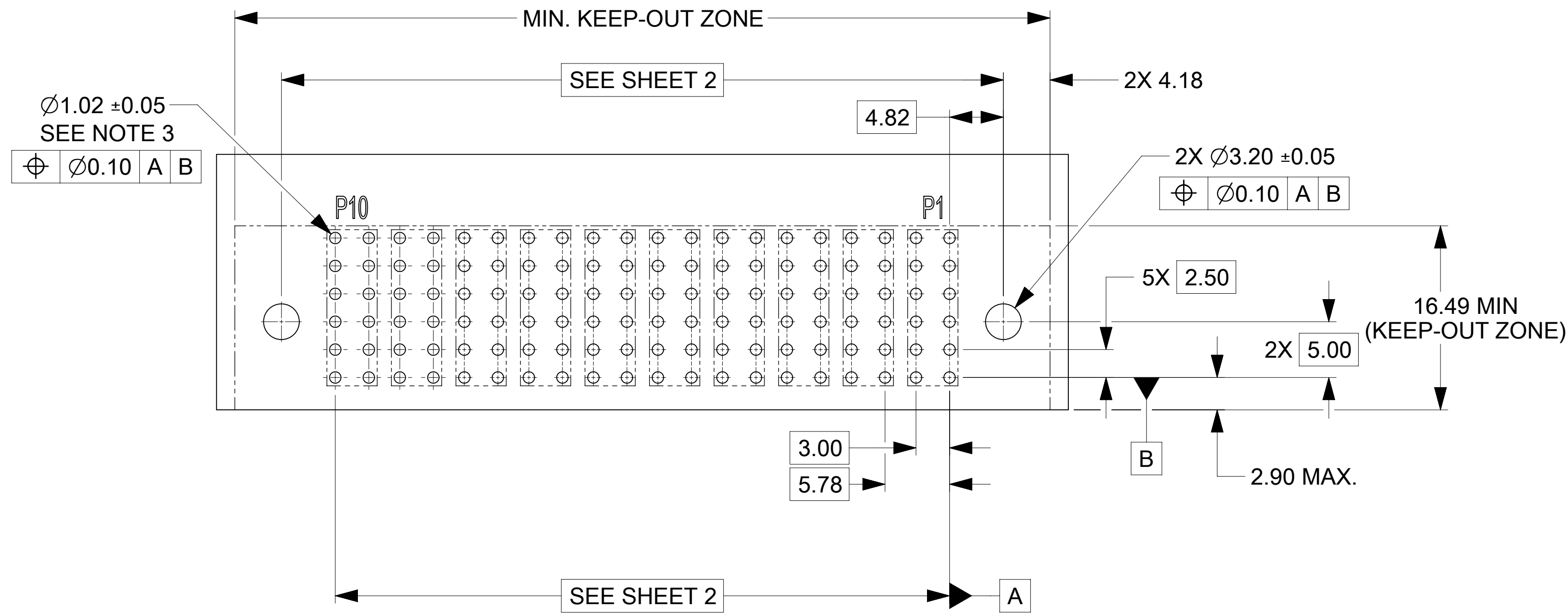


PLUG MATED TO R/A RECEPTACLE
MATED PROFILE



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:			
mm	3:1				
GENERAL TOLERANCES (UNLESS SPECIFIED)					
ANGULAR TOL	± °				
4 PLACES	±	EC NO: 745288			
3 PLACES	±	DRWN: LZABJANOVSKI	2023/03/24		
2 PLACES	± 0.25	CHK'D: JAYK1	2023/04/10		
1 PLACE	± 0.3	APPR: JAYK1	2023/04/10		
0 PLACES	±	INITIAL REVISION:			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: LZABJANOVSKI	2022/03/31		
THIRD ANGLE PROJECTION		APPR: BPISZCZOR	2022/08/04		
DRAWING		SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
D-SIZE		219564	SEE CHART		1 OF 2

molex

GUARDIAN HD REC POWER ONLY PF

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER DOC TYPE DOC PART REVISION

2195649000-SD PSD 000 A3

