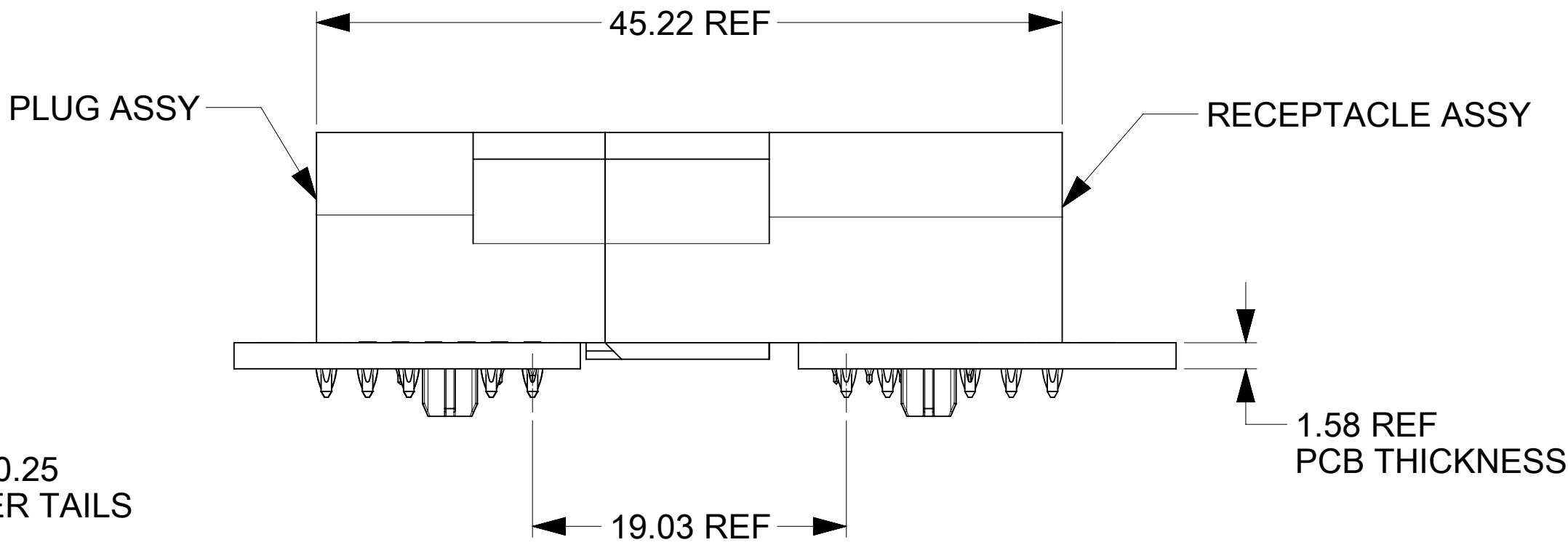
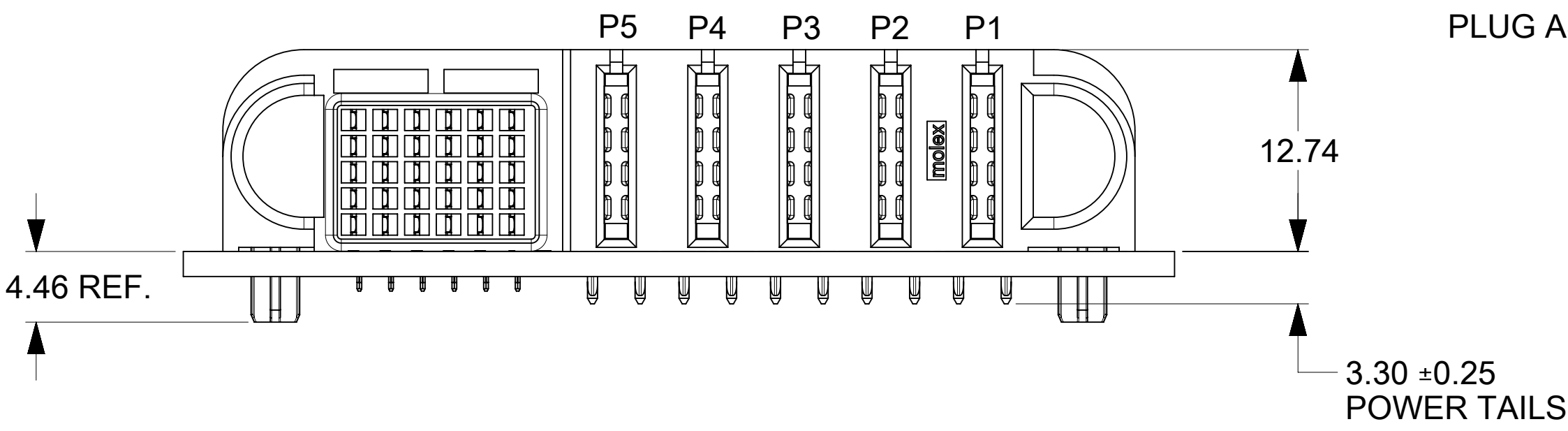
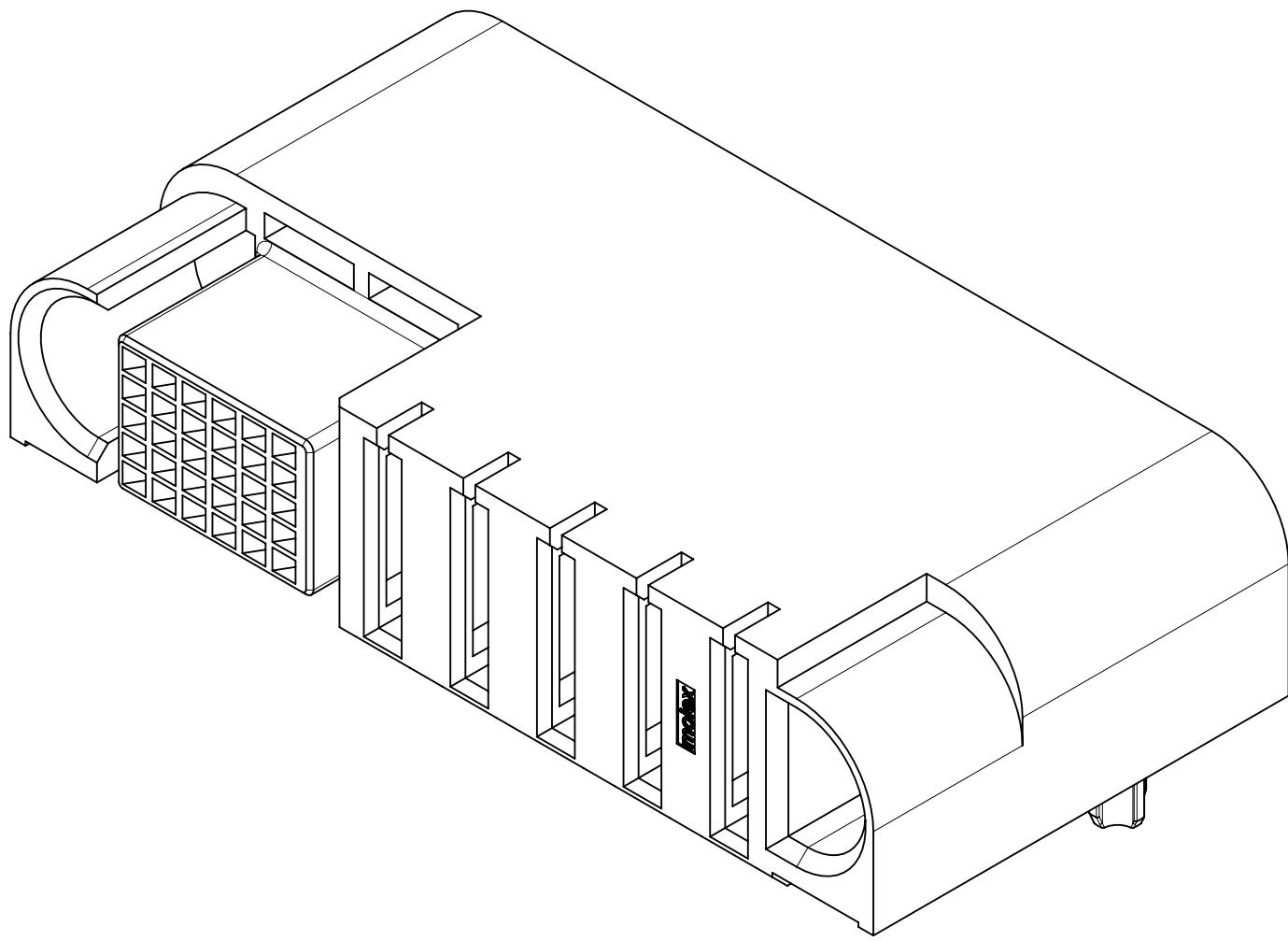
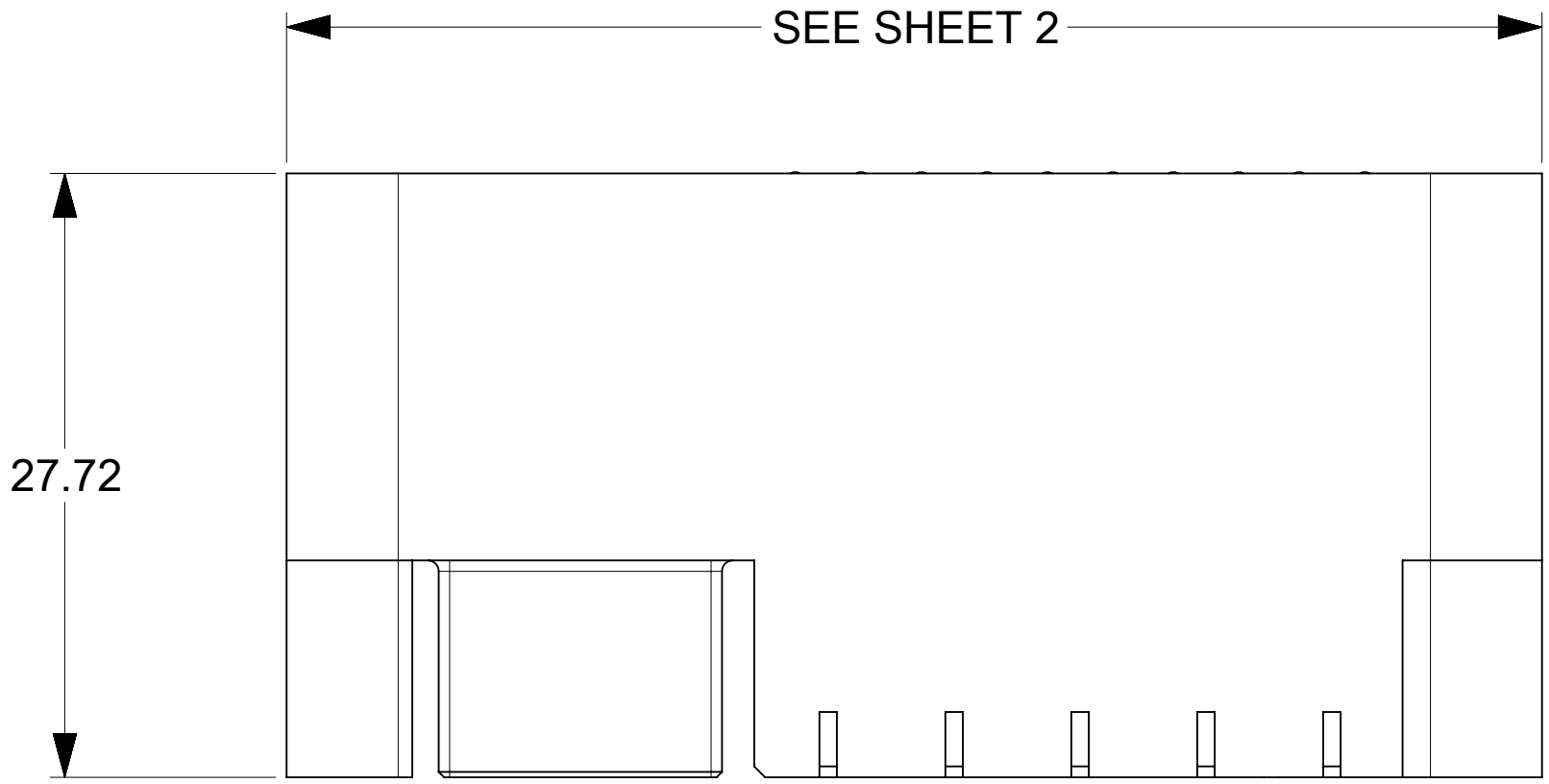
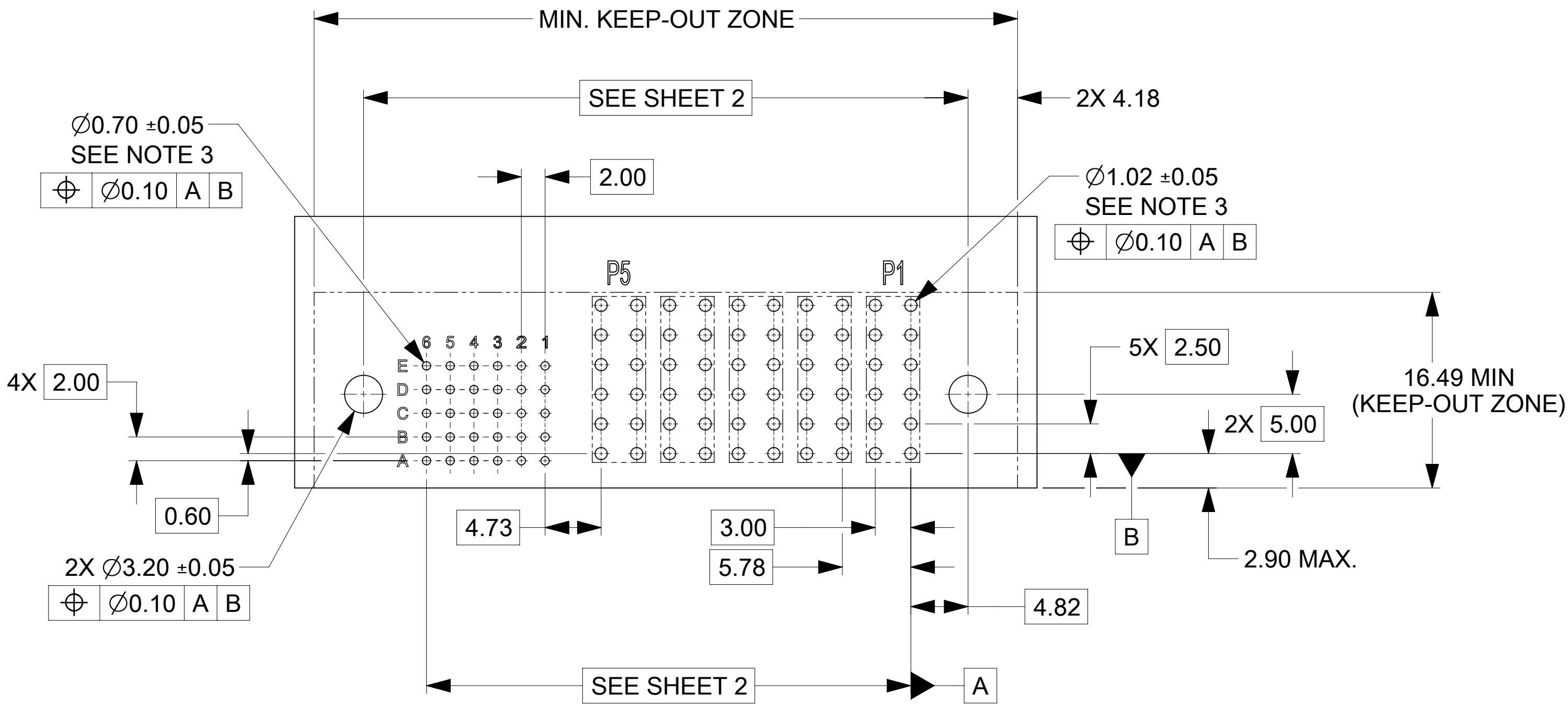




PLUG MATED TO R/A RECEPTACLE MATED PROFILE



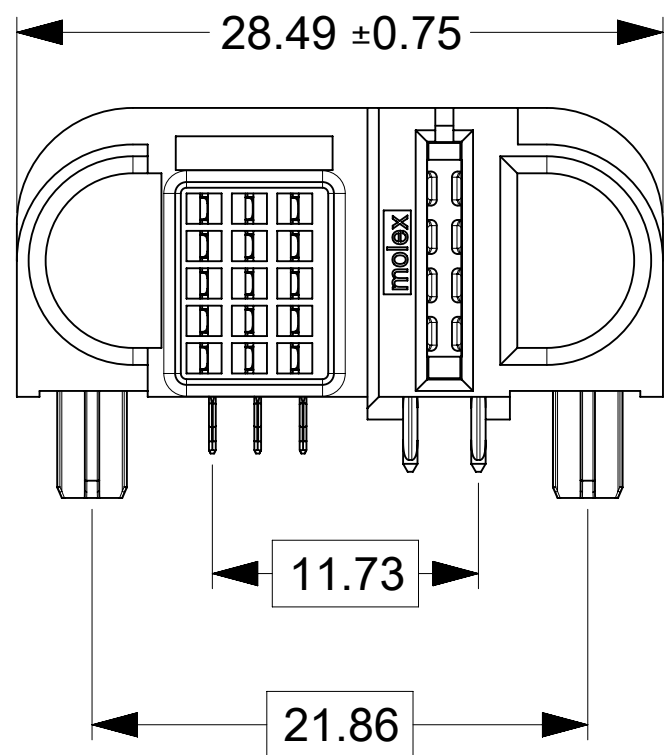
NOTES:

- 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).

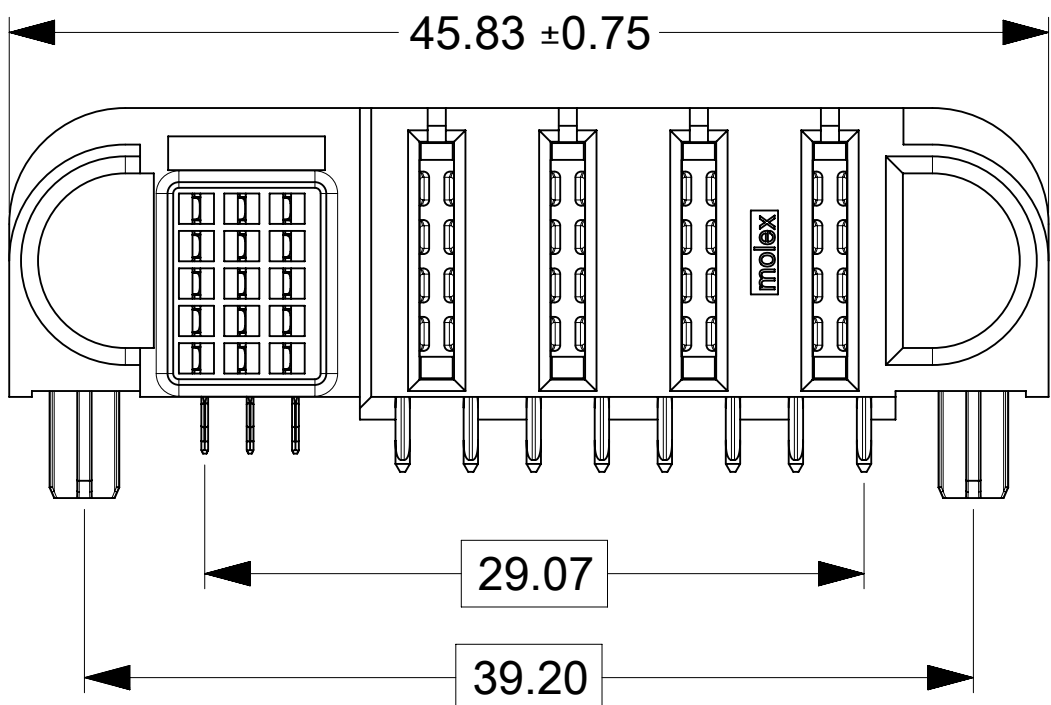
RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE

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: LZABJANOVSKI2023/03/24 CHK'D: JAYK12023/04/10 APPR: JAYK12023/04/10				GUARDIAN HD REC RIGHT SIGNAL WITH POWER PF				
ANGULAR TOL ± °												
4 PLACES		±		INITIAL REVISION: DRWN: LZABJANOVSKI2022/04/01 APPR: BPISZCZOR2022/08/04				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES		±						2195649001-SD		PSD	000	A3
2 PLACES		± 0.25										
1 PLACE		± 0.3		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
0 PLACES		±						SEE CHART				1 OF 2
THIRD ANGLE PROJECTION				DRAWING		SERIES						
				D-SIZE		219564						

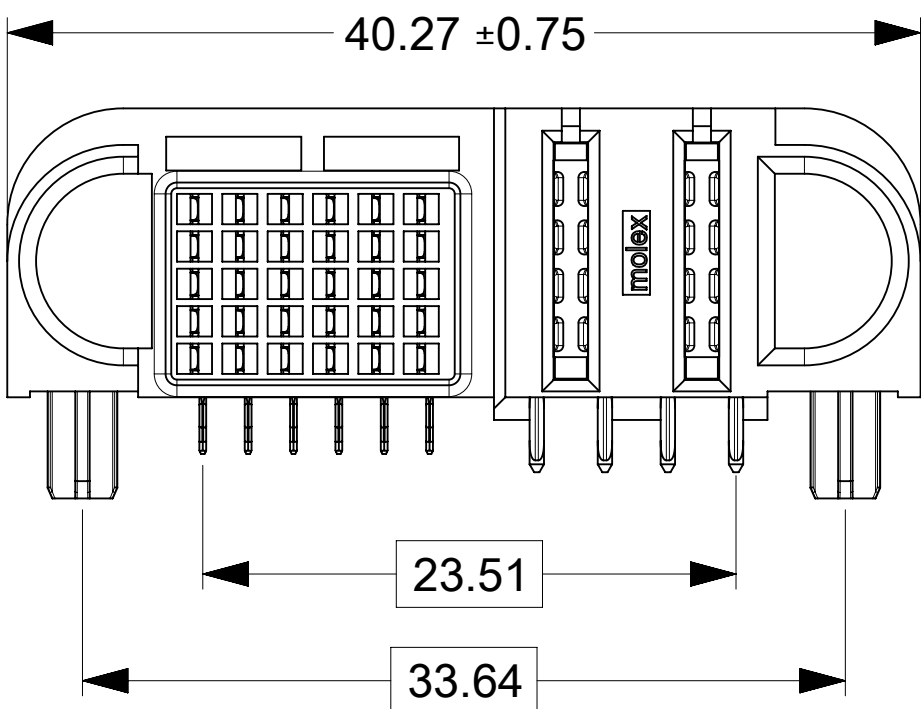
20	19	18	17	16	15
PART NUMBER		CONFIGURATION	QUANTITY PER CARTON (DU)		
219564-0011		G+1P+15S+G	135		



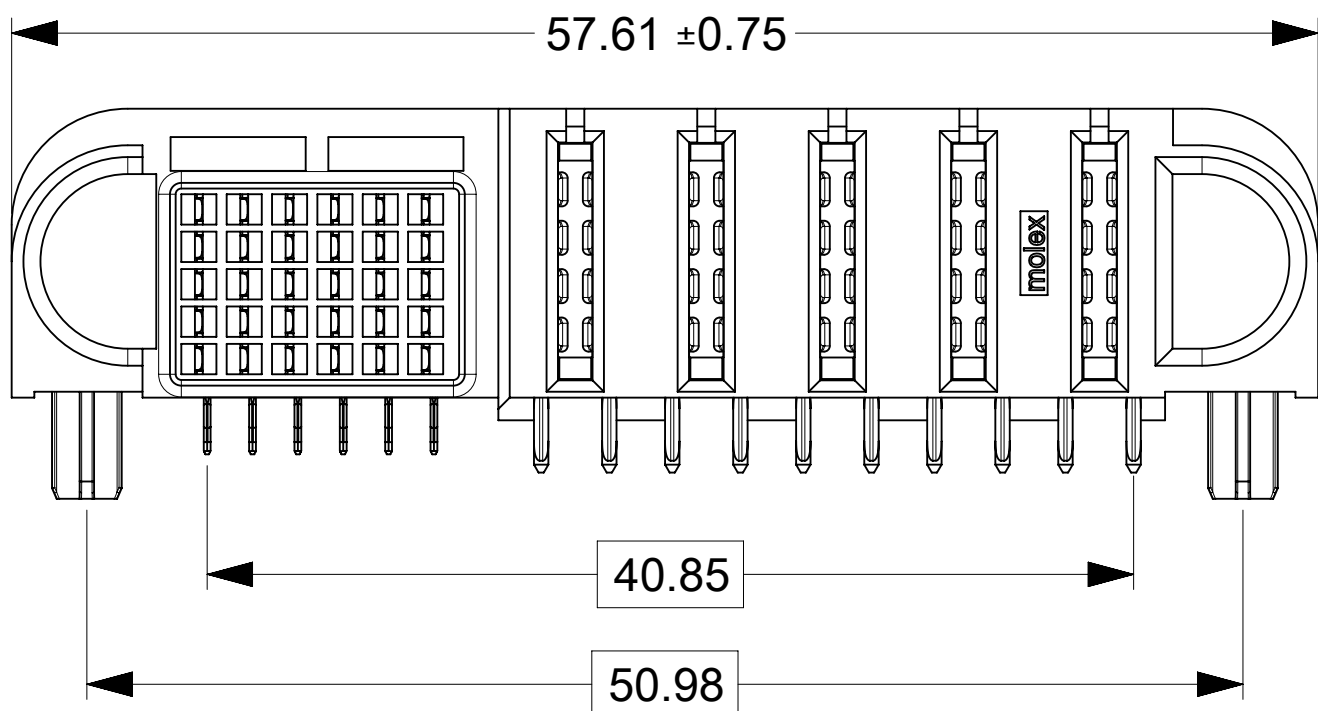
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219564-0014	G+4P+15S+G	75



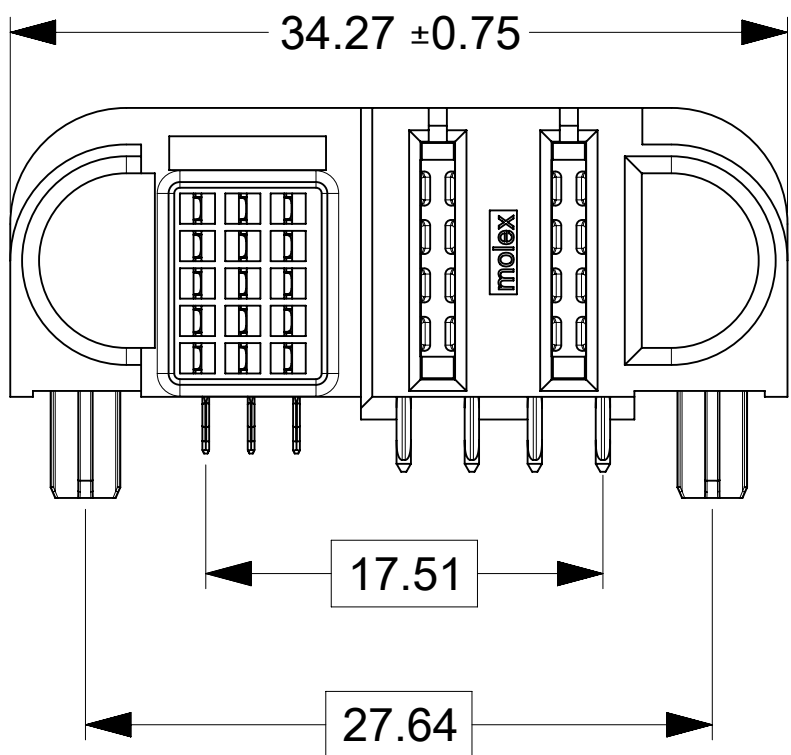
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219564-0017	G+2P+30S+G	90



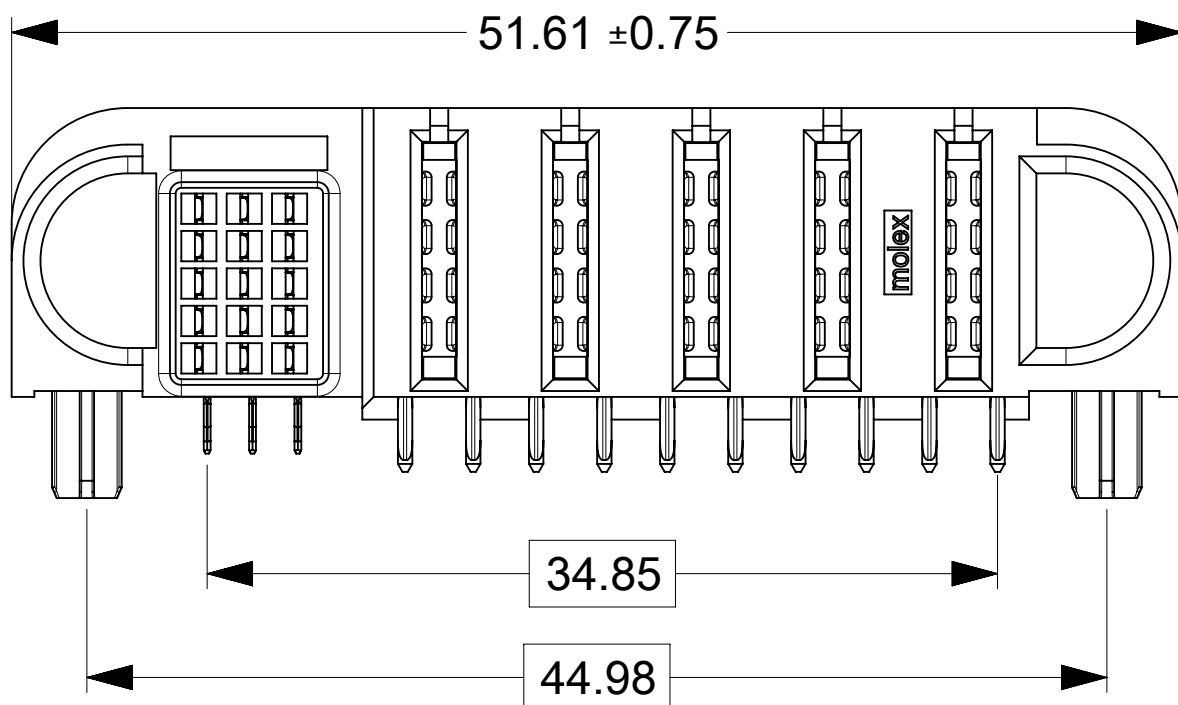
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219564-0020	G+5P+30S+G	60



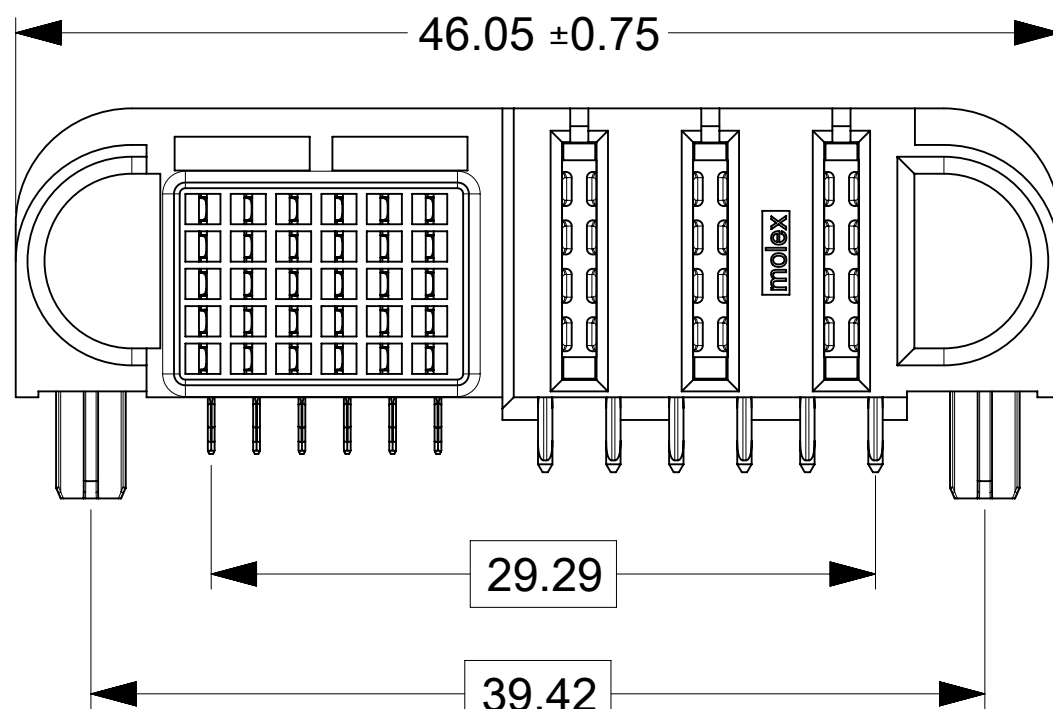
13		12		11		10		9	
PART NUMBER		CONFIGURATION		QUANTITY PER CARTON (DU)					
219564-0012		G+2P+15S+G		105					



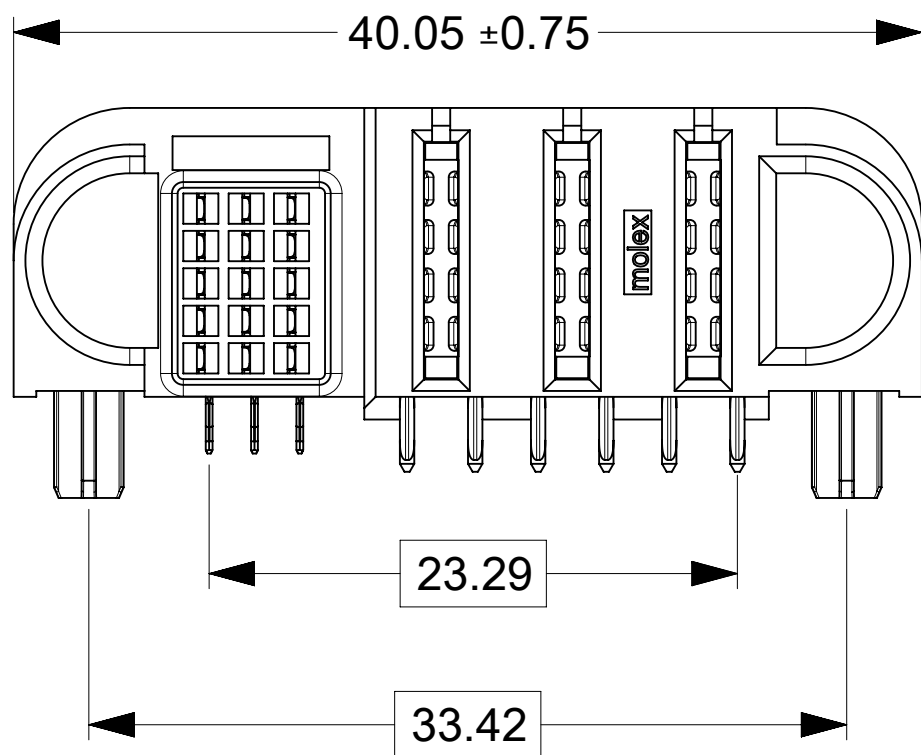
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219564-0015	G+5P+15S+G	75



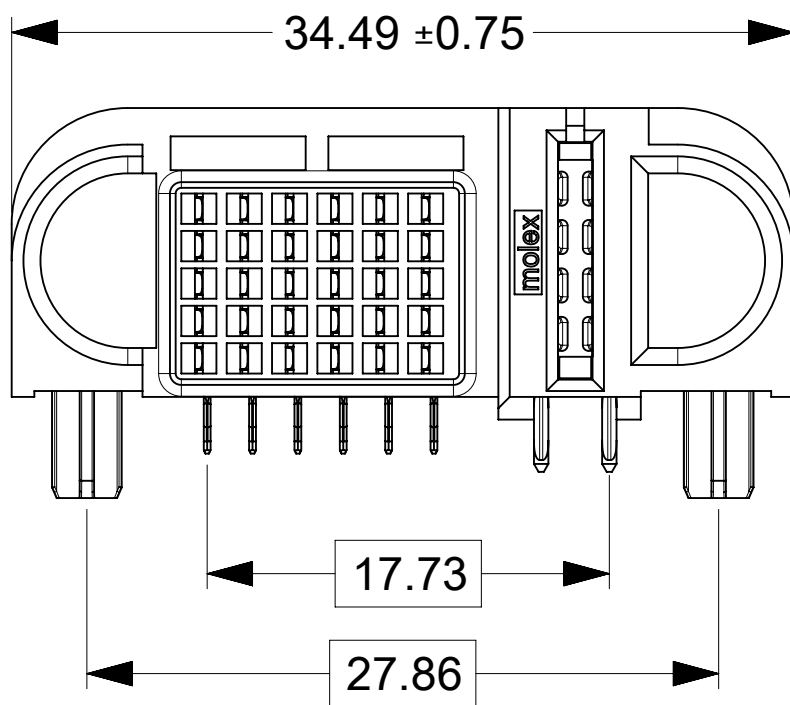
PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219564-0018	G+3P+30S+G	75



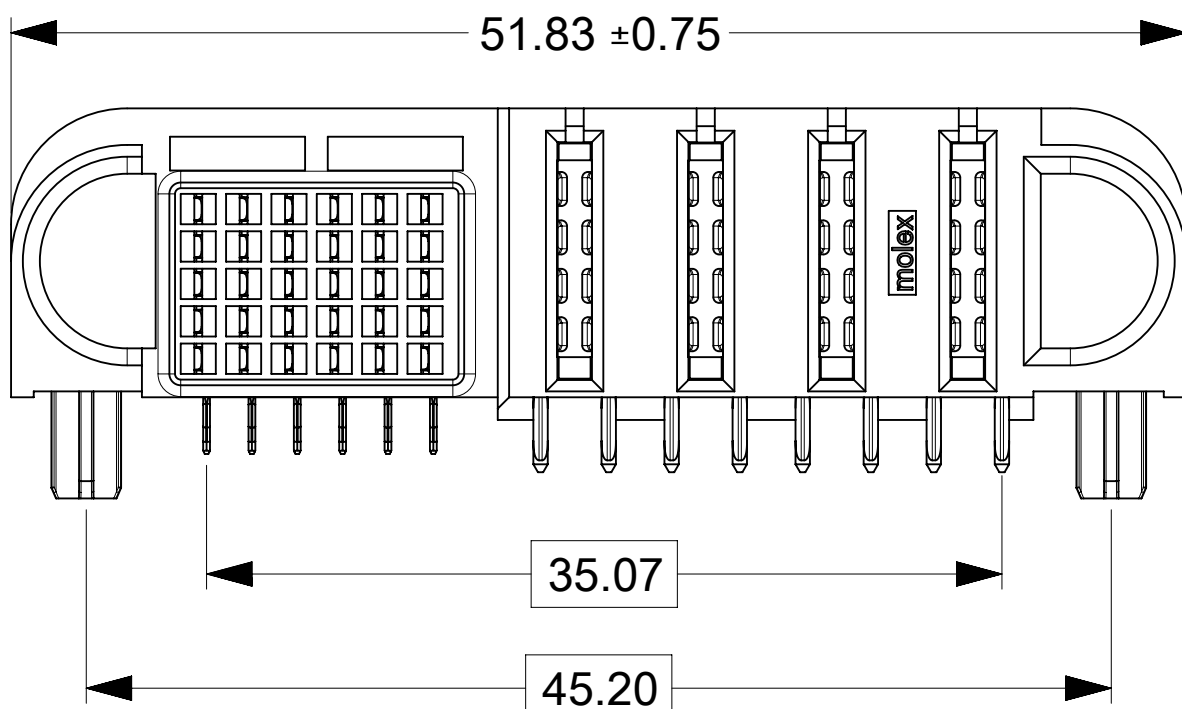
7	6	5	4	3	
PART NUMBER		CONFIGURATION	QUANTITY PER CARTON (DU)		
219564-0013		G+3P+15S+G	90		



PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219564-0016	G+1P+30S+G	105



PART NUMBER	CONFIGURATION	QUANTITY PER CARTON (DU)
219564-0019	G+4P+30S+G	75



DOCUMENT STATUS	P1	RELEASE DATE	2023/04/11	17:06:07
-----------------	----	--------------	------------	----------

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 REC RIGHT SIGNAL WITH POWER PF				
ANGULAR TOL ± °										
4 PLACES		±				PRODUCT CUSTOMER DRAWING				
3 PLACES		±								
2 PLACES		± 0.25		DOCUMENT NUMBER 2195649001-SD				DOC TYPE PSD	DOC PART 000	REVISION A3
1 PLACE		± 0.3								
0 PLACES		±								
EC NO: 745288 DRWN: LZABJANOVSKI										