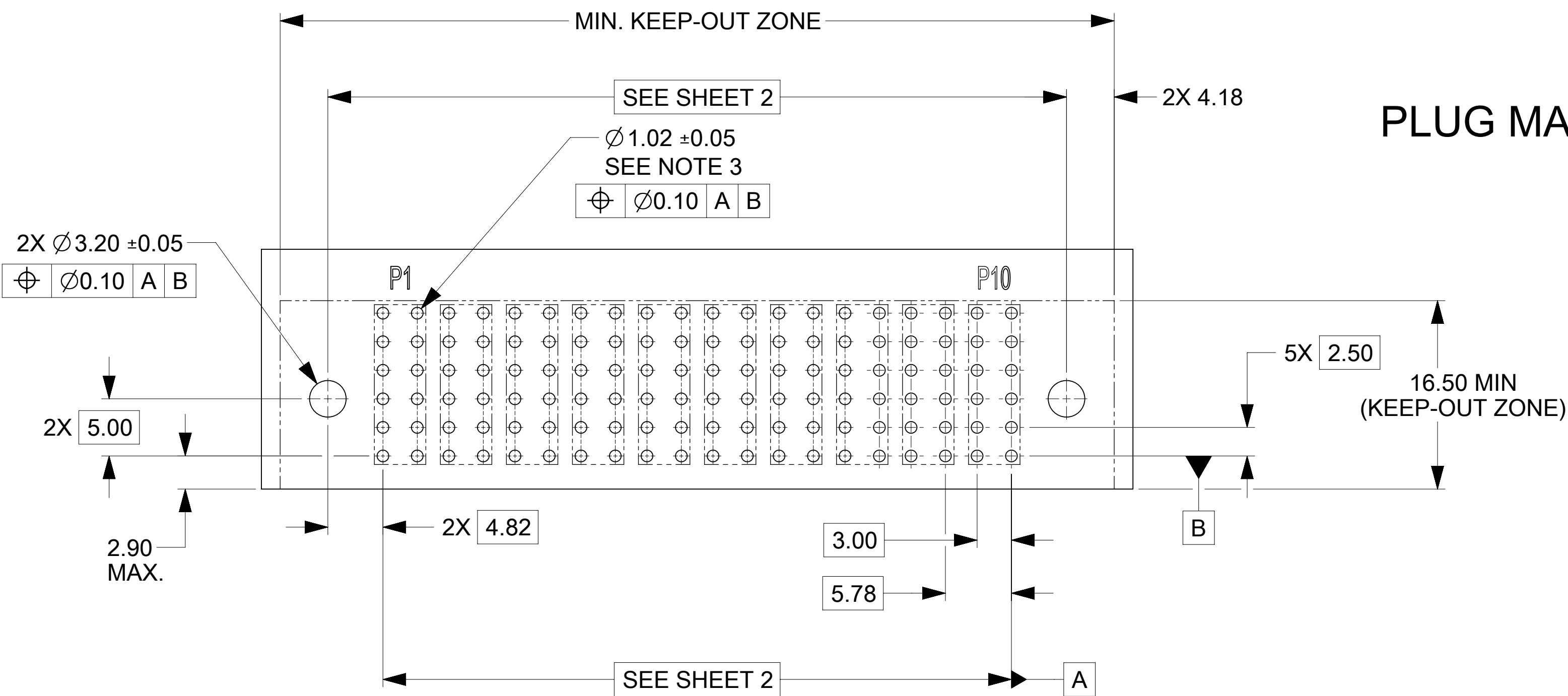
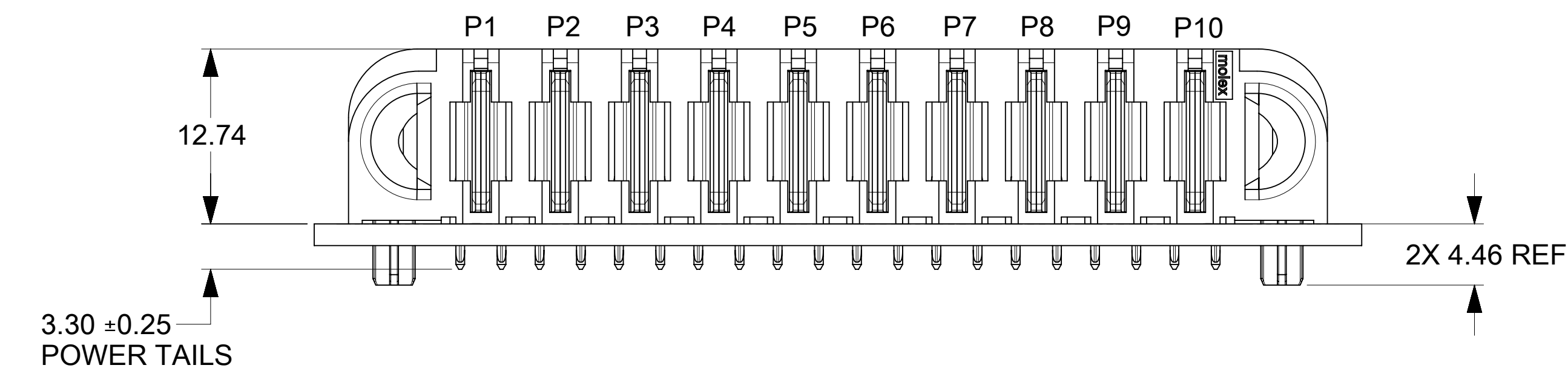
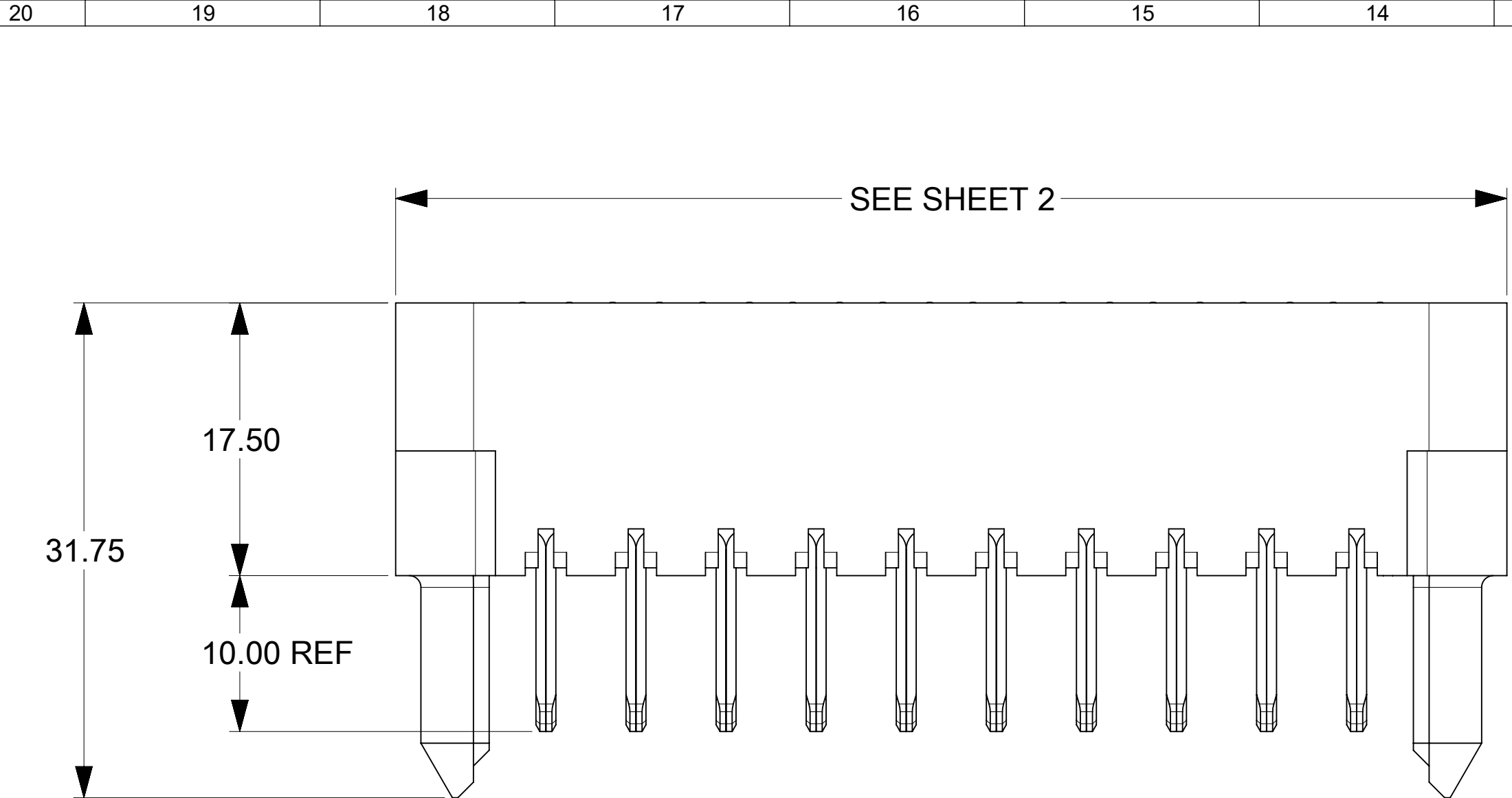
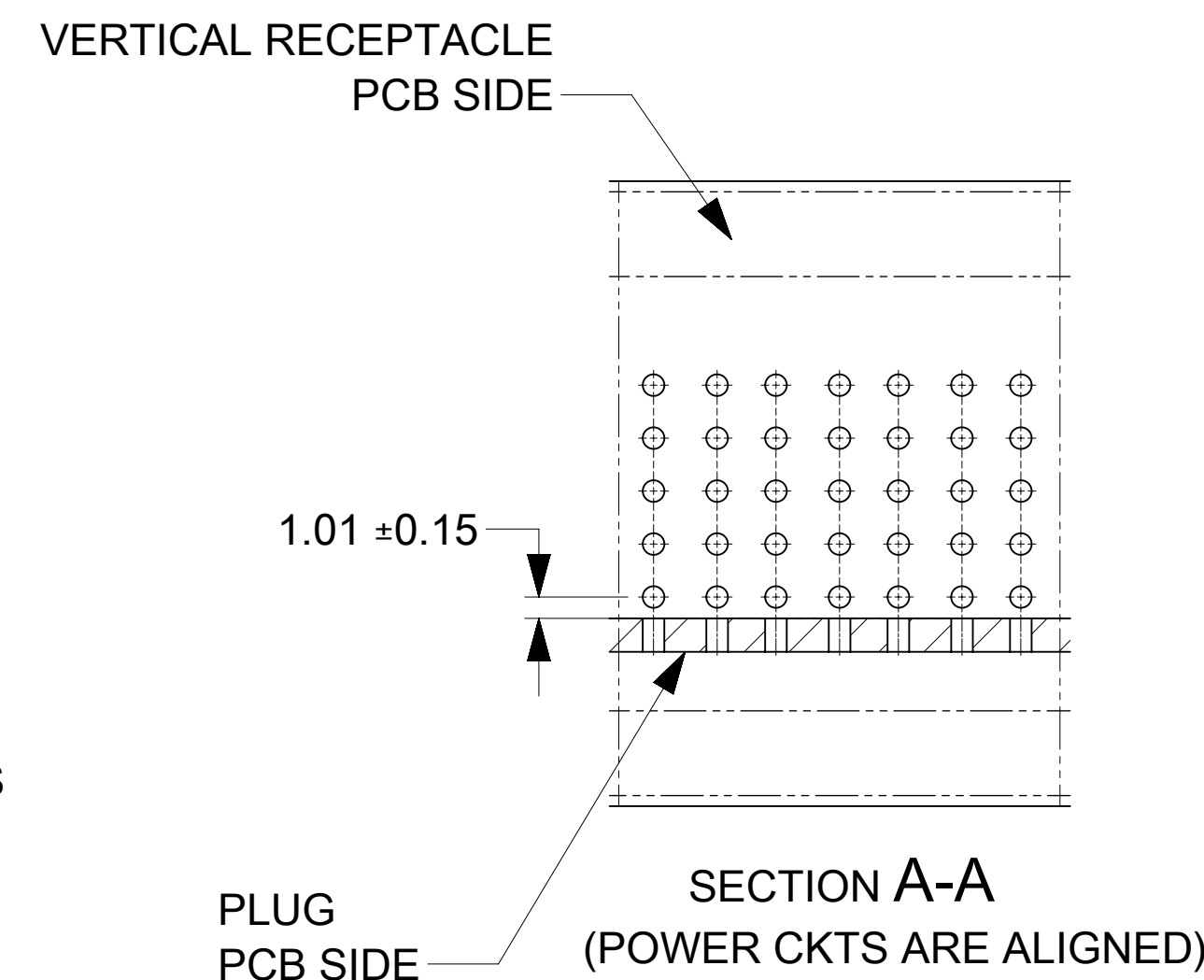
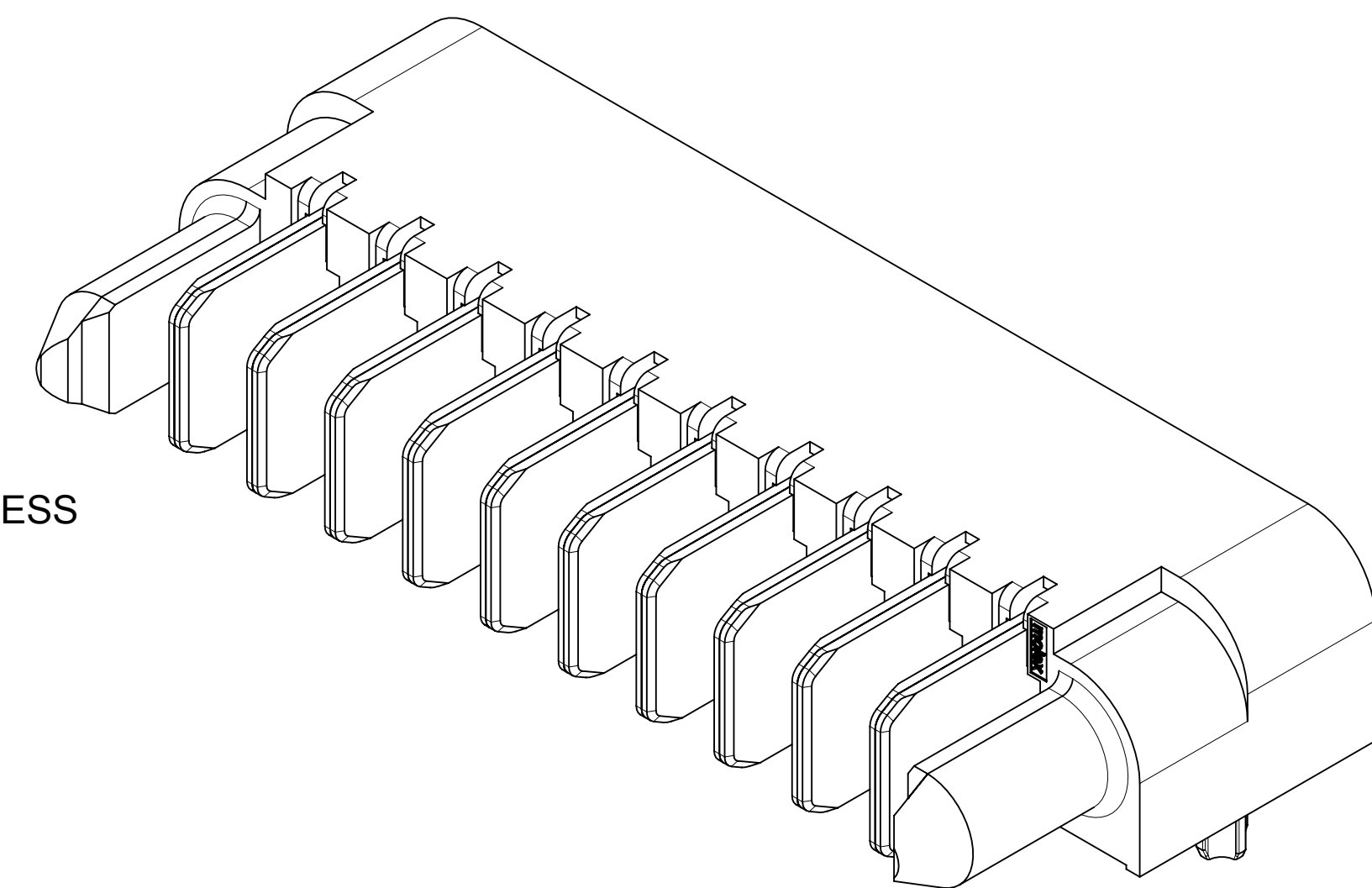
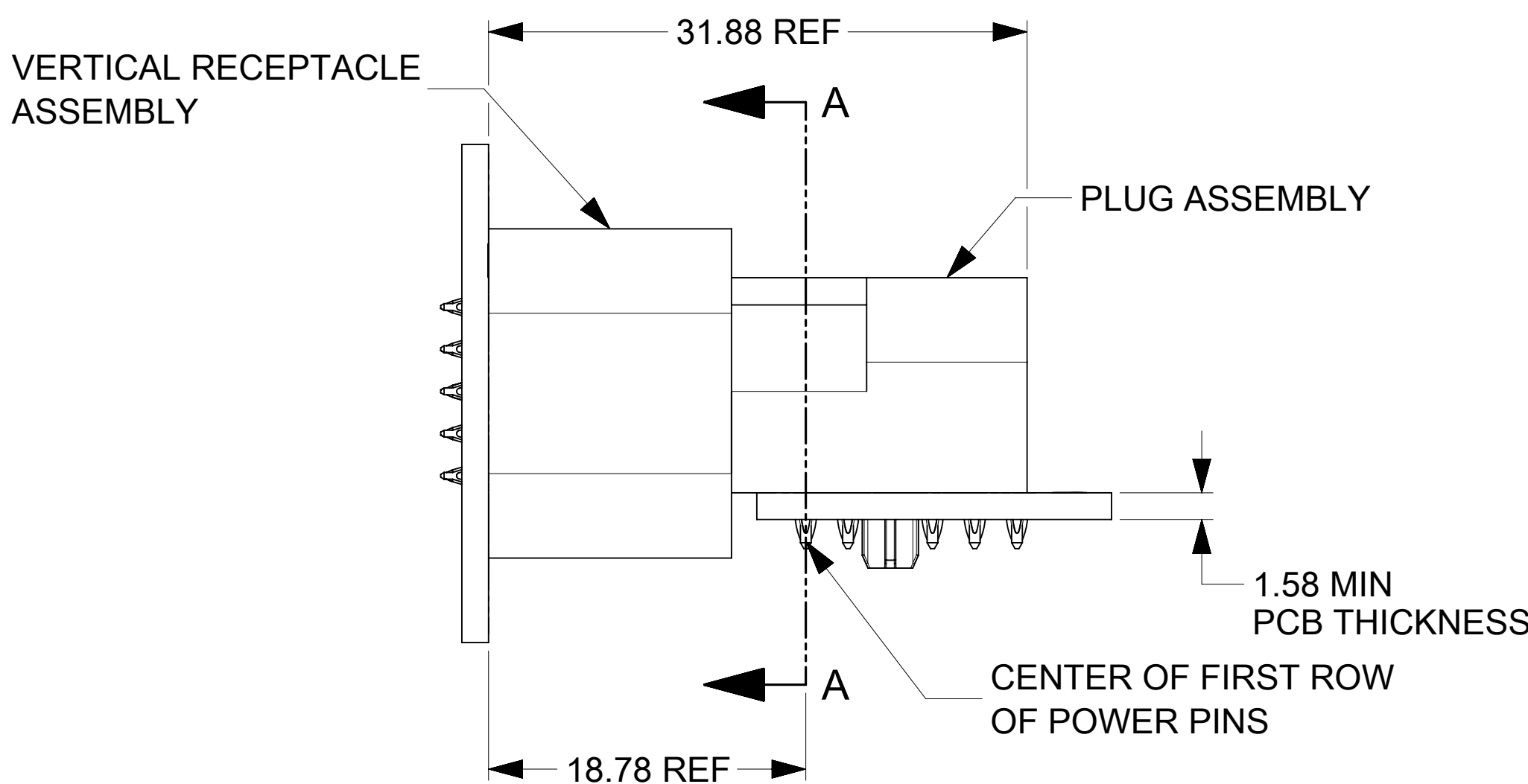
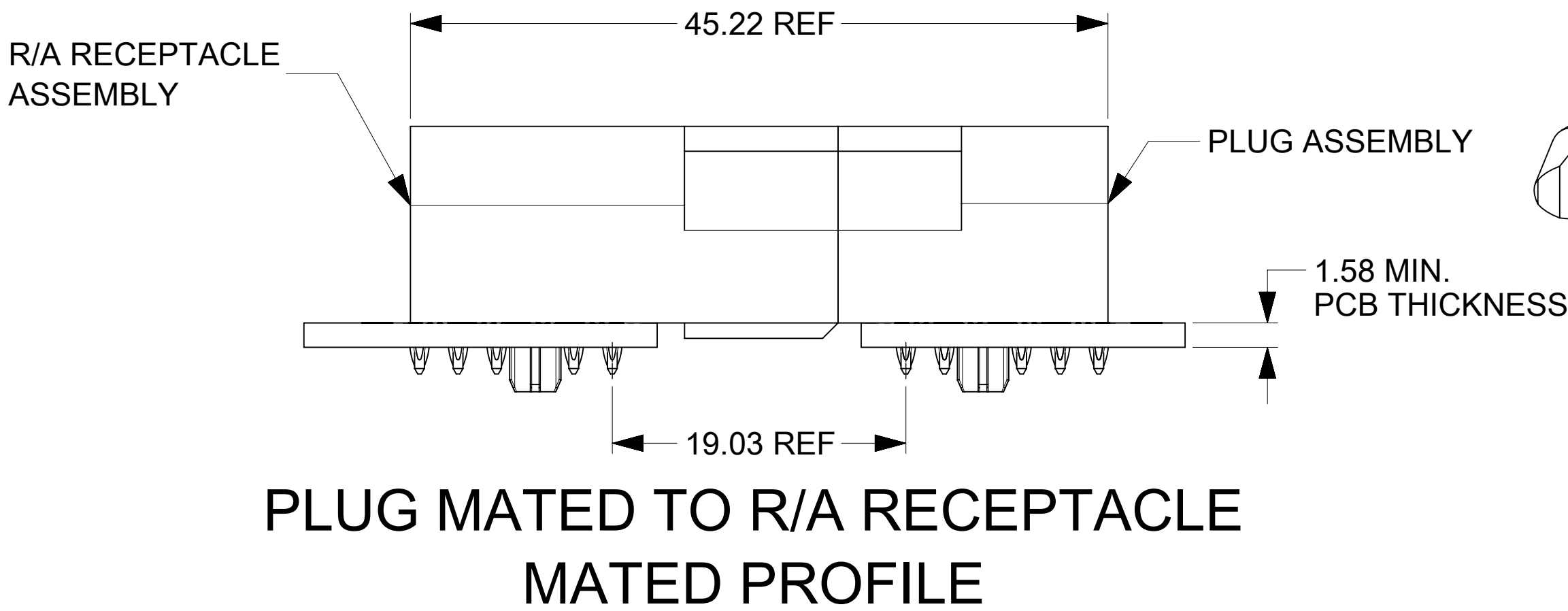




RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE



- 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: 2141130010-PK.
 - PLATED THRU HOLE SIZE, REFER TO PRODUCT SPEC. FOR DETAILS.
 - PRODUCT SPEC: 2141130000-PS.
 - PRODUCT TO MEET RoHS REQUIREMENTS.
 - PLUG ASSEMBLY MATES TO MOLEX RECEPTACLES 219563XXXX-SD AND 219564XXXX-SD, SEE DRAWINGS 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)				GUARDIAN HD RA PLUG POWER ONLY PF							
ANGULAR TOL ± °											
4 PLACES		±		EC NO: 745288		PRODUCT CUSTOMER DRAWING					
3 PLACES		±		DRWN: LZABJANOVSKI 2023/03/09							
2 PLACES		± 0.25		CHK'D: JAYK1 2023/04/10							
1 PLACE		± 0.3		APPR: JAYK1 2023/04/10		DOCUMENT NUMBER 2195629000-SD					
0 PLACES		±		INITIAL REVISION:						DOC TYPE	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						D-SIZE		219562		SEE CHART	
										CUSTOMER	
										SHEET NUMBER 1 OF 2	

