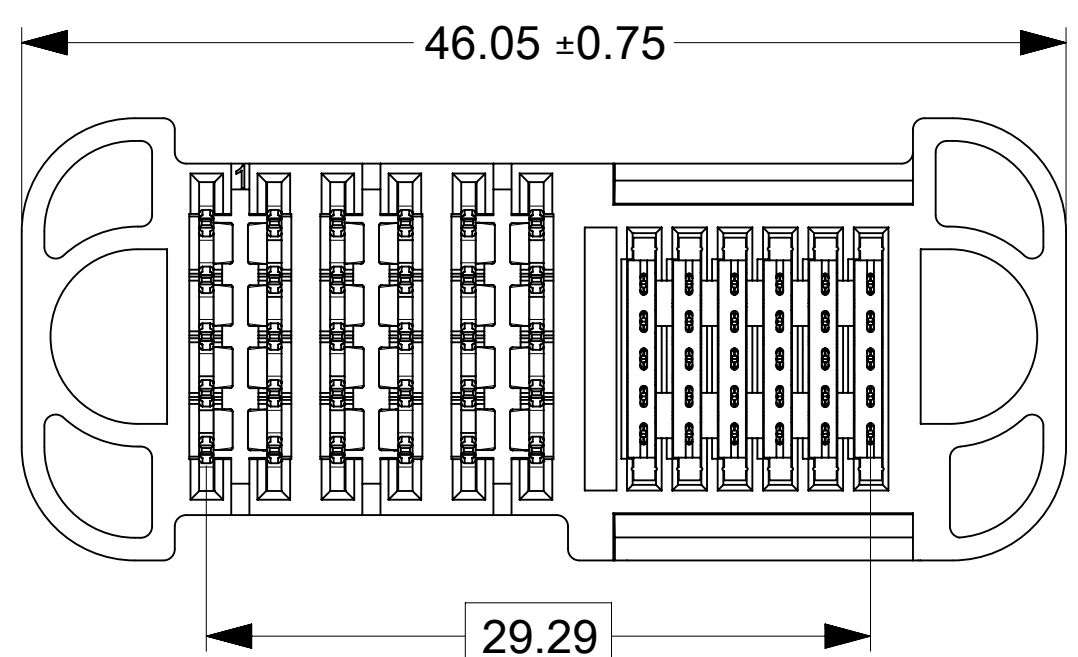
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0016	G+1P+30S+G	160



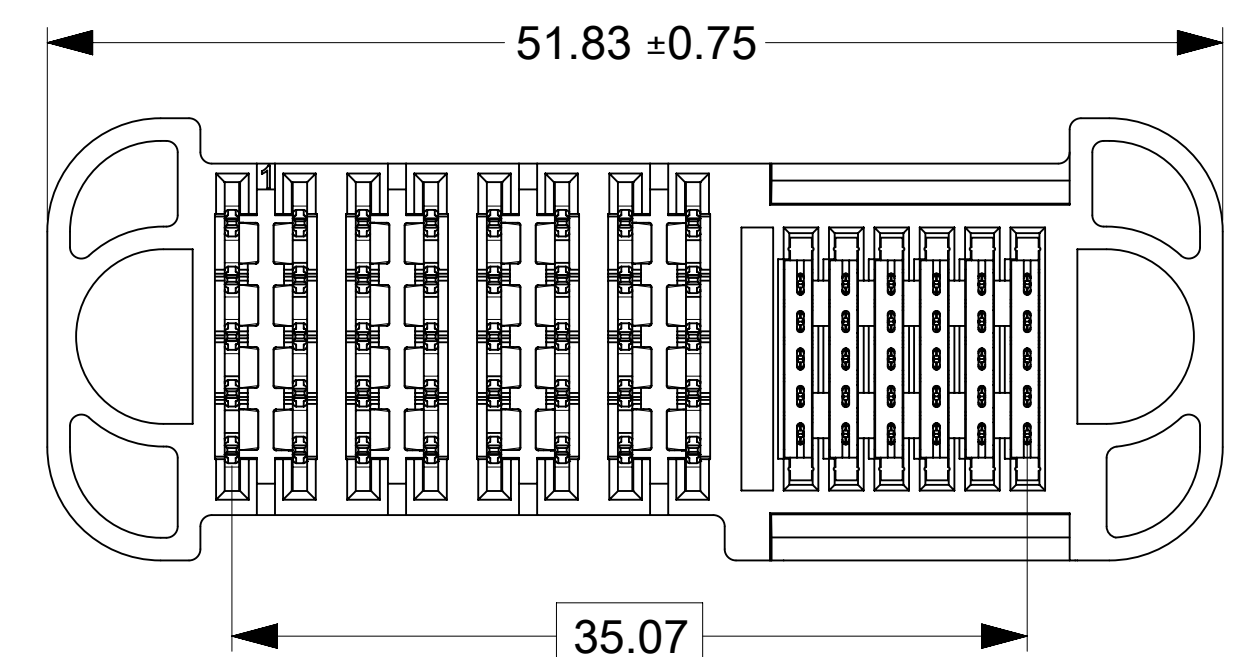
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0017	G+2P+30S+G	120



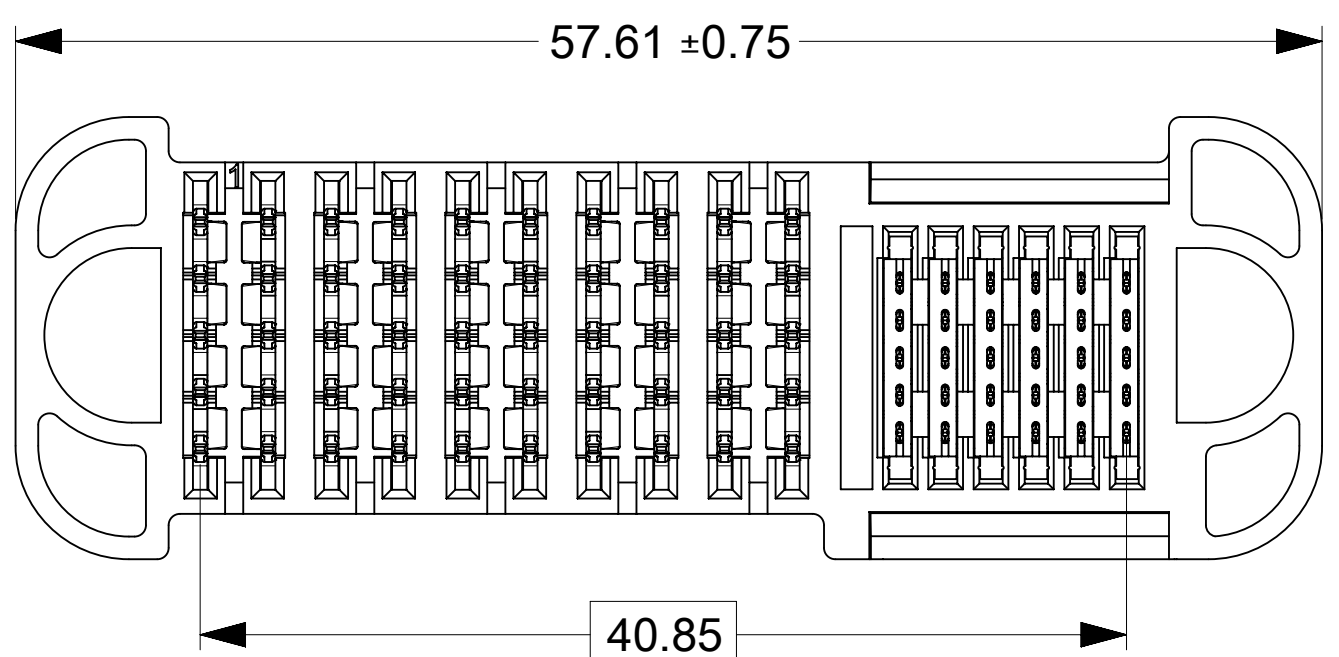
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219563-0018	G+3P+30S+G	120



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**

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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 SERIES
			D-SIZE 219563
		MATERIAL NUMBER	CUSTOMER
		SEE CHART	
		SHEET NUMBER	2 OF 2
		EC NO: 745288	
		DRWN: LZABJANOVSKI	2023/03/23
		CHK'D: JAYK1	2023/04/10
		APPR: JAYK1	2023/04/10
		INITIAL REVISION:	
		DRWN: LZABJANOVSKI	2022/03/31
		APPR: BPISZCZOR	2022/08/04
		DOCUMENT NUMBER	DOC TYPE DOC PART REVISION
		2195639001-SD	PSD 000 A2
		GUARDIAN HD VREC RIGHT SIGNAL WITH POWER PF	
PRODUCT CUSTOMER DRAWING			