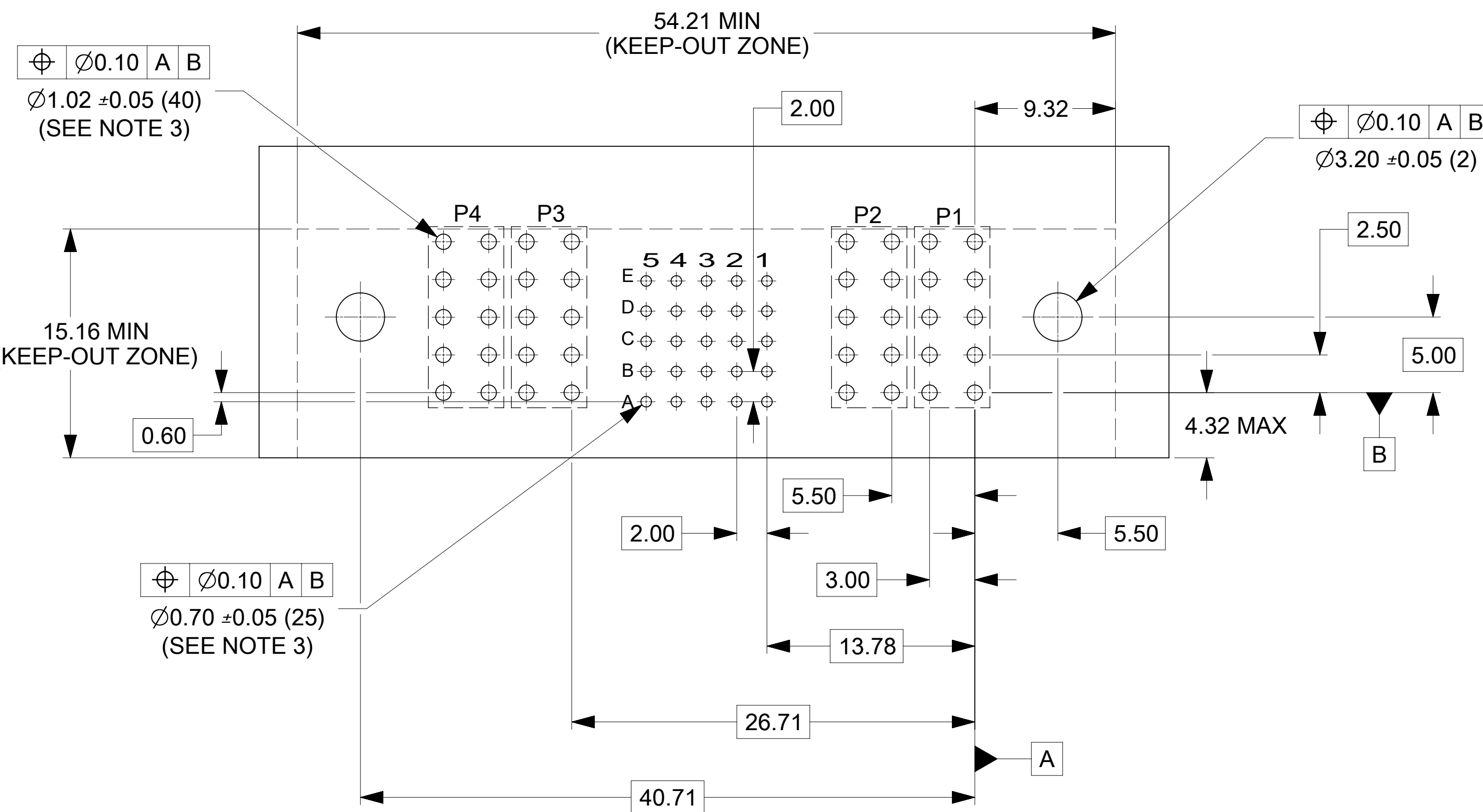


MATED PROFILE



RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE

- NOTES:
- MATERIAL:
 - HOUSINGS: LCP UL94 V-0, COLOR: BLACK
 - TERMINALS: COPPER ALLOY
 - PLATING: 1.27 MICROMETER (50 MICROINCH) NICKEL OVERALL WITH 2.54 MICROMETER (100 MICROINCH) SELECTIVE TIN ON TAILS AND 0.762 MICROMETER (30 MICROINCH) SELECTIVE GOLD ON CONTACT AREA
 - PACKAGING: ASSEMBLIES TO BE TRAY PACKED PER PACKAGING SPEC: 464361001-PK
 - PLATED THRU HOLE SIZE, REFER TO PS-46436-100 FOR DETAILS
 - PRODUCT SPEC: PS-46436-100
 - PRODUCT TO MEET RoHS REQUIREMENTS
 - ASSEMBLY MATES WITH PLUG ASSEMBLY P/N 46437-3103
 - TAIL DESIGN: SOLDER TAIL
 - POWER AND SIGNAL CONTACTS ARE LUBRICATED
 - MOLEX LOGO TO BE LOCATED APPROXIMATELY AS SHOWN.

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: REMASTERED IN ECTR				<div>molex</div> <div>G-2DC-25S-2DC-G R/A RECEP ASSY - TEN60 POWER FAMILY</div>	
mm		4:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		±	0.5°	EC NO: 627342				<div>PRODUCT CUSTOMER DRAWING</div> <div>DOCUMENT NUMBER SD-46436-3103</div> <div>DRAWING D-SIZE</div> <div>SERIES 46436</div> <div>MATERIAL NUMBER 464363103</div> <div>CUSTOMER</div> <div>SHEET NUMBER 1 OF 1</div>	
4 PLACES		±		DRWN: YPUTTUR 2019/11/05					
3 PLACES		±		CHK'D: YVENKATESWAR 2019/11/18					
2 PLACES		±	0.13	APPR: HTHYAGARAJ 2019/11/25					
1 PLACE		±	0.25	INITIAL REVISION:					
0 PLACES		±		DRWN: TMPATIL 2010/11/24					
				APPR: HTHYAGARAJ 2019/11/25					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING			
				