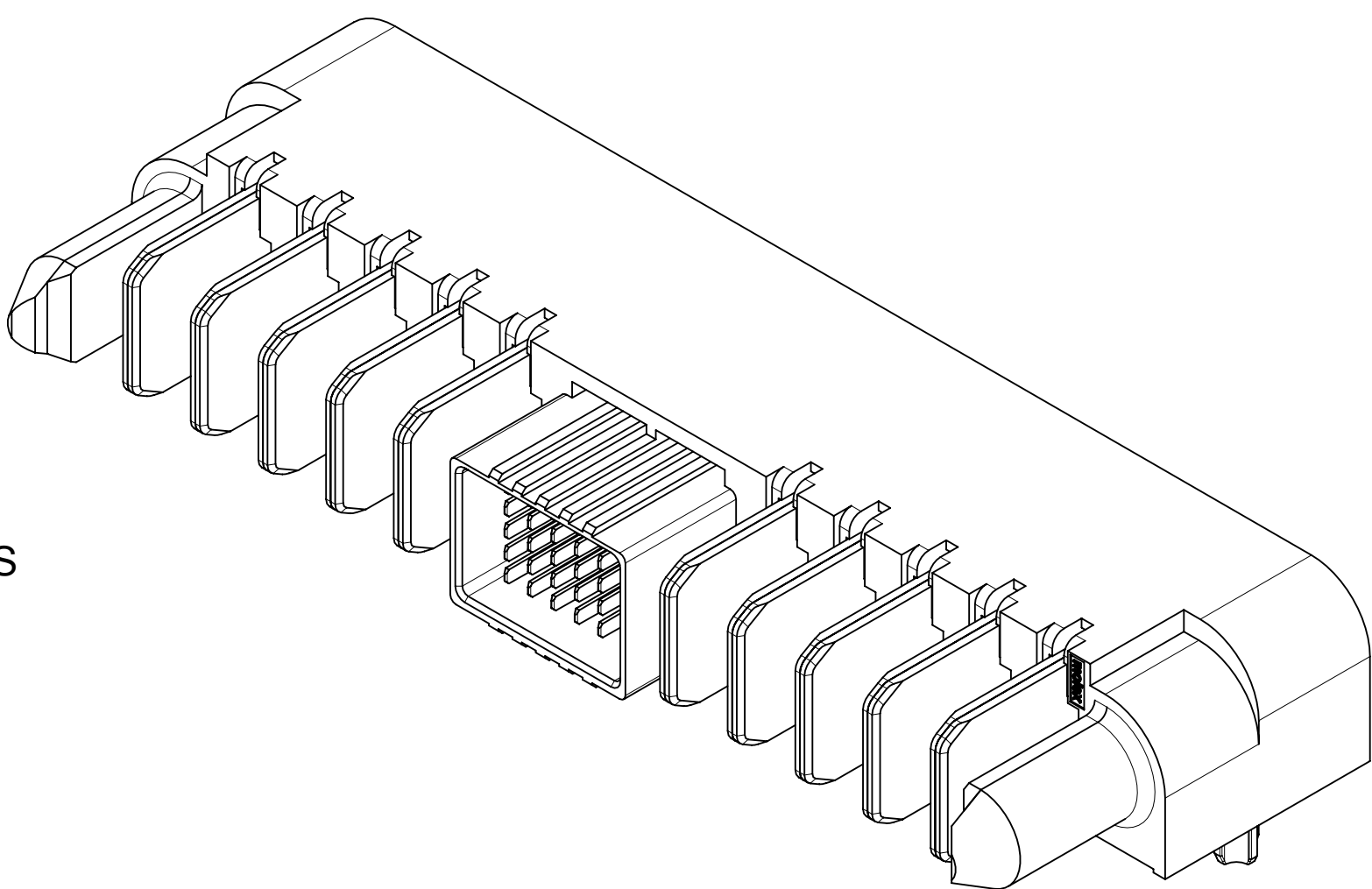
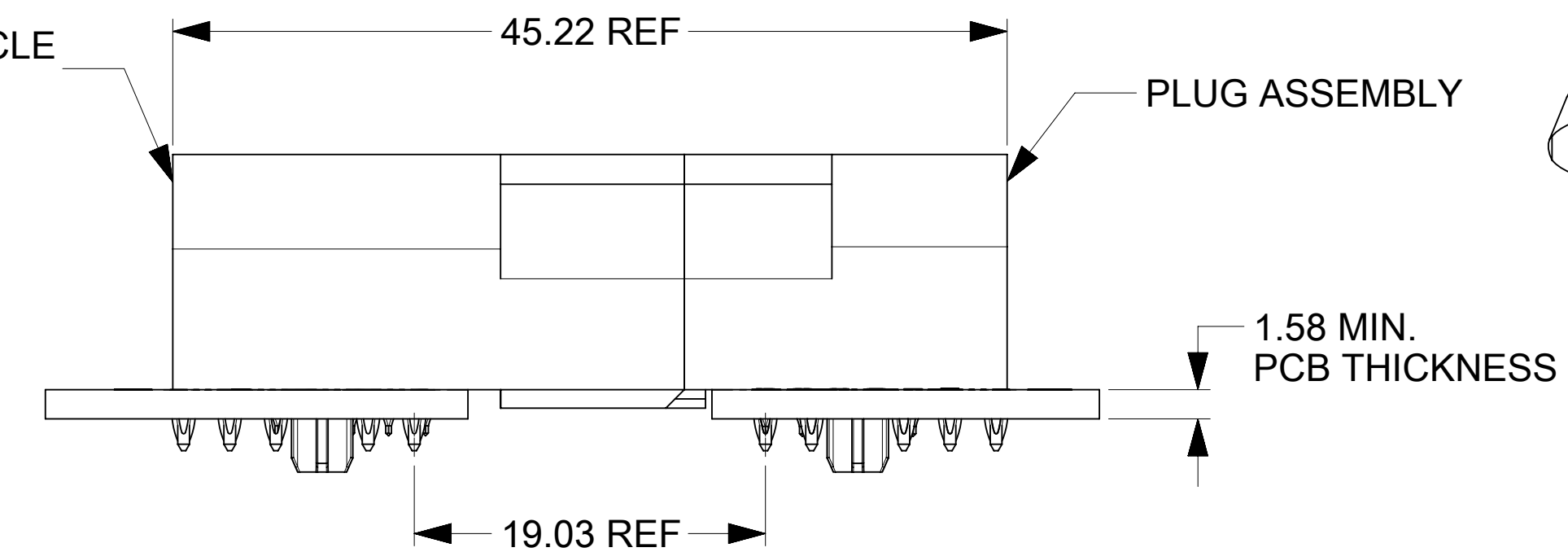
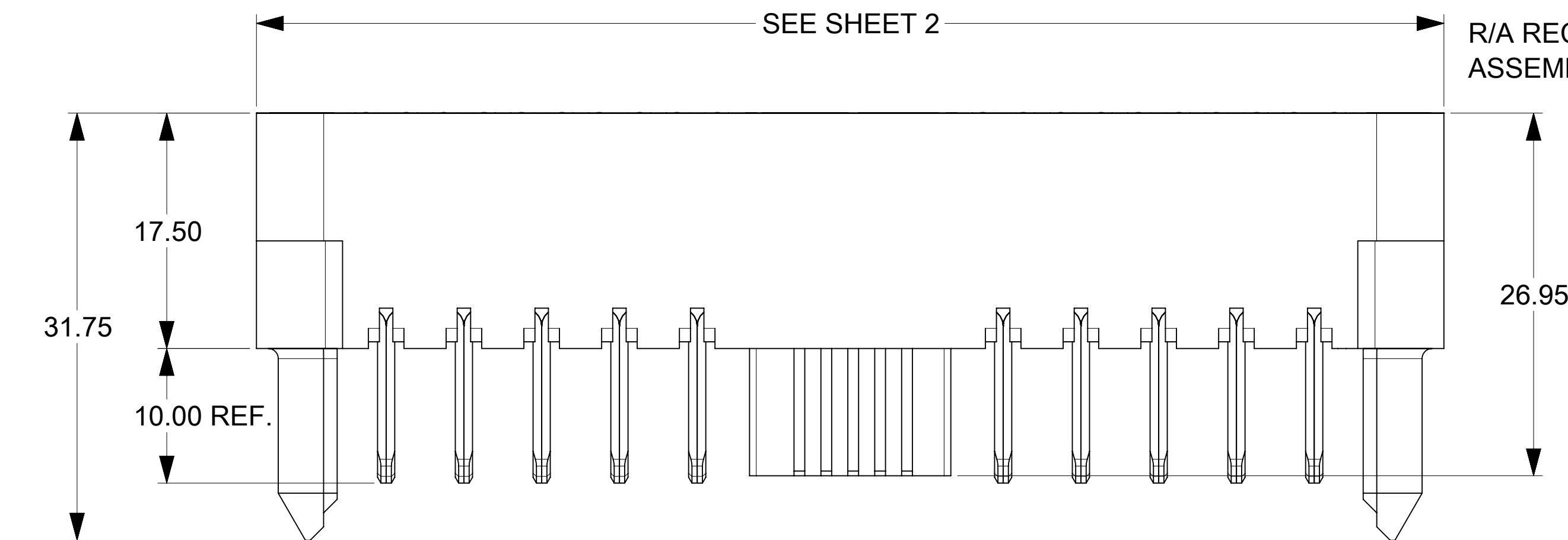
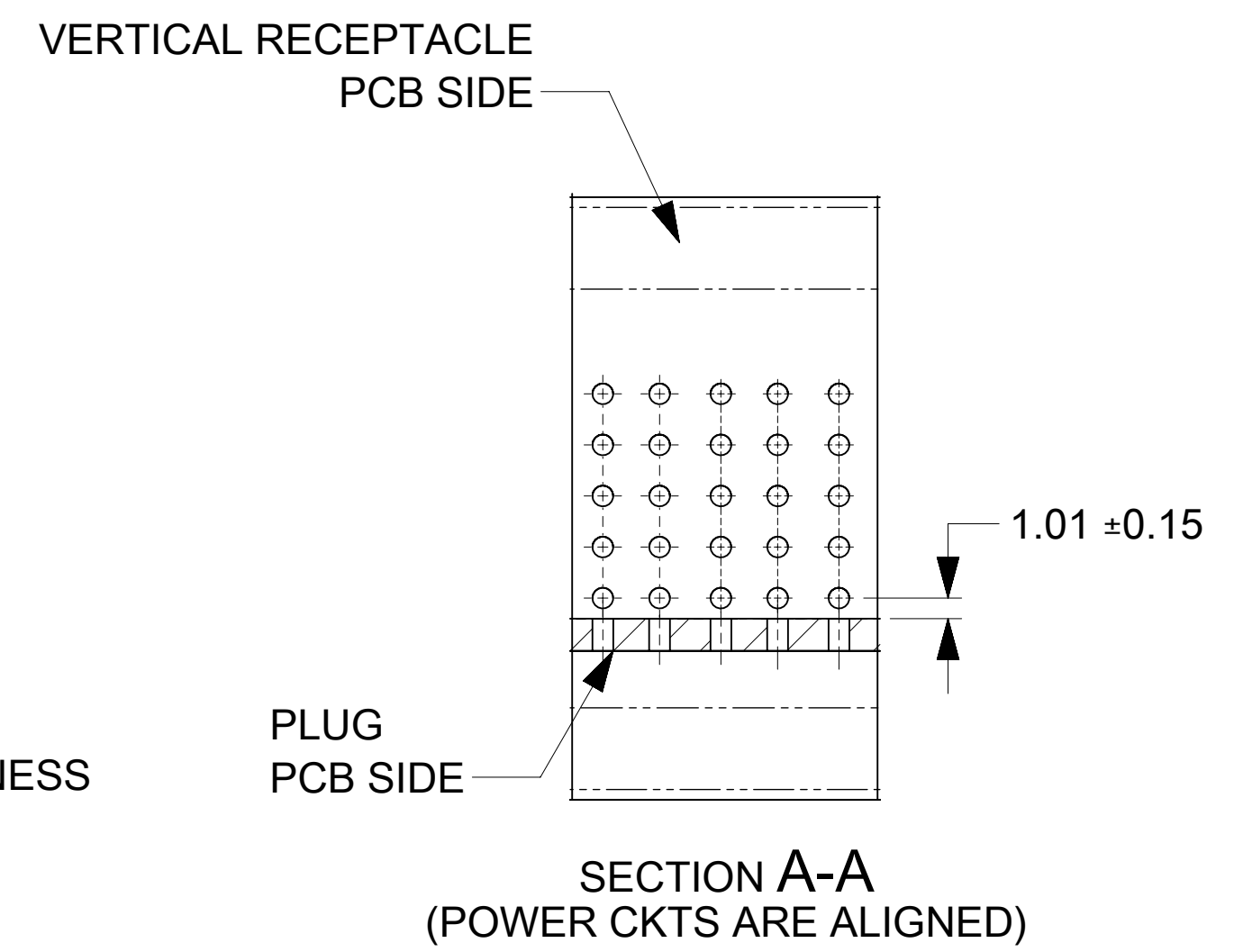
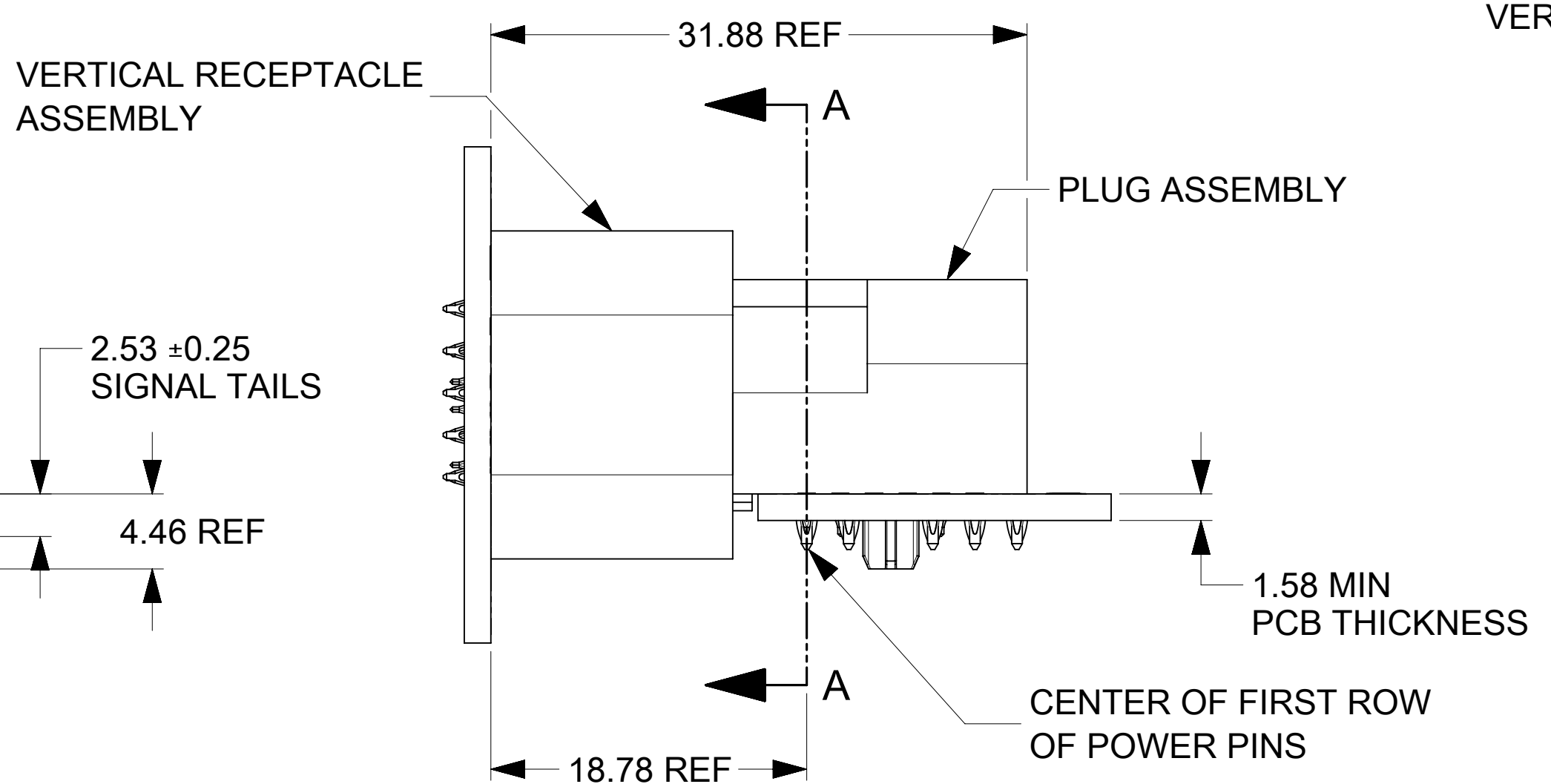
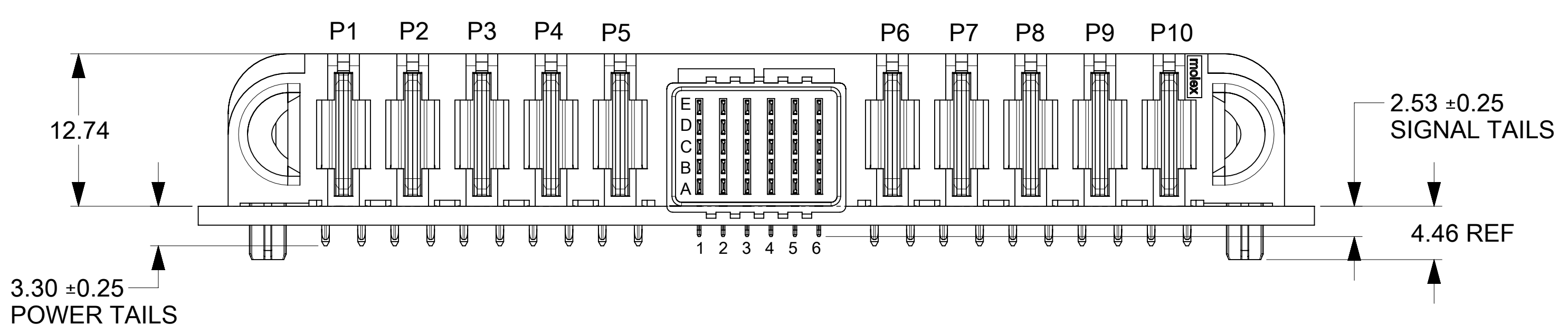
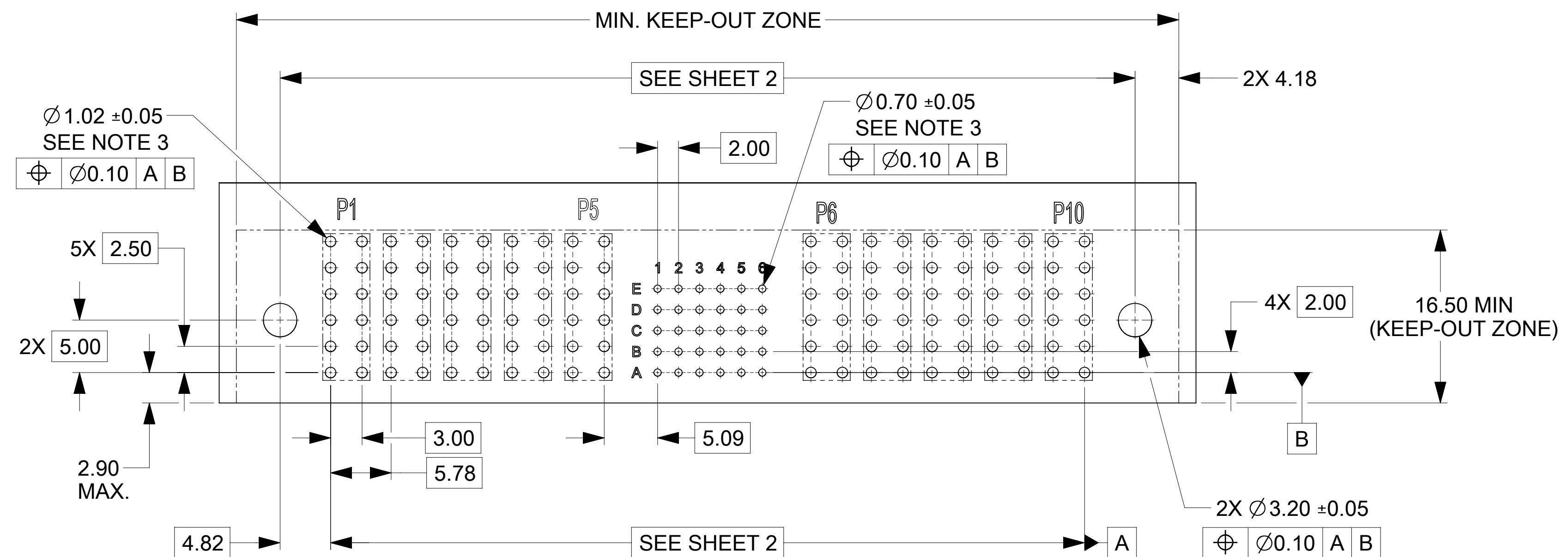




PLUG MATED TO R/A RECEPTACLE
MATED PROFILE



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 GUARDIAN HD RA PLUG DUAL POWER SIGNAL CENTER PF					
mm		3:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL		±	°	EC NO: 745288 DRWN: LZABJANOVSKI 2023/03/09 CHK'D: JAYK1 2023/04/10 APPR: JAYK1 2023/04/10			PRODUCT CUSTOMER DRAWING					
4 PLACES		±										
3 PLACES		±										
2 PLACES		±	0.25	INITIAL REVISION: DRWN: LZABJANOVSKI 2022/03/28 APPR: BPISZCZOR 2022/08/04			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
1 PLACE		±	0.3				2195629002-SD		PSD	000	A1	
0 PLACES		±										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						D-SIZE	219562	SEE CHART				1 OF 2

