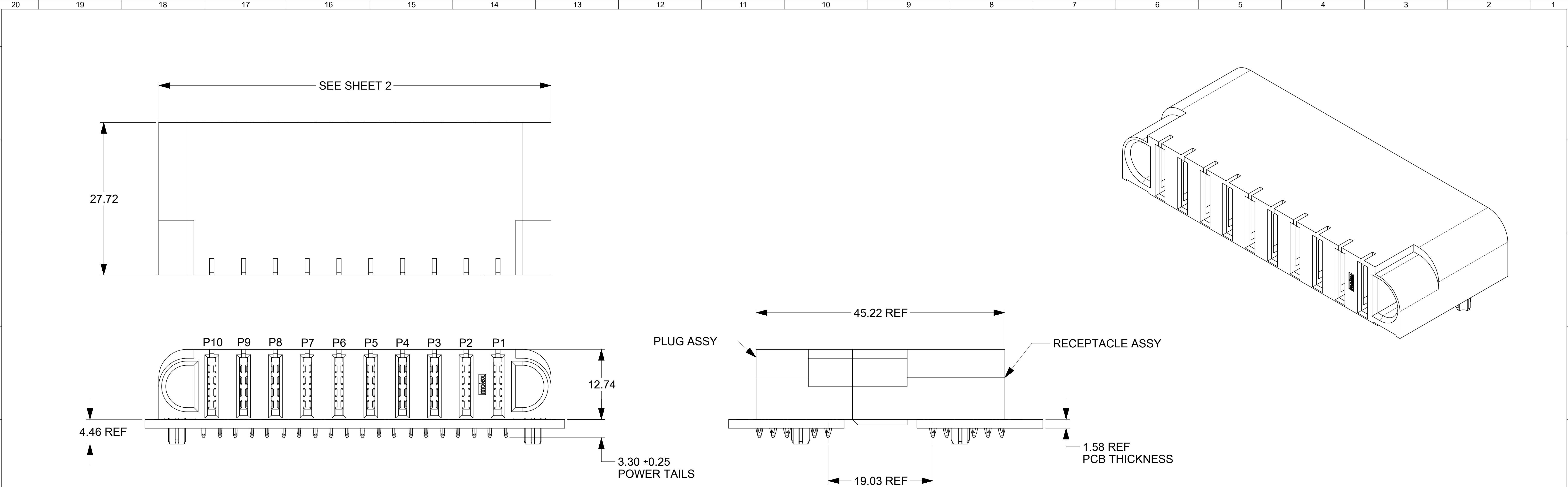
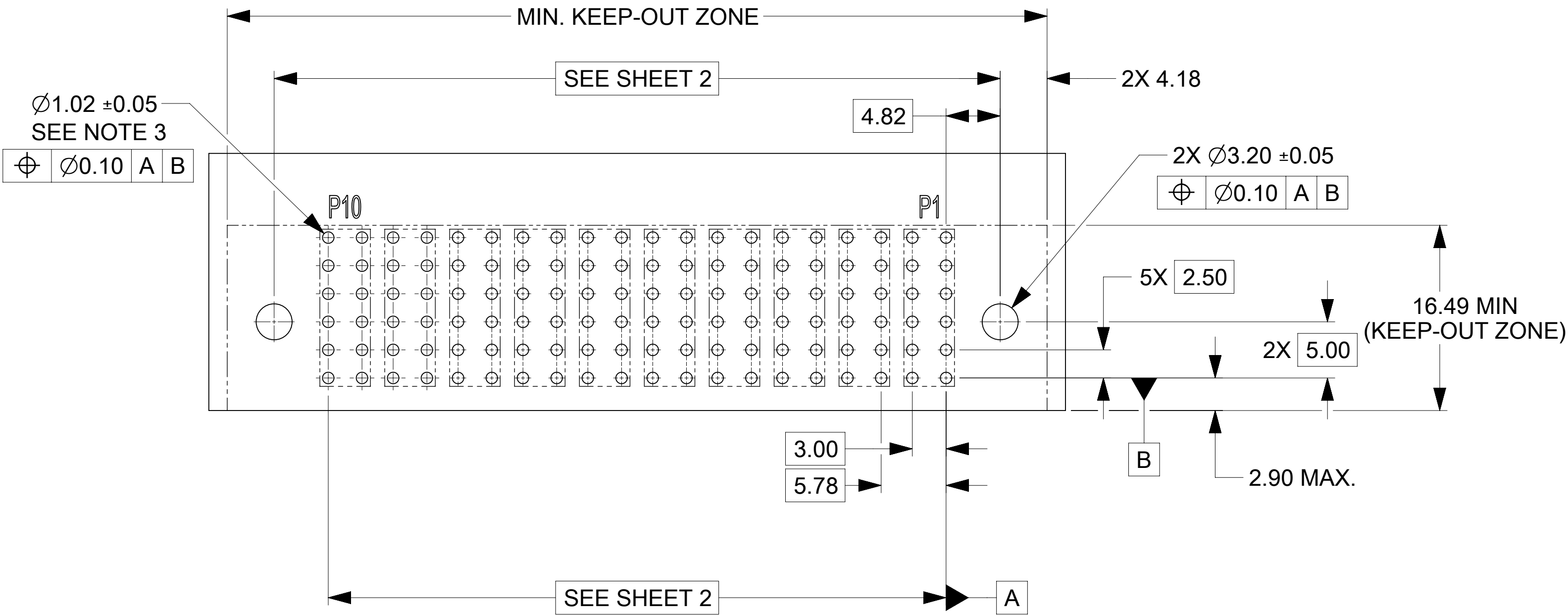




PLUG MATED TO R/A RECEPTACLE
MATED PROFILE



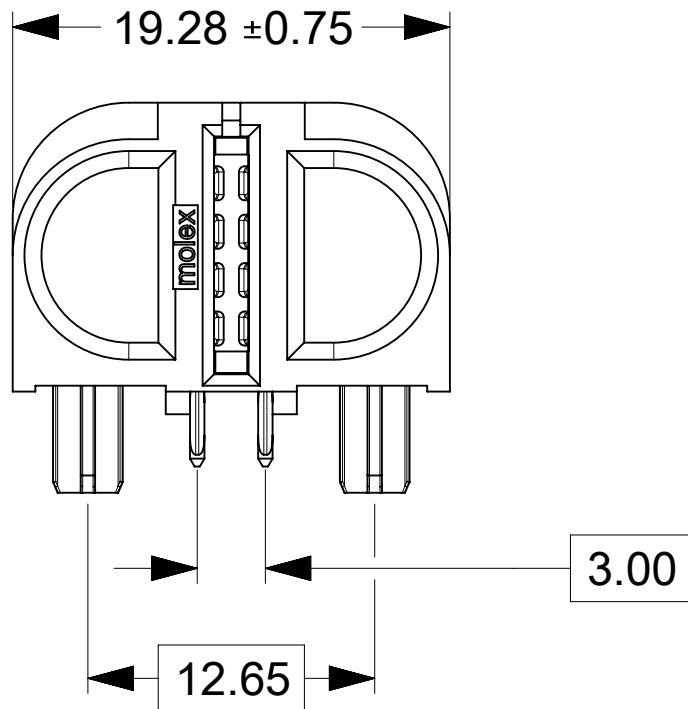
RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE

- 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).

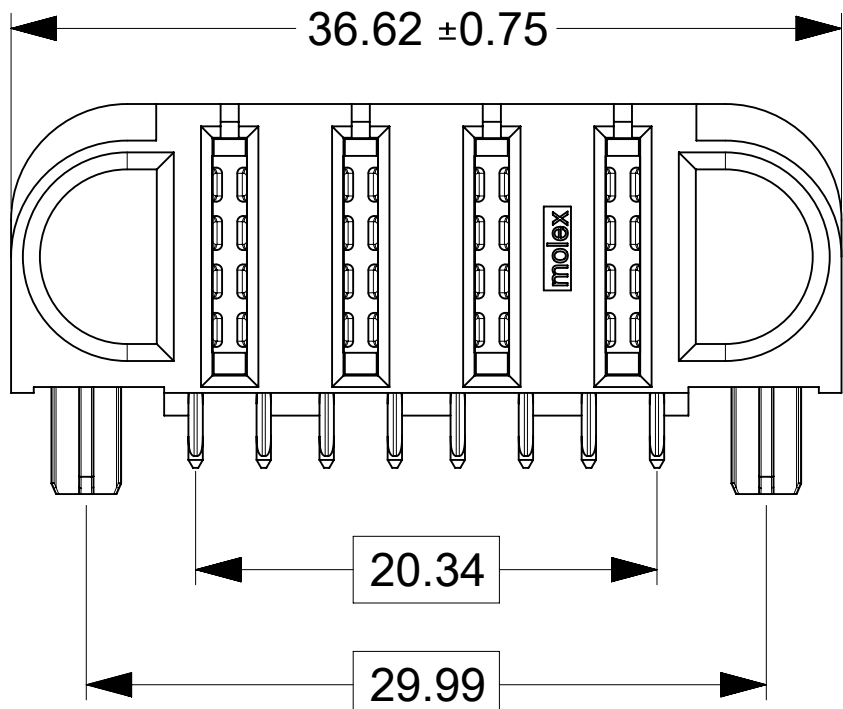
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex					
mm		3:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 745288 DRWN: LZABJANOVSKI 2023/03/24 CHK'D: JAYK1 2023/04/10 APPR: JAYK1 2023/04/10 INITIAL REVISION: DRWN: LZABJANOVSKI 2022/03/31 APPR: BPISZCZOR 2022/08/04						GUARDIAN HD REC POWER ONLY PF			
ANGULAR TOL ± °													
4 PLACES		±								PRODUCT CUSTOMER DRAWING			
3 PLACES		±											
2 PLACES		± 0.25											
1 PLACE		± 0.3											
0 PLACES		±		DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	2195649000-SD		PSD	000	A3	
						D-SIZE	219564	SEE CHART		SHEET NUMBER			
										1 OF 2			

DOCUMENT STATUS	P1	RELEASE DATE	2023/04/11	17:06:07
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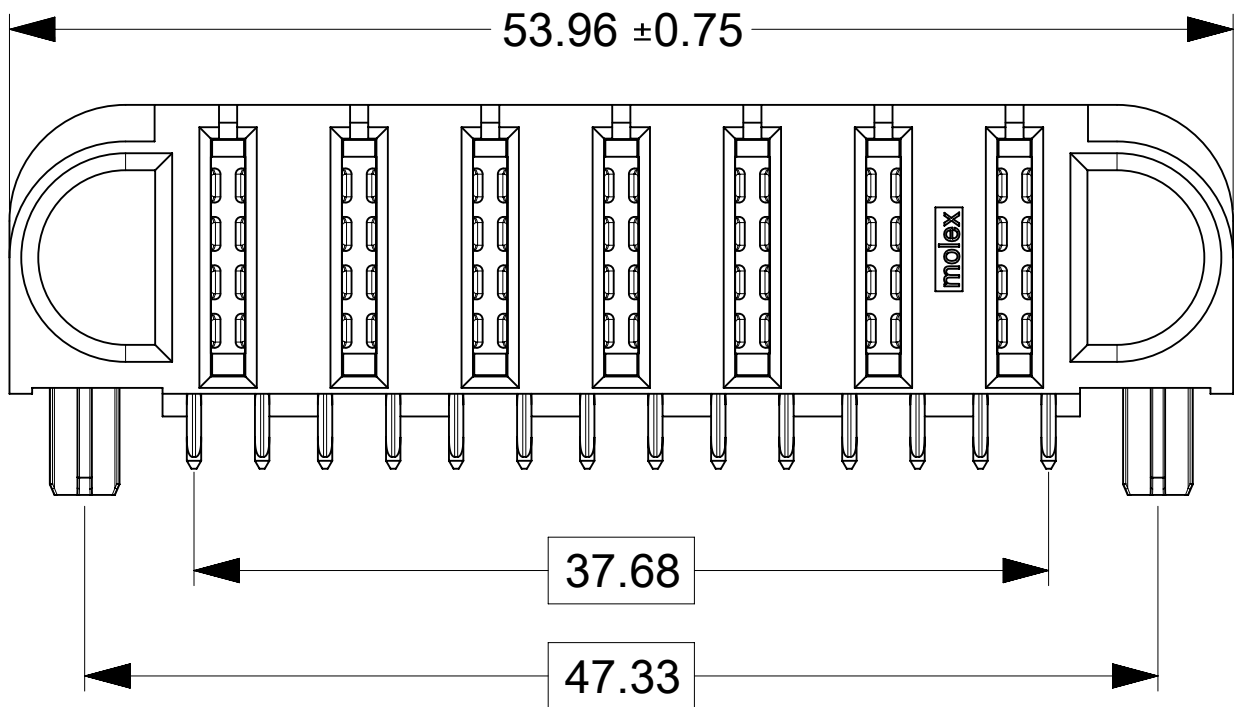
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219564-0001	G+1P+G	195



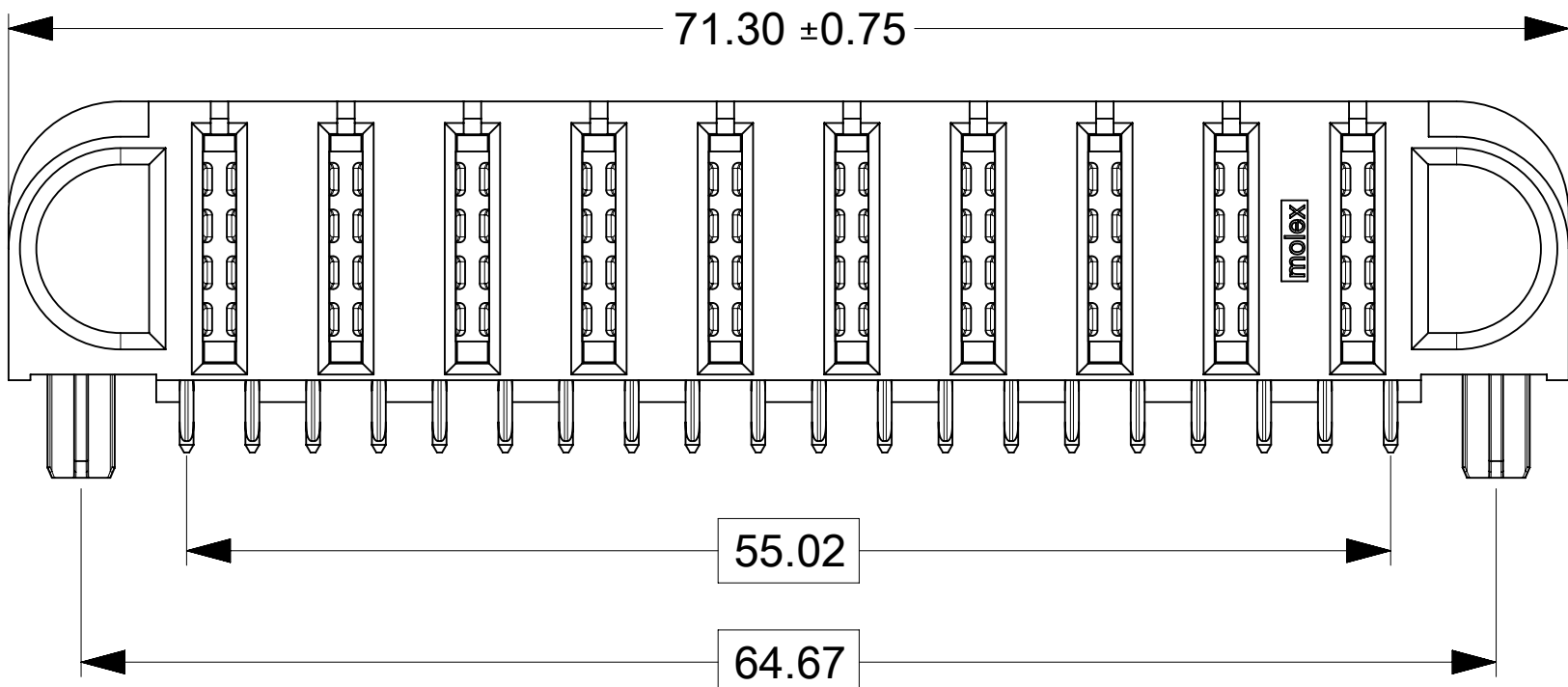
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219564-0004	G+4P+G	105



PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219564-0007	G+7P+G	60

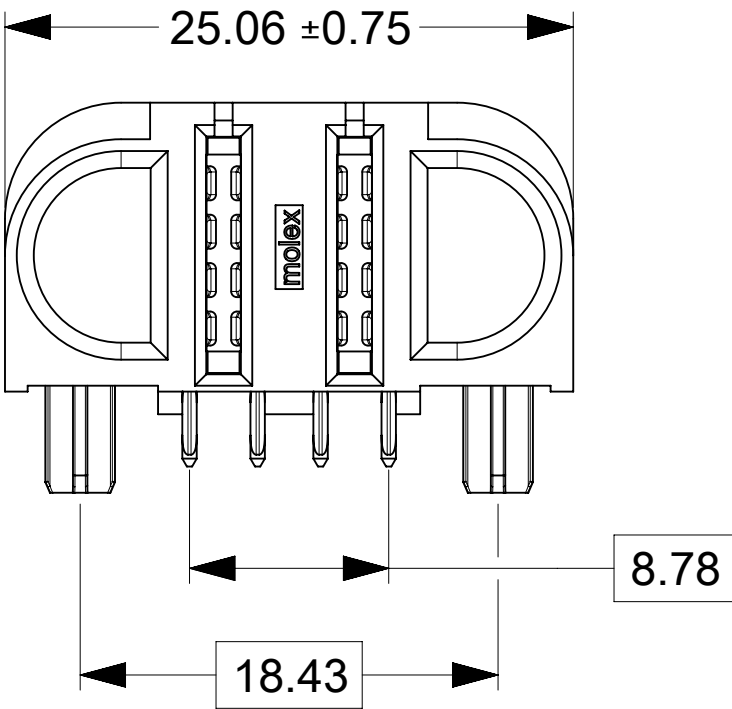


PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219564-0010	G+10P+G	45

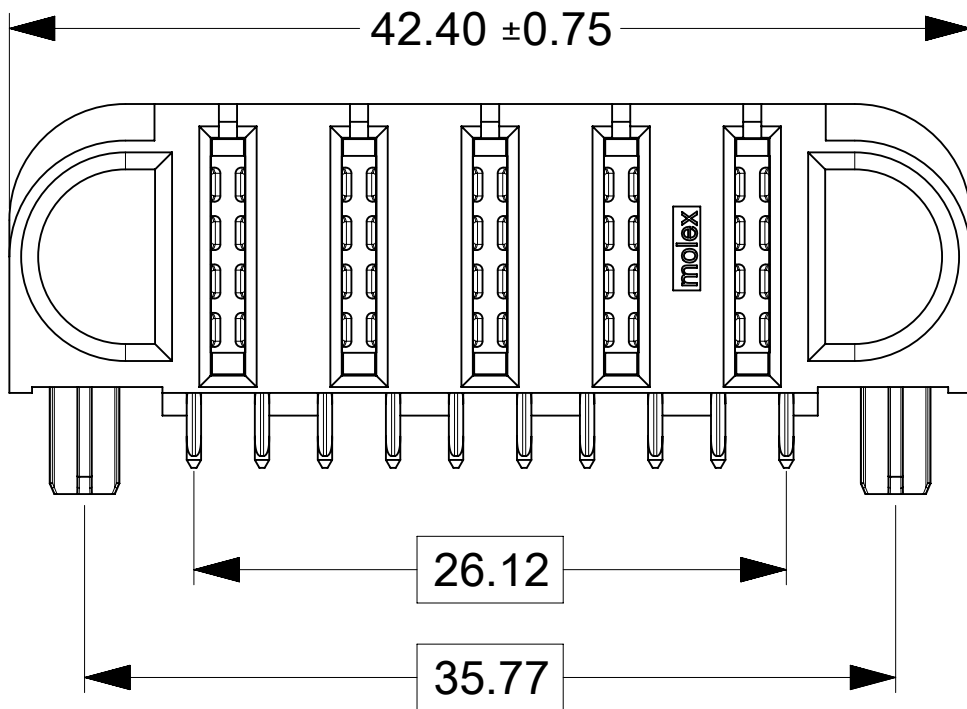


DOCUMENT STATUS	P1	RELEASE DATE	2023/04/11	17:06:07
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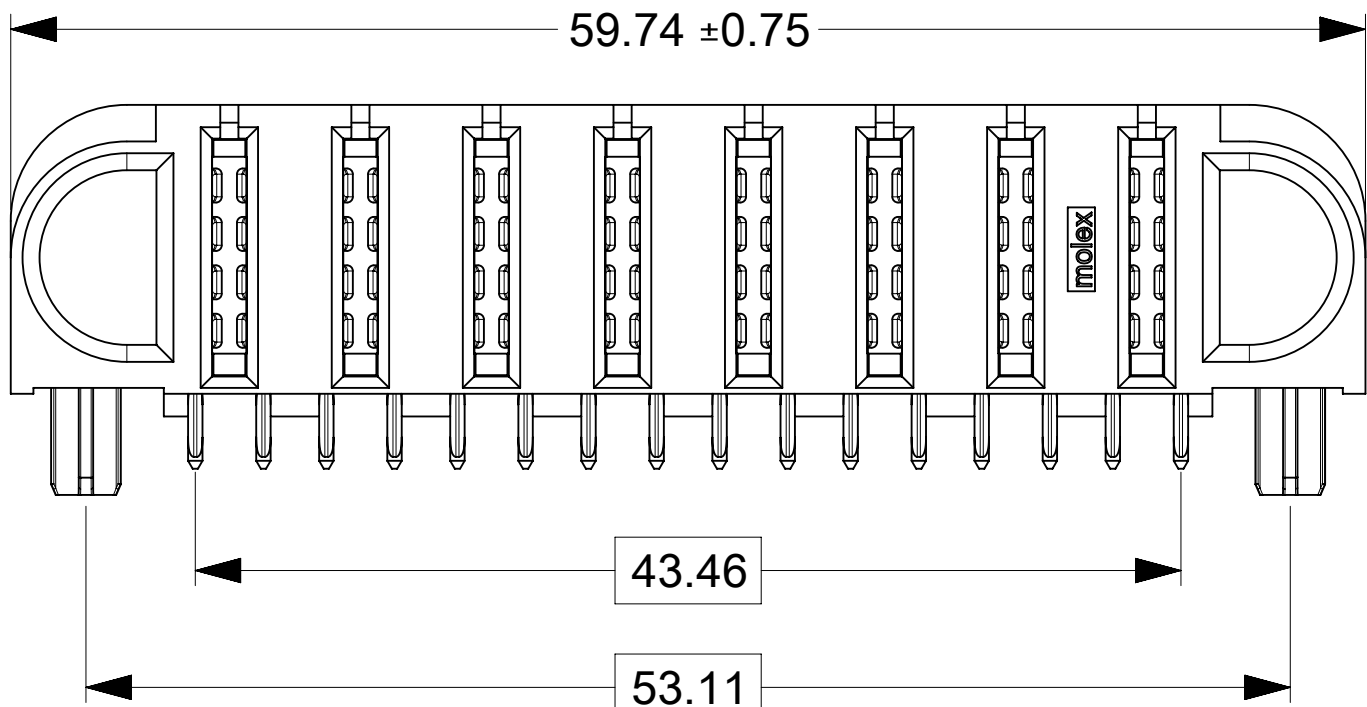
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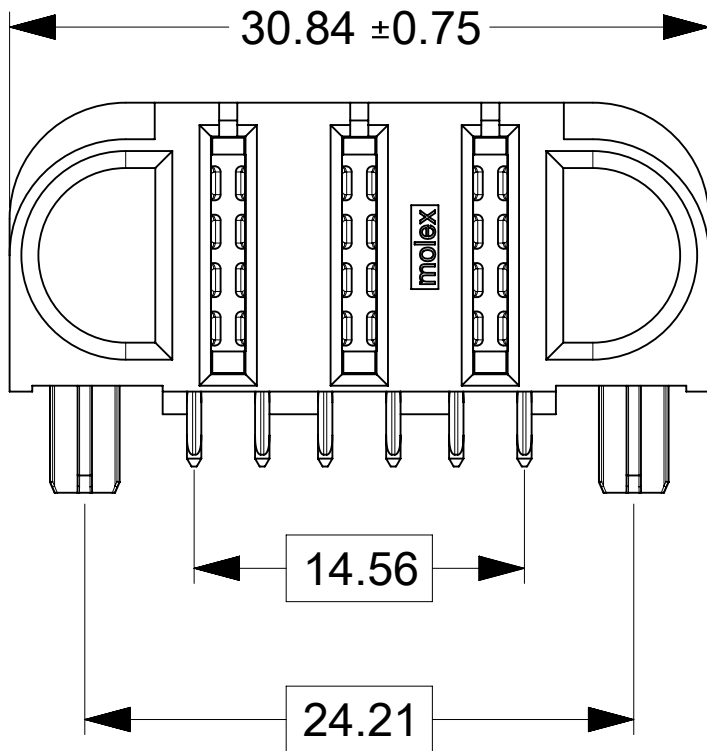
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219564-0005	G+5P+G	90



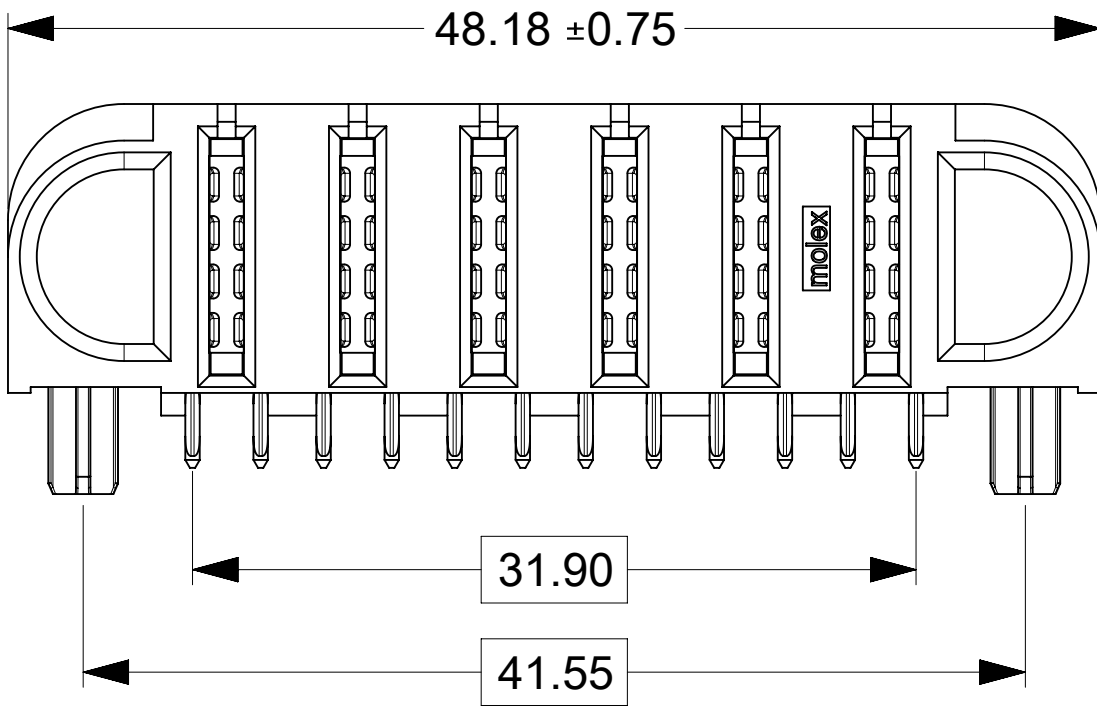
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219564-0008	G+8P+G	60



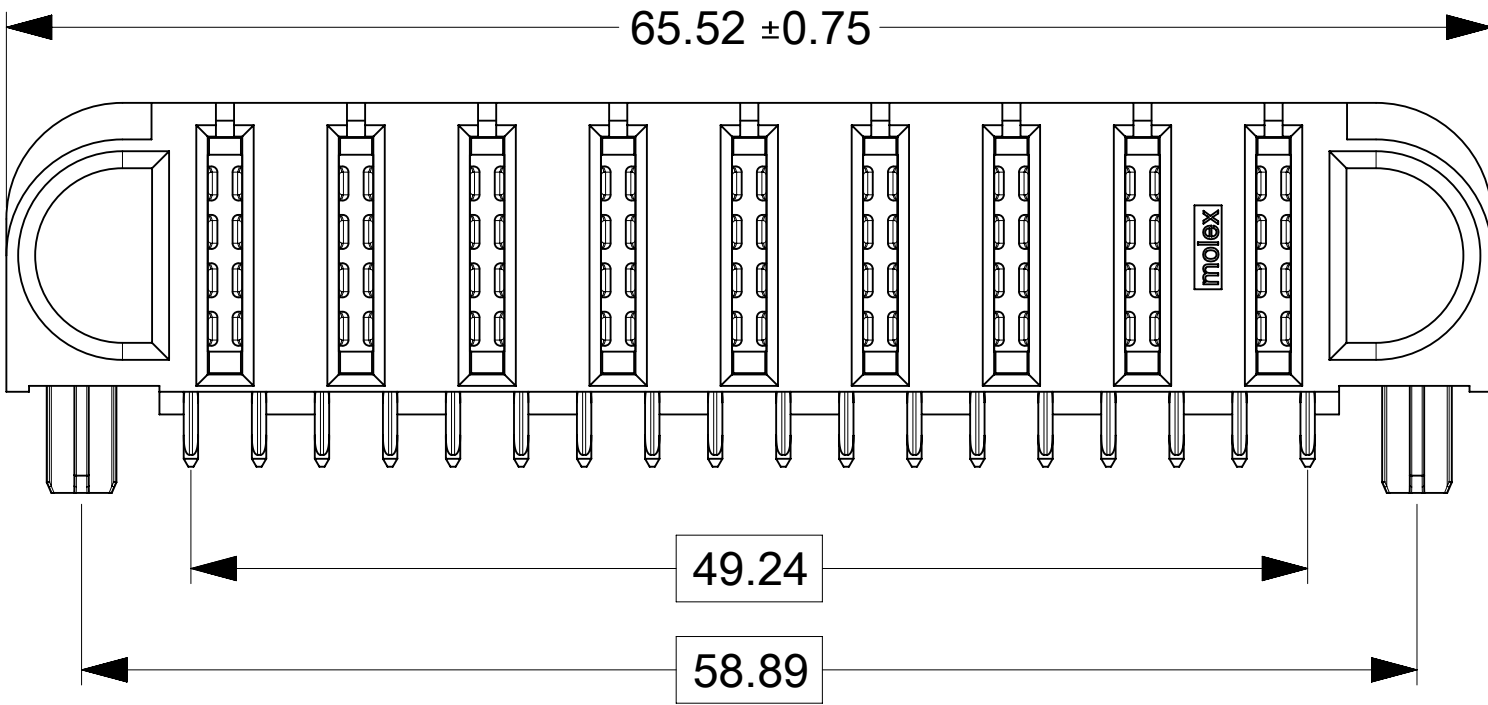
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219564-0003	G+3P+G	120



PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219564-0006	G+6P+G	75



PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219564-0009	G+9P+G	45



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DIMENSION UNITS	SCALE
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	

CURRENT REV DESC:

EC NO: 745288

DRWN: LZABJANOVSKI

CHK'D: JAYK1

APPR: JAYK1

INITIAL REVISION:

DRWN: LZABJANOVSKI

APPR: BPISZCZOR

2023/03/24

2023/04/10

2023/04/10

2022/03/31

2022/08/04

D-SIZE

219564

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

2 OF 2

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

2195649000-SD

PSD

000

A3

GUARDIAN HD REC POWER ONLY PF

PRODUCT CUSTOMER DRAWING