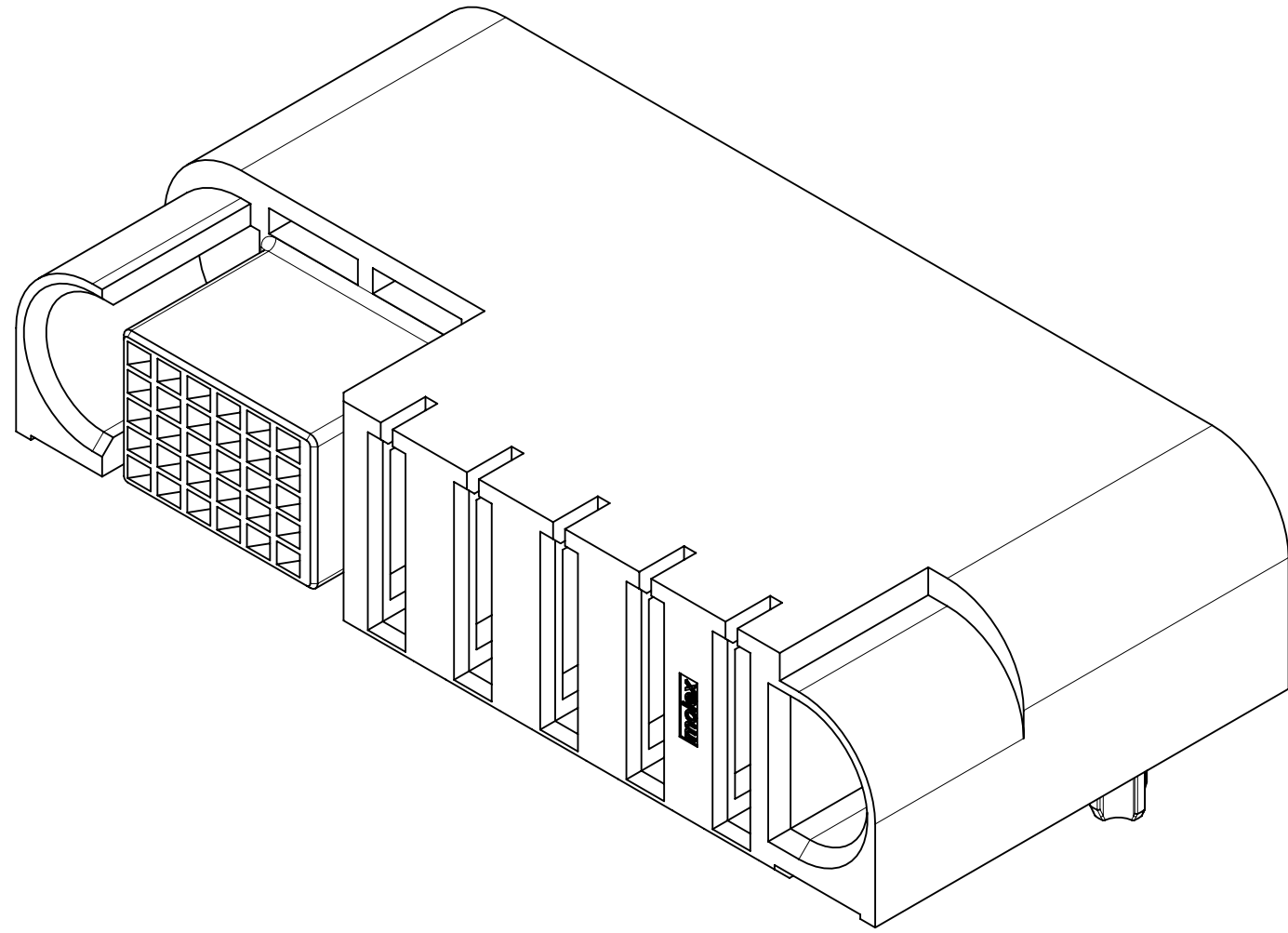
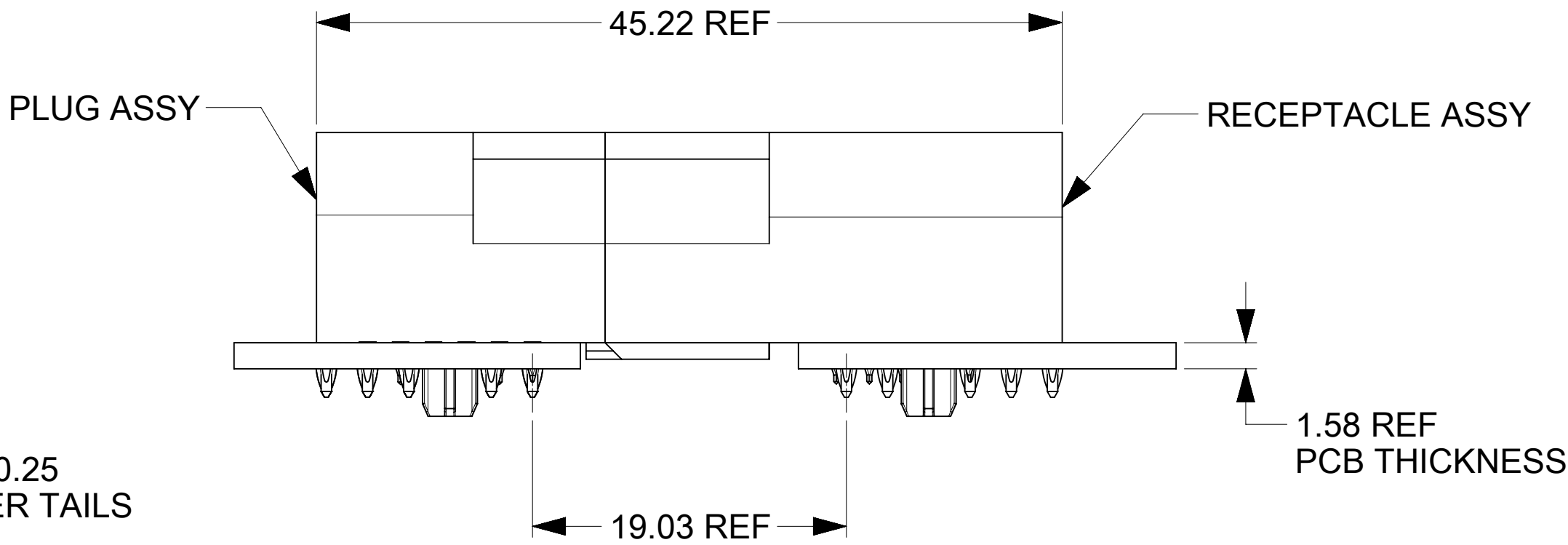
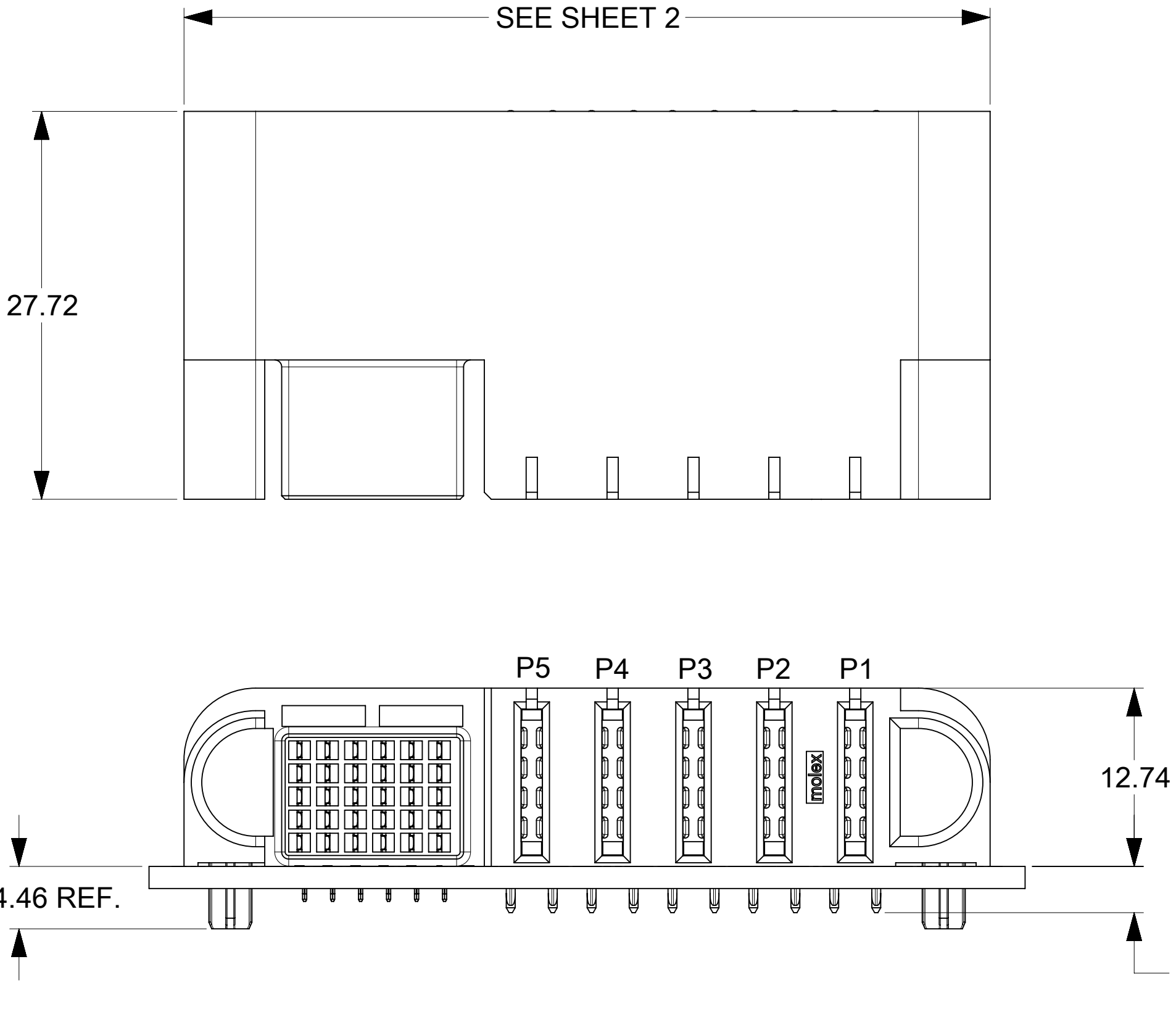
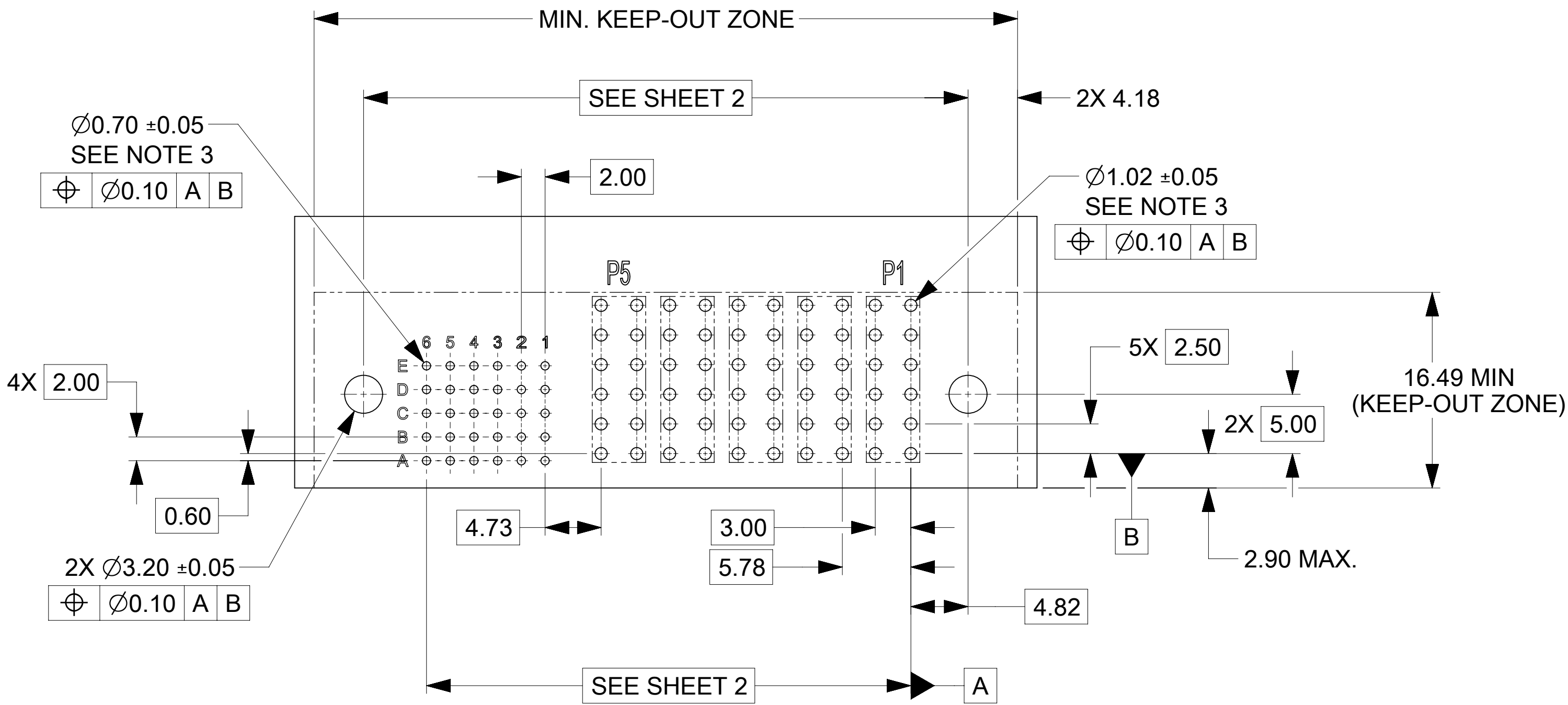




PLUG MATED TO R/A RECEPTACLE MATED PROFILE



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

