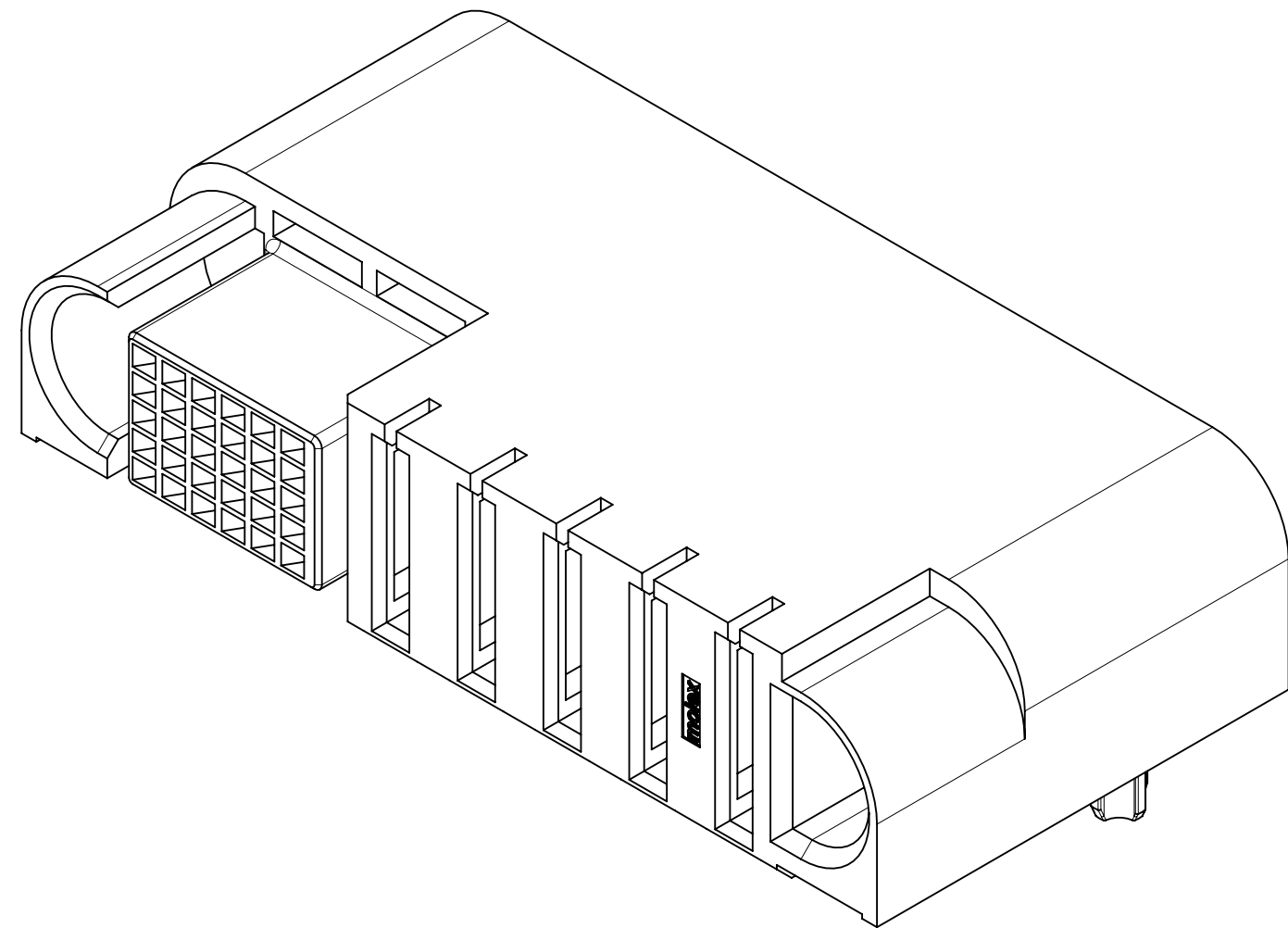
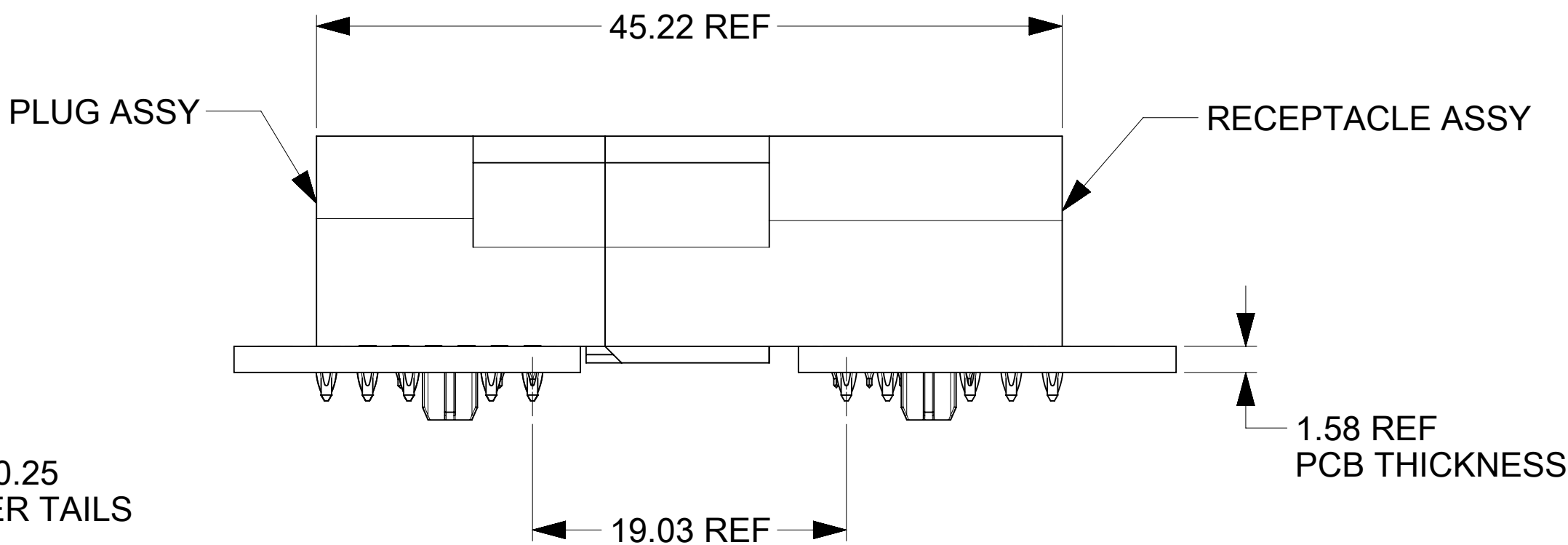
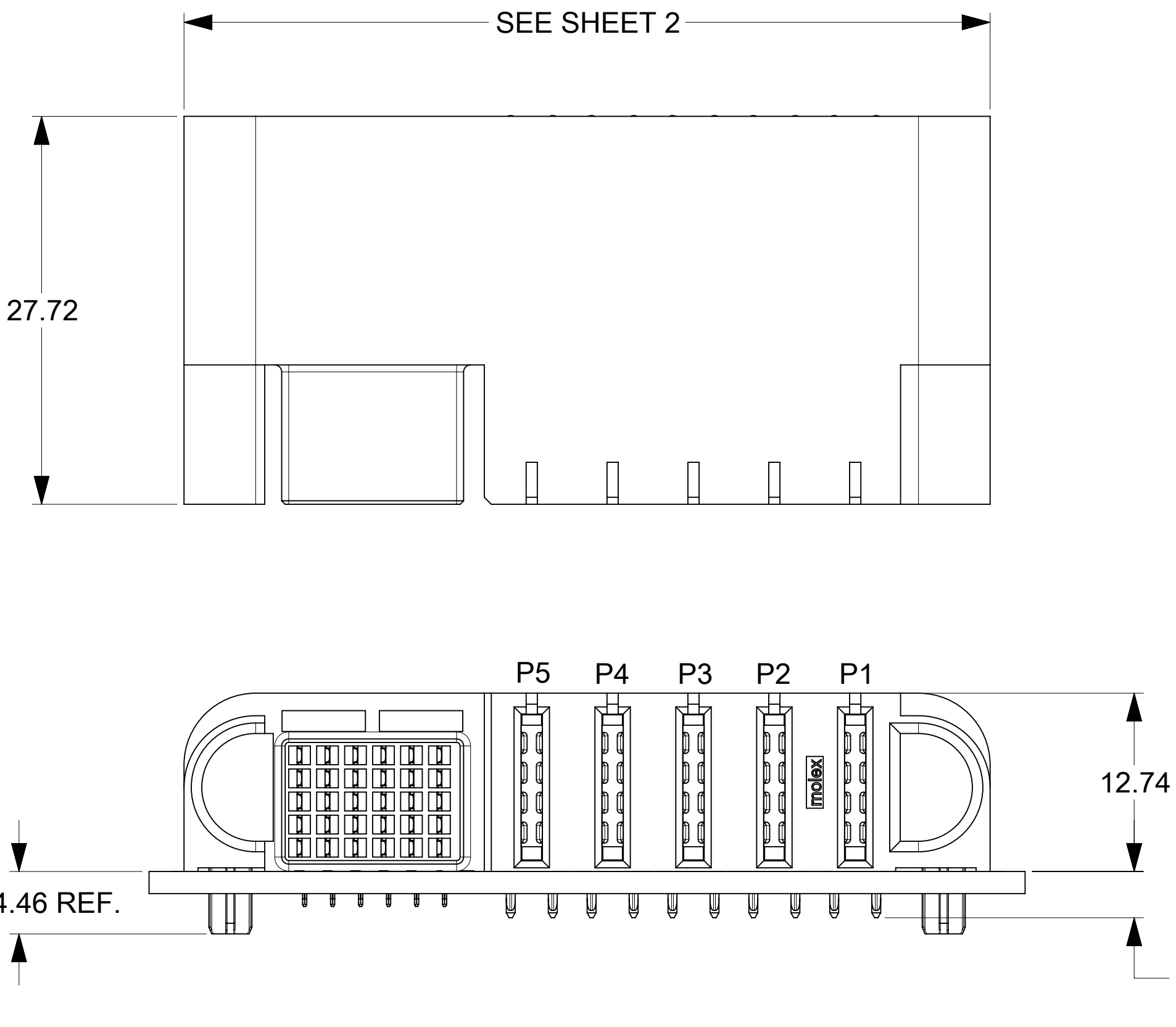
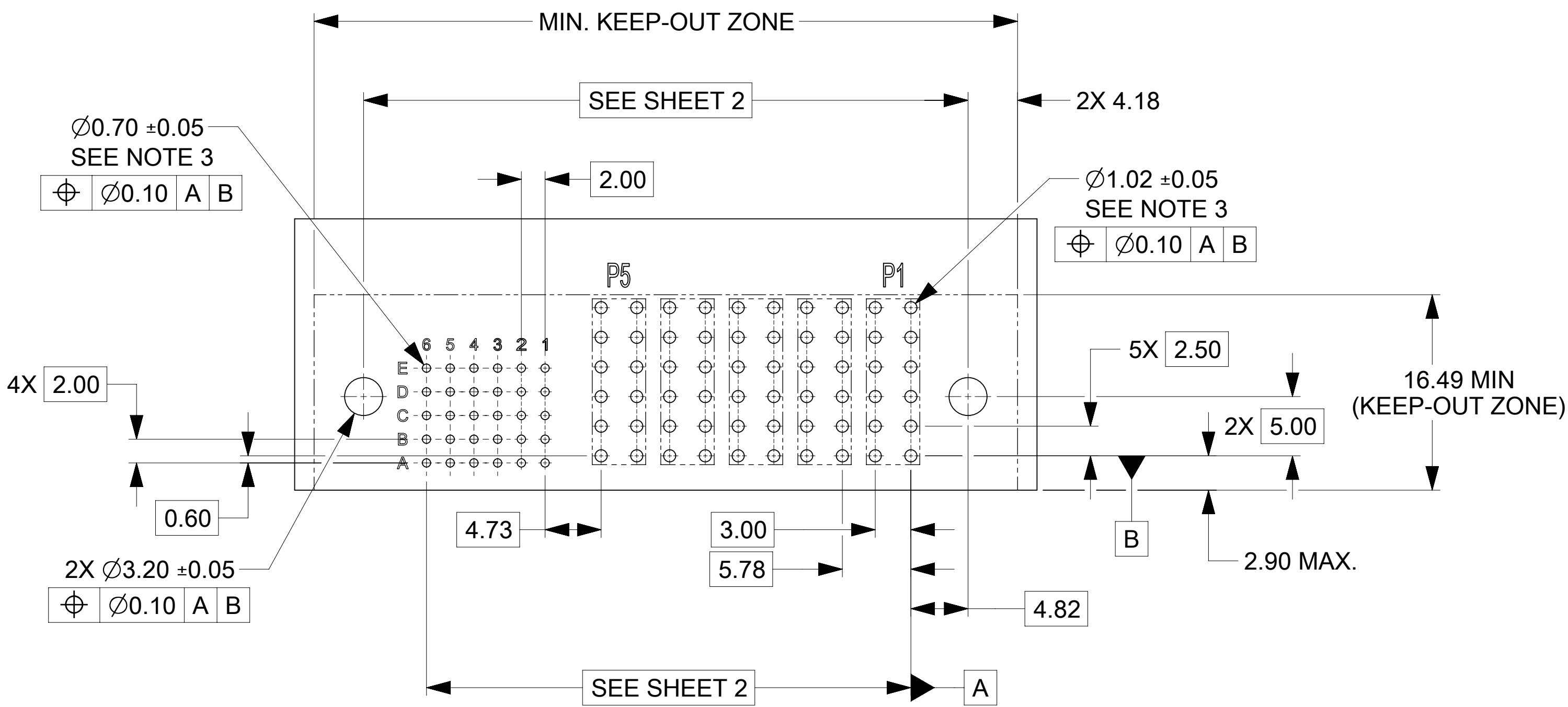




PLUG MATED TO R/A RECEPTACLE
MATED PROFILE



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: 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).

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		±		EC NO: 745288		DRWN: LZABJANOVSKI		2023/03/24							
3 PLACES		±		CHK'D: JAYK1		APPR: JAYK1		2023/04/10							
2 PLACES		± 0.25		INITIAL REVISION:		DRWN: LZABJANOVSKI		2022/04/01							
1 PLACE		± 0.3		APPR: BPISZCZOR		2022/08/04		2023/04/10							
0 PLACES		±		PRODUCT CUSTOMER DRAWING											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING D-SIZE		SERIES 219564		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
										2195649001-SD		PSD	000	A3	
										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
										SEE CHART				1 OF 2	

