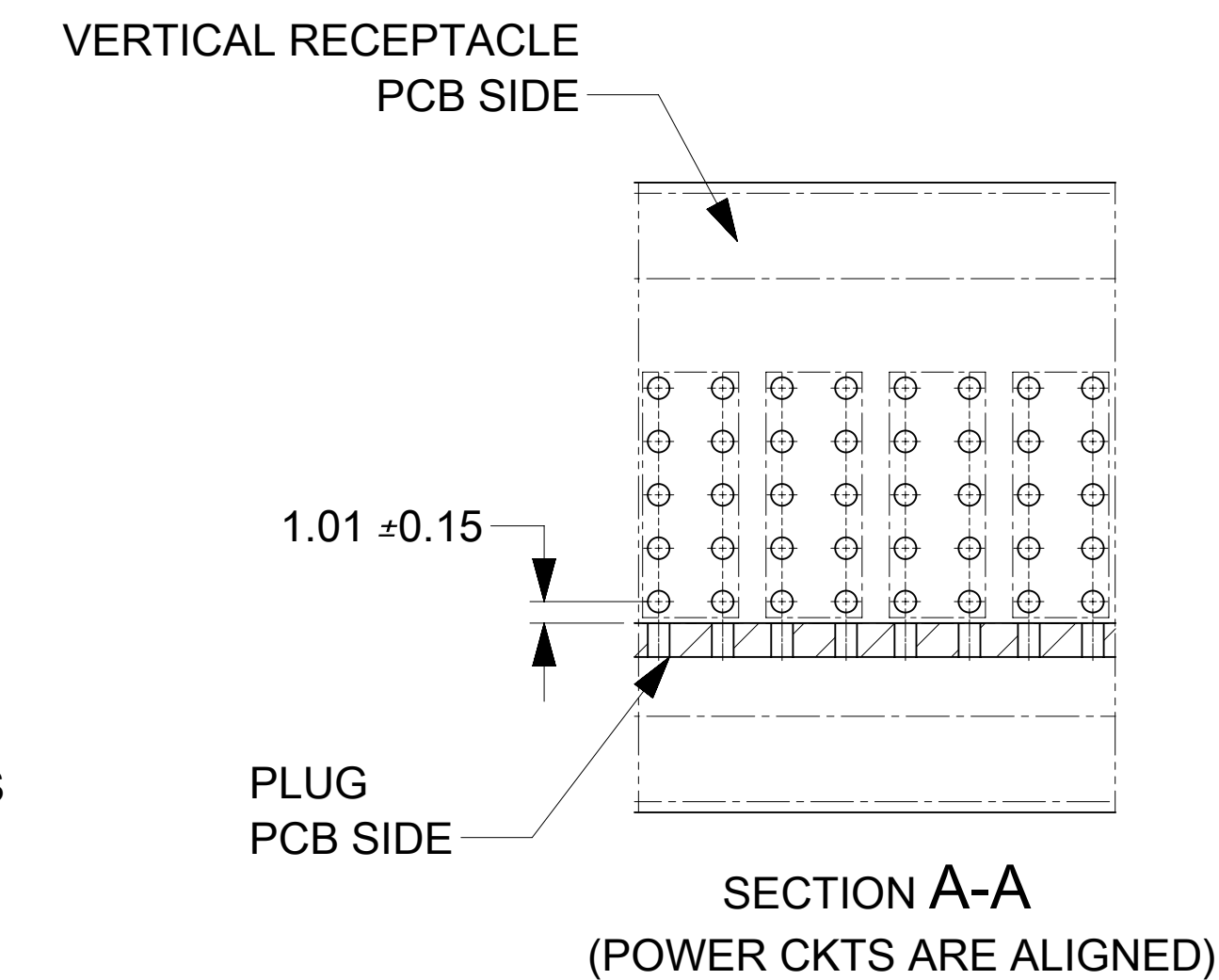
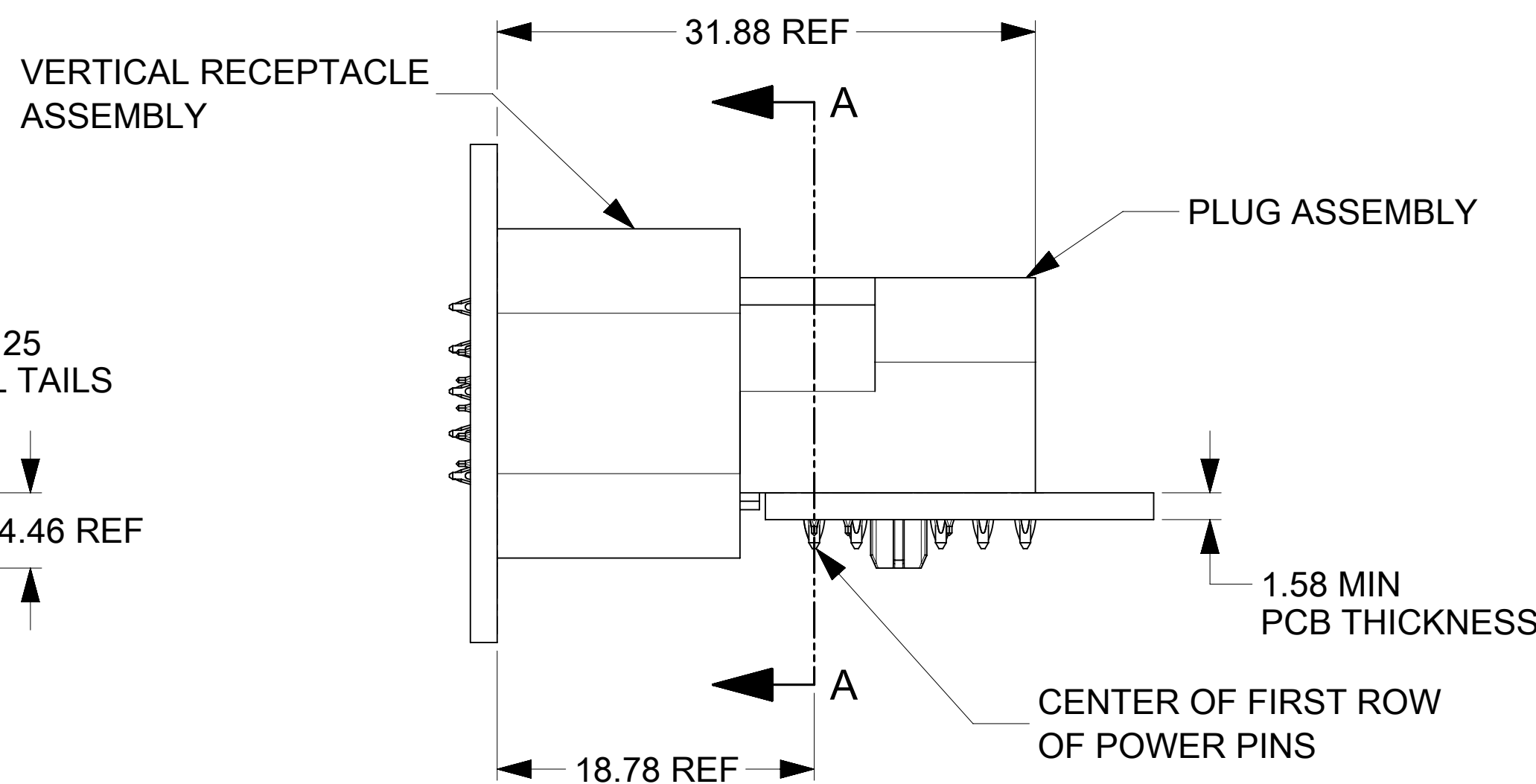
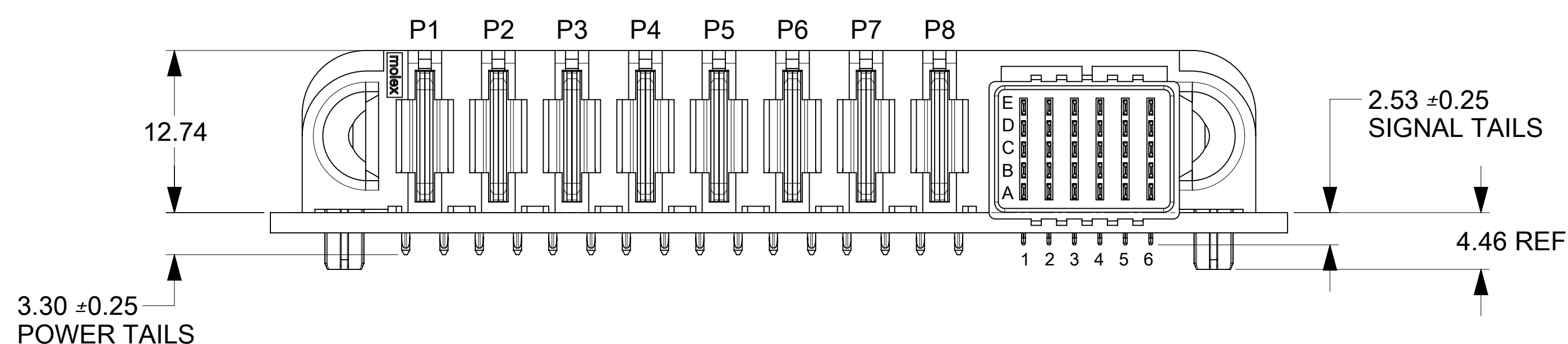
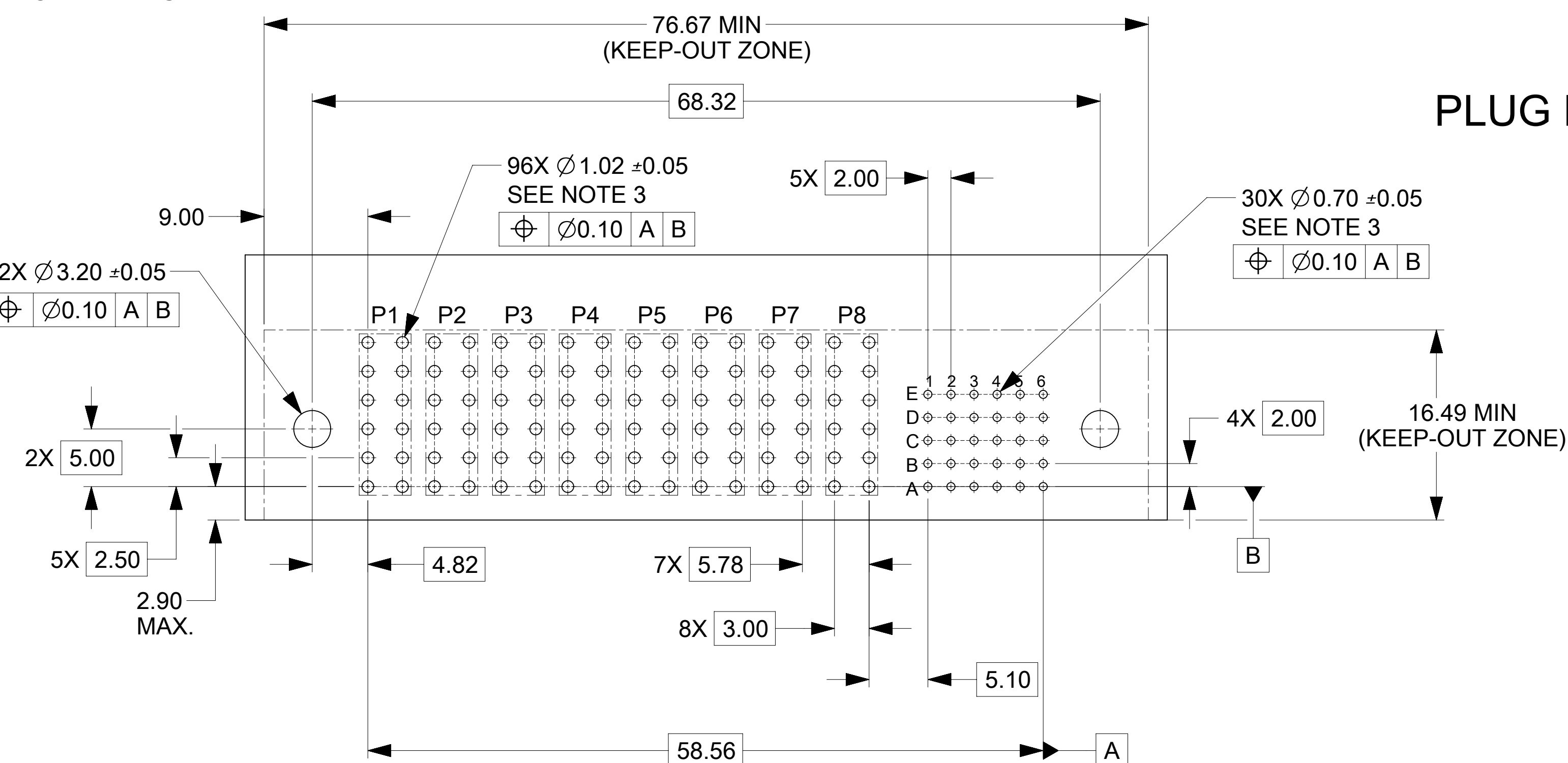


**PLUG MATED TO R/A RECEPTACLE
MATED PROFILE**



**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** 2141140001-SD AND 2141150010-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

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:	
	DIMENSION UNITS	SCALE		
▽ = 0	mm	3:1		
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			
▽ = 0	ANGULAR TOL	±	°	
▽ = 0	4 PLACES	±		
▽ = 0	3 PLACES	±		
▽ = 0	2 PLACES	±	0.25	
▽ = 0	1 PLACE	±	0.3	
▽ = 0	0 PLACES	±		
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING SERIES
▽ = 0				D-SIZE 214113
DOCUMENT STATUS		P1	RELEASE DATE	2020/06/18 19:19:31
EC NO:		636917		
DRWN:		LZABJANOVSKI		2020/05/01
CHK'D:		BPISZCZOR		2020/06/18
APPR:		BPISZCZOR		2020/06/18
INITIAL REVISION:				
DRWN:		RMV02		2020/02/18
APPR:		BPISZCZOR		2020/04/22
DOCUMENT NUMBER		DOC TYPE		DOC PART
2141130010-SD		PSD		000
REVISION		B		
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
2141130010				1 OF 1

molex

R/A PLUG RIGHT ASSY G+8P+30S+G
COMPLAINT PIN GUARDIAN BTB POWER FAMILY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER DOC TYPE DOC PART REVISION

2141130010-SD PSD 000 B

MATERIAL NUMBER CUSTOMER SHEET NUMBER

2141130010 1 OF 1