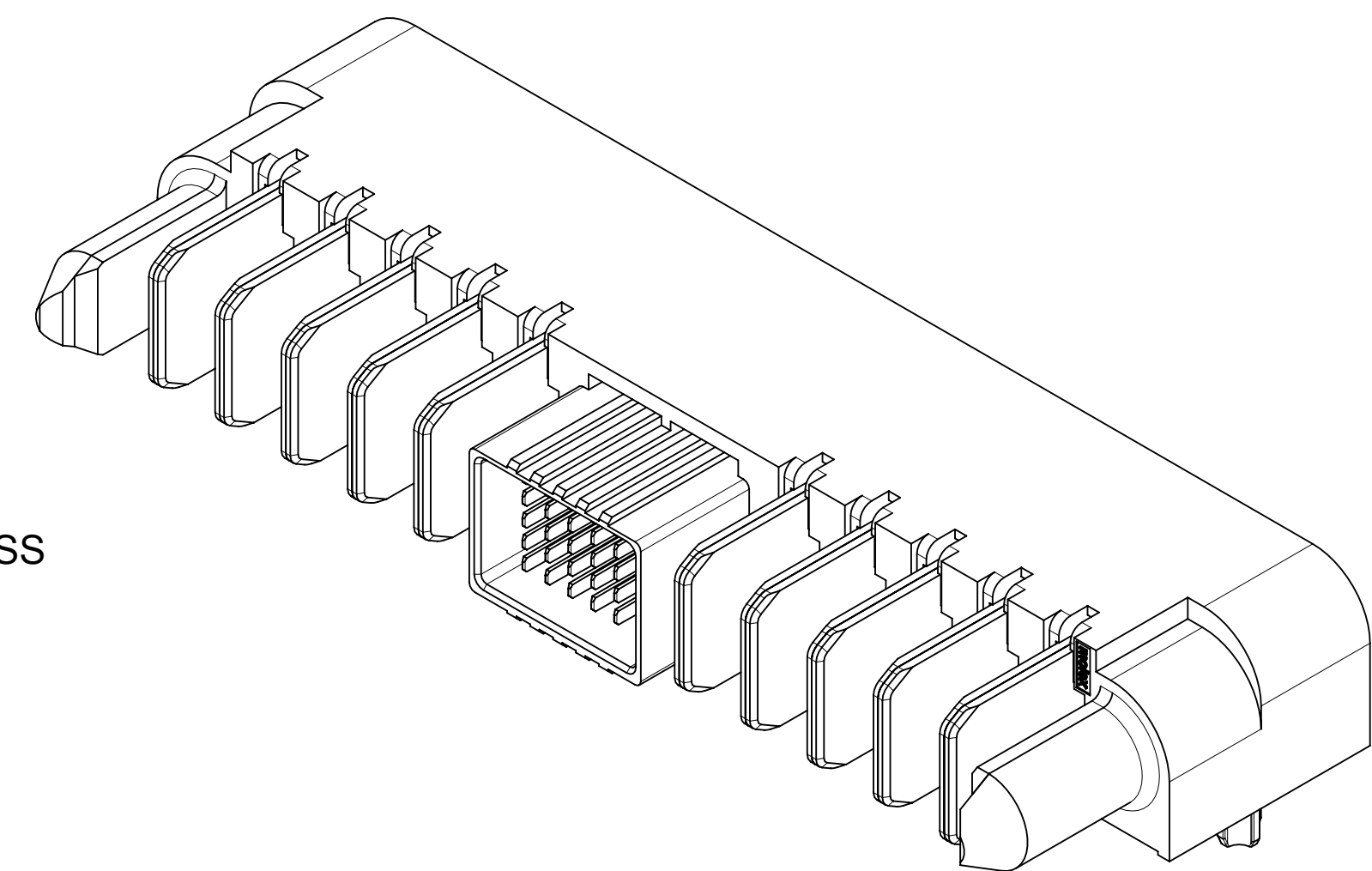
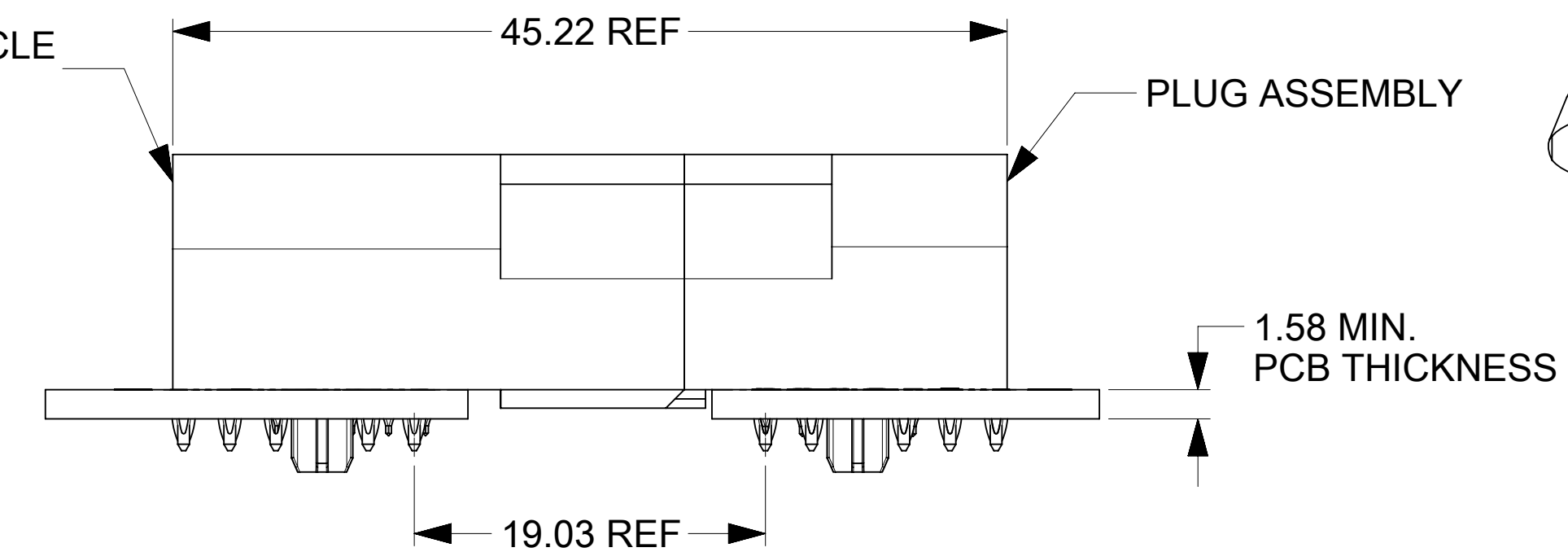
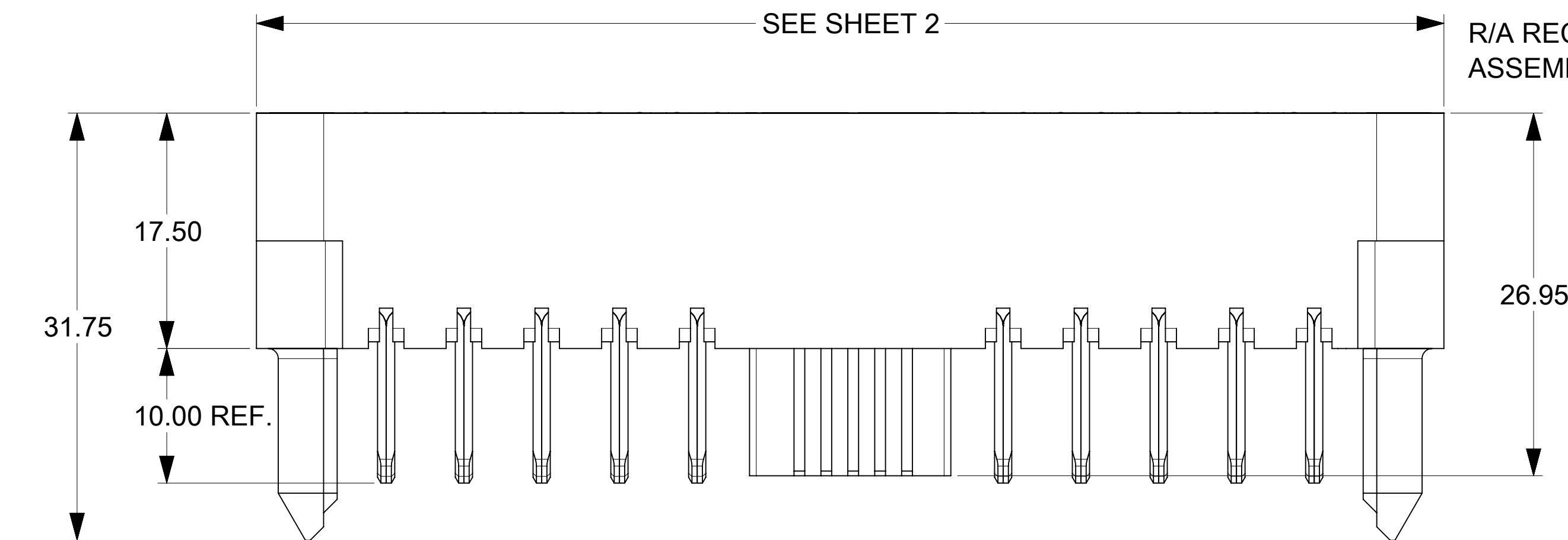
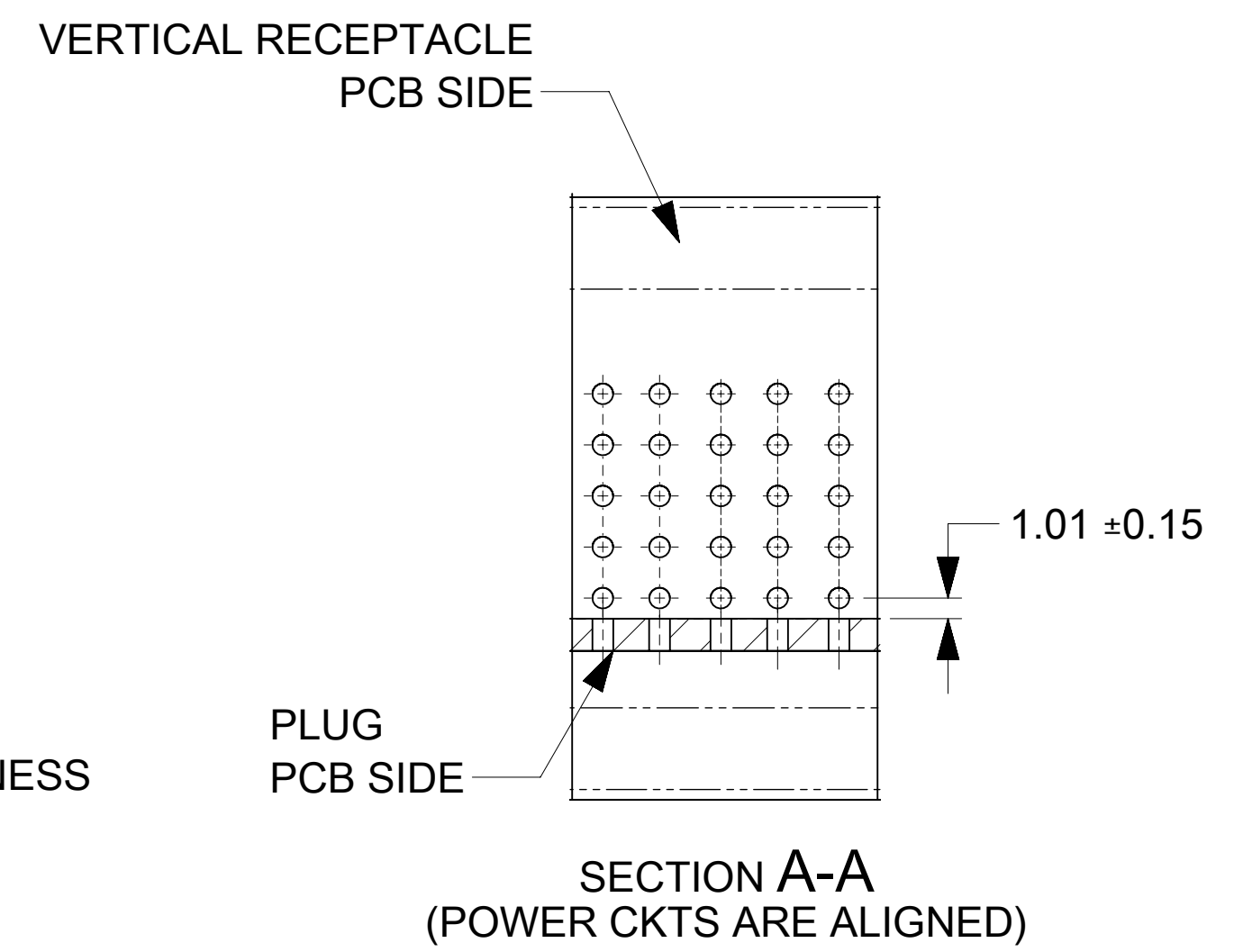
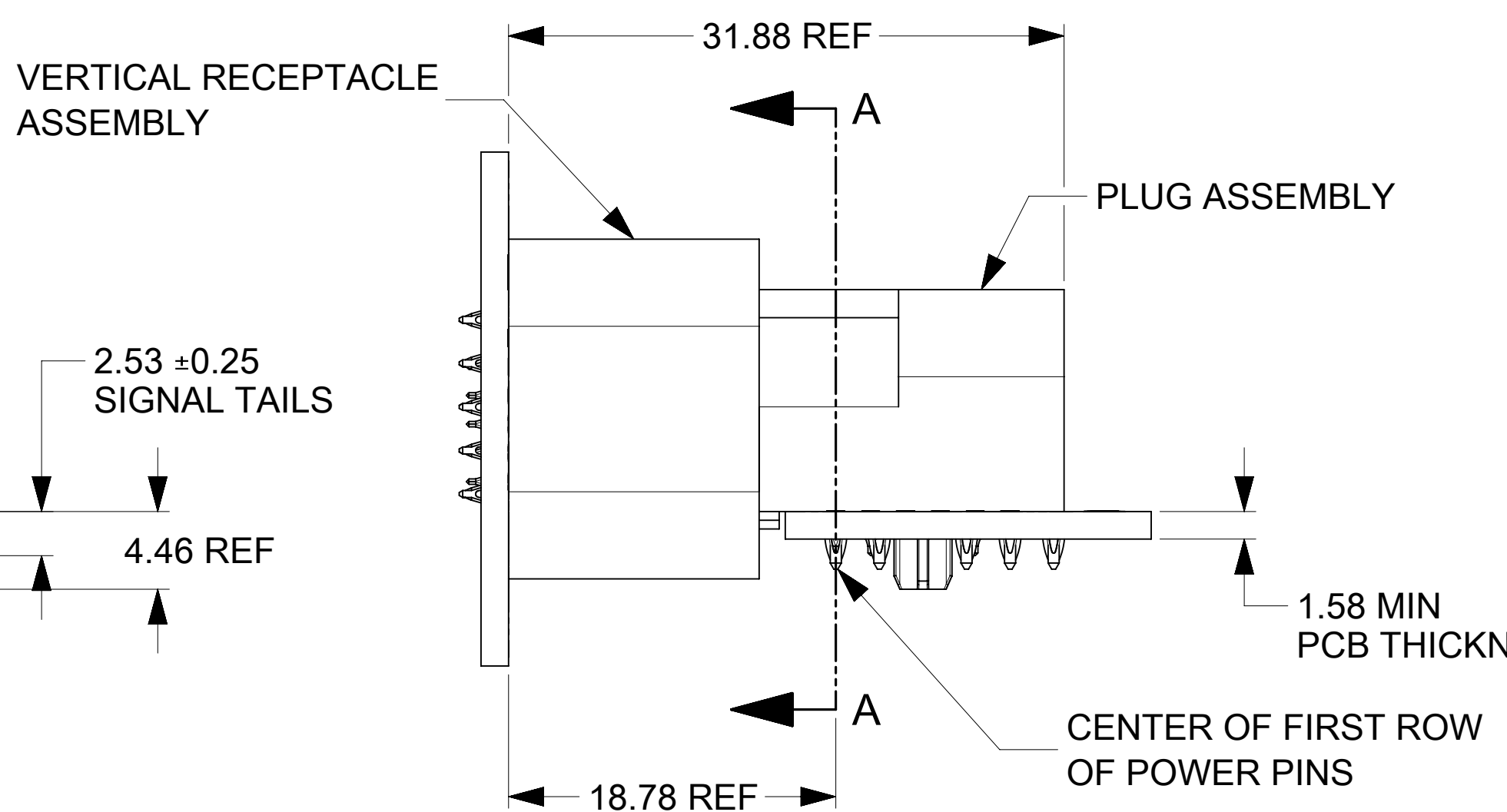
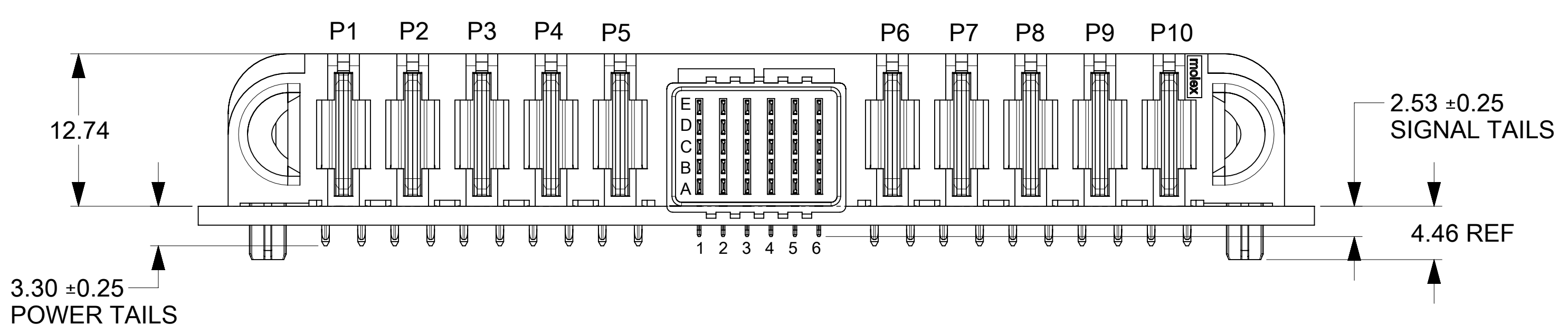
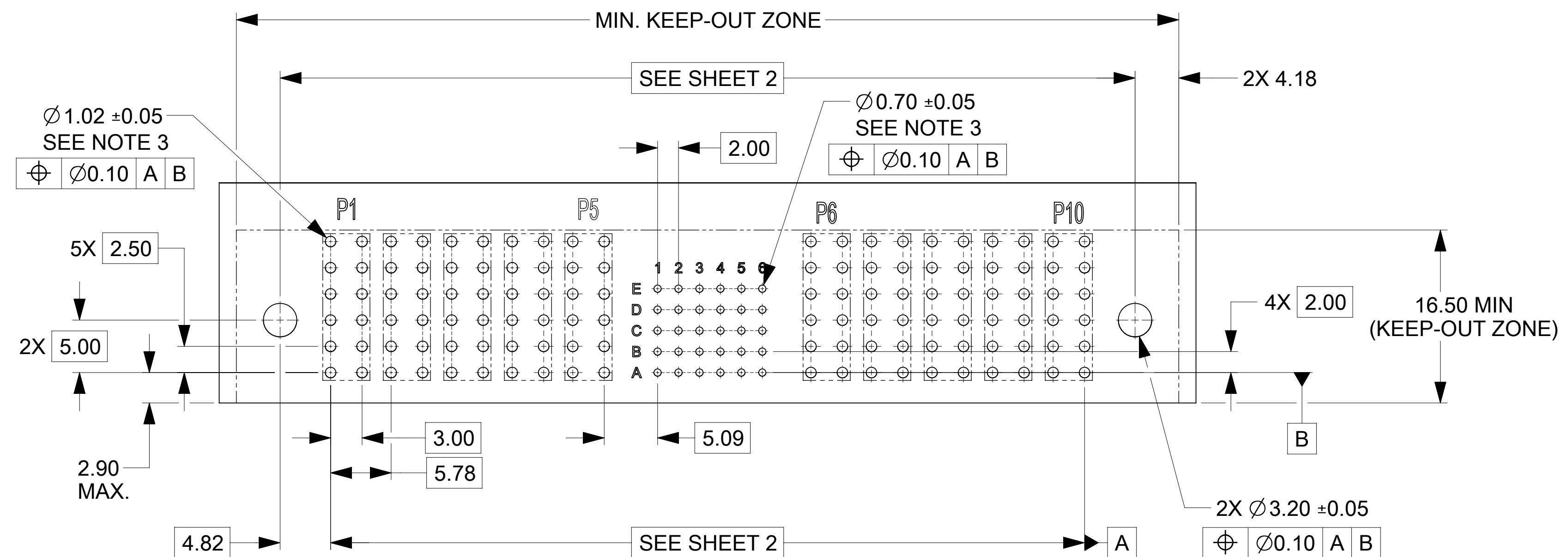




PLUG MATED TO R/A RECEPTACLE MATED PROFILE



PLUG MATED TO VERTICAL 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: 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 AND SIGNALS 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					
ANGULAR TOL		±	°	DRWN: LZABJANOVSKI		2023/03/09			
4 PLACES		±		CHK'D: JAYK1		2023/04/10			
3 PLACES		±		APPR: JAYK1		2023/04/10		PRODUCT CUSTOMER DRAWING	
2 PLACES		±	0.25	INITIAL REVISION:					
1 PLACE		±	0.3	DRWN: LZABJANOVSKI		2022/03/28		DOCUMENT NUMBER	
0 PLACES		±		APPR: BPISZCZOR		2022/08/04		2195629002-SD	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
								D-SIZE	
								MATERIAL NUMBER	
								CUSTOMER	
								SHEET NUMBER	
								SEE CHART	
								1 OF 2	

