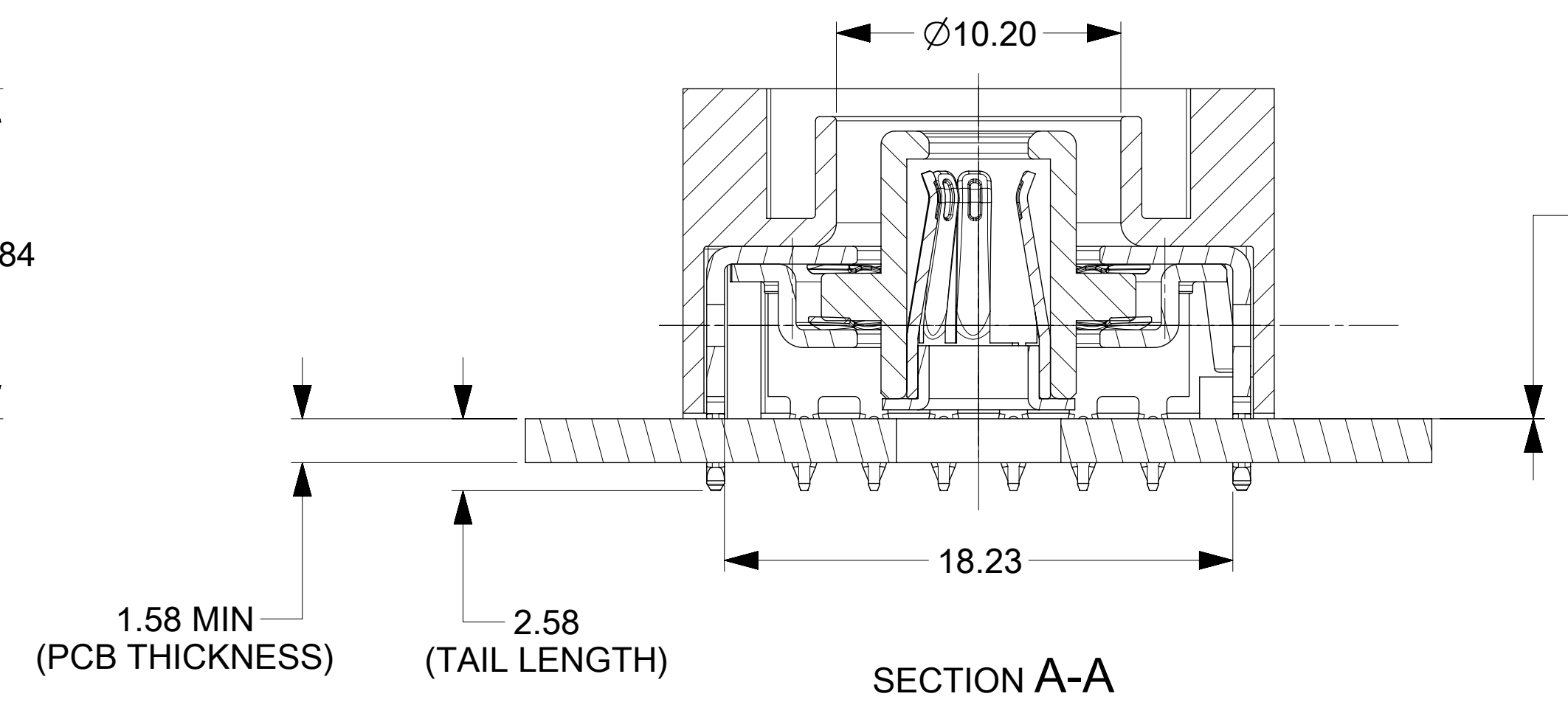
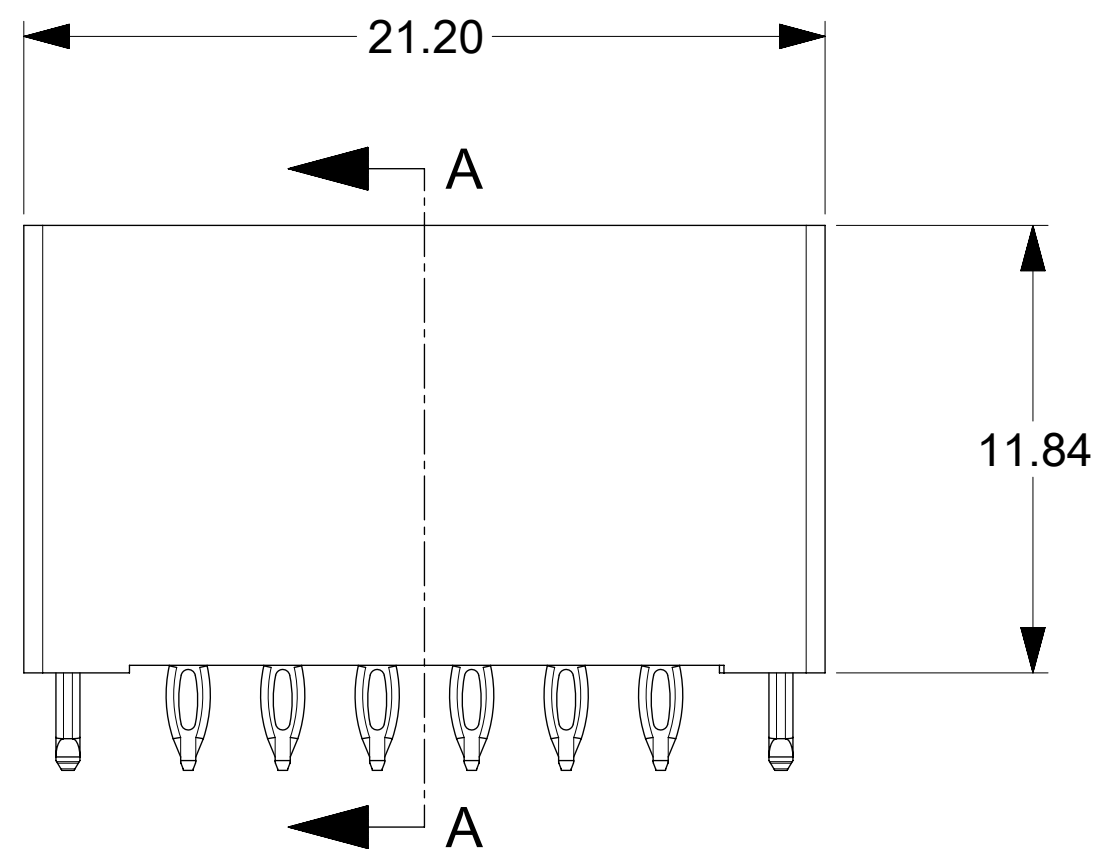
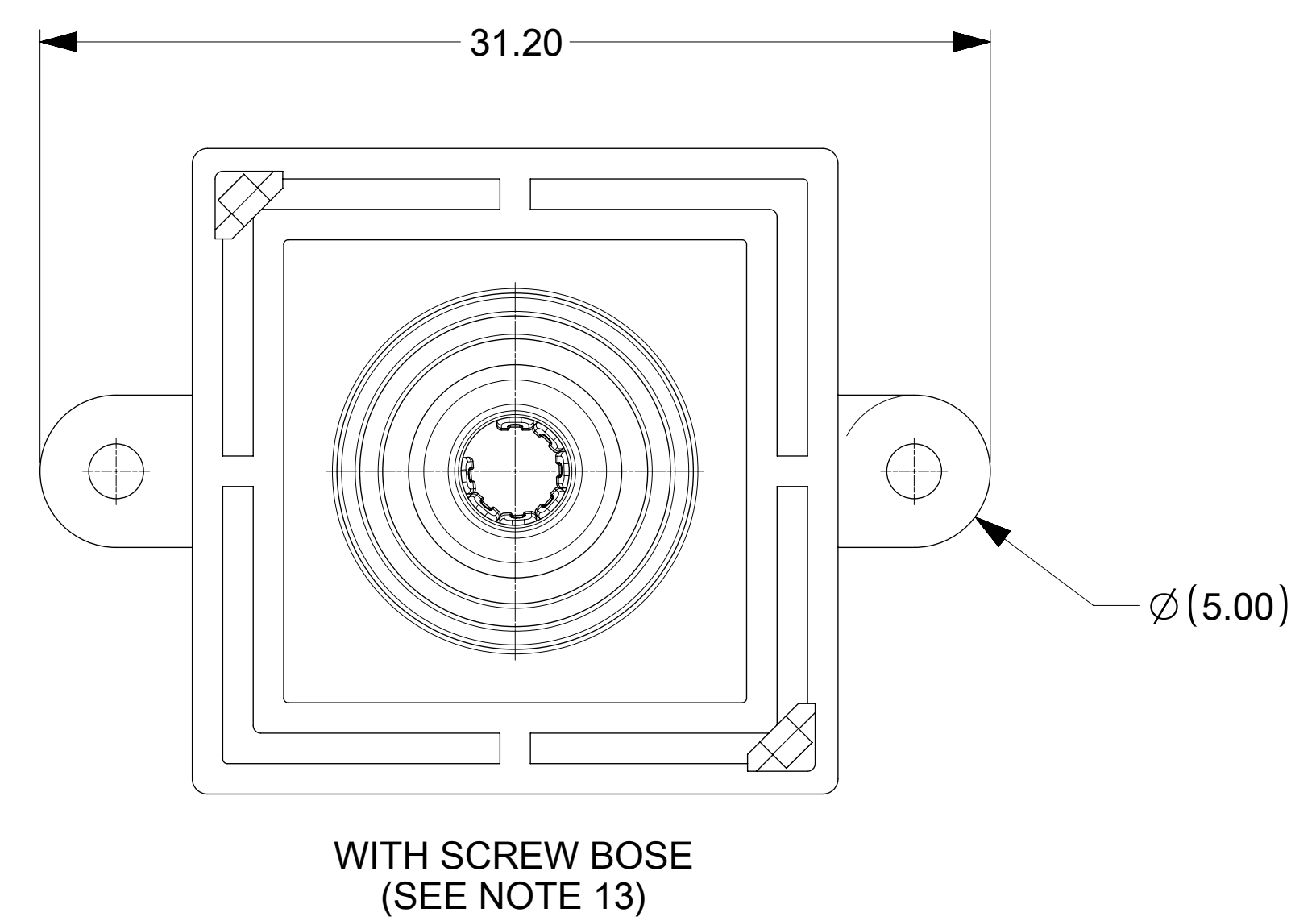
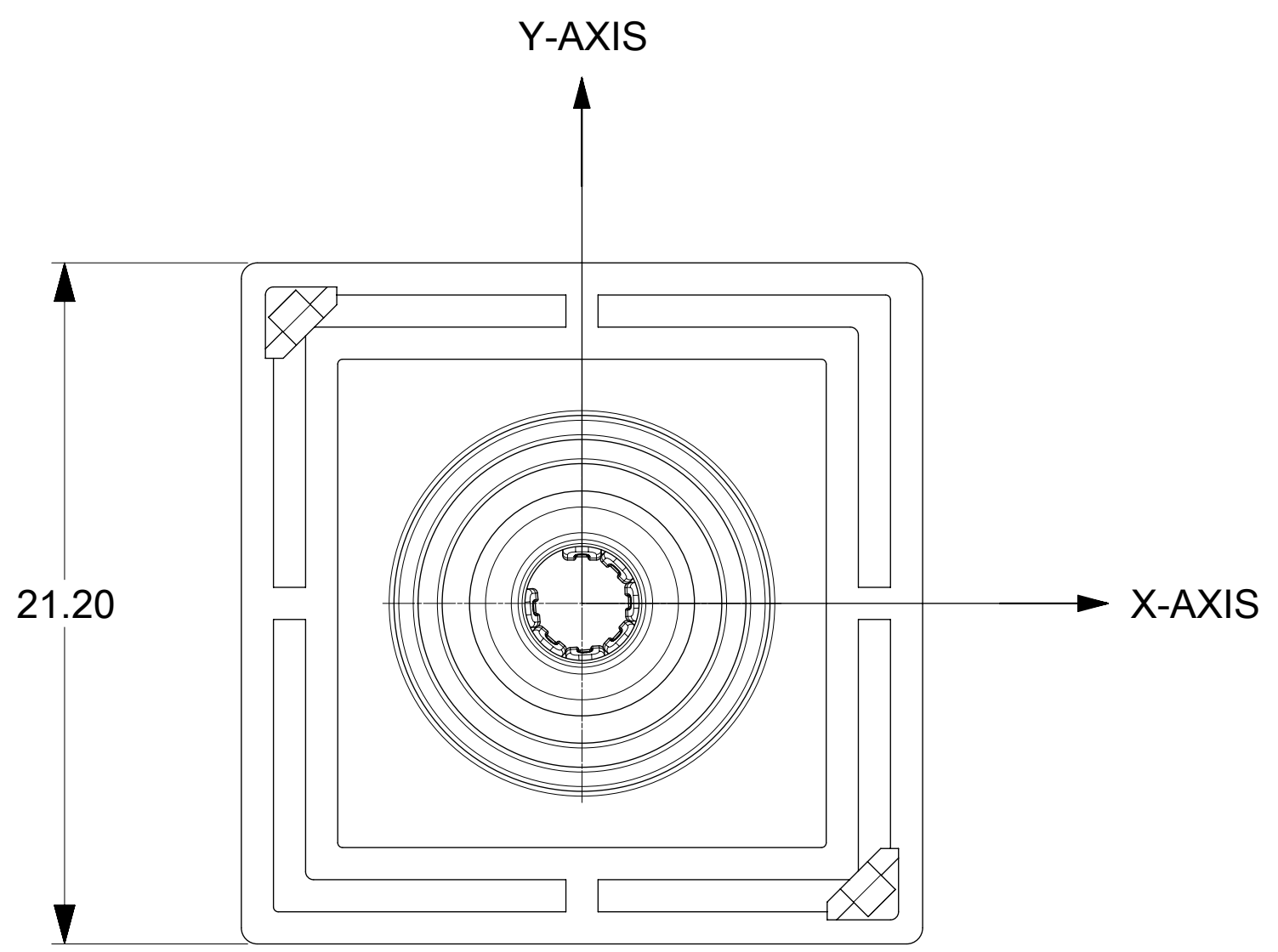
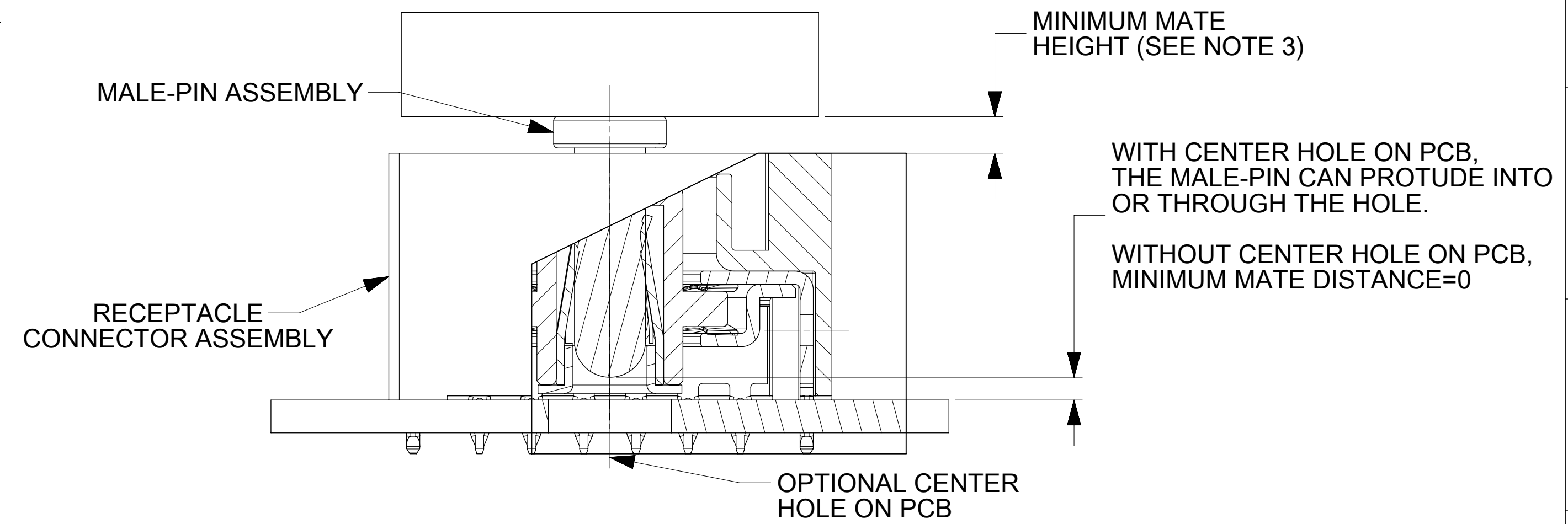


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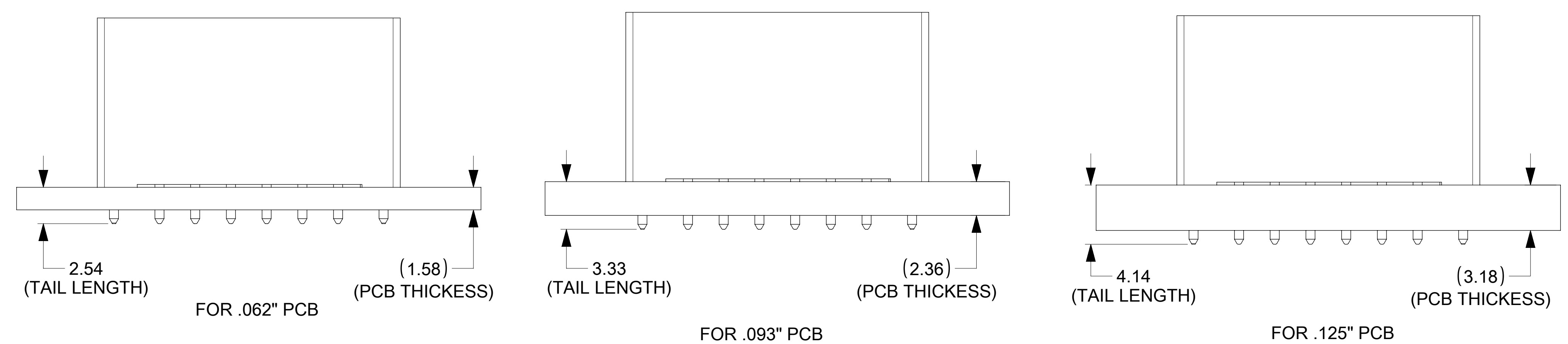
0.05 - 0.30
TO ENSURE COMPLIANT PINS
FULLY INSERTION INTO PCB HOLES
AND TO AVOID THE UNDER OR OVER PRESSING
WHICH MAY AFFECT THE PERFORMANCE



MATED WITH MALE-PIN ASSEMBLY

- NOTES:
- MATERIALS:
 - TERMINALS & COMPLIANT PINS: COPPER ALLOY
 - POLYMER WITH GLASS FILLED; COLOR:BLACK
 - OTHER COMPONENT: STAINLESS STEEL
 - PLATING:
 - CONTACT AREA: GOLD.
 - REST AREA: SILVER WITH TARNISH INHIBITOR
 - MATES WITH THE STANDARD PIN DRAWINGS:
 - 3.40MM PRESS FIT DRAWING 20326300034-SD, MIN MATING DISTANCE 5.25MM
 - 3.40MM SMT DRAWING 2032631134-SD, MIN MATING DISTANCE 1.25MM
 - 3.40MM SCREW MOUNT DRAWING 2032638034-SD, MIN MATING DISTANCE 7.90MM
 - PRODUCT SPECIFICATION: 2151130000-PS (REFER THIS FOR PLATED THRU HOLE SIZE)
 - APPLICATION SPECIFICATION: 2151130000-AS
 - PACKAGING SPECIFICATION: 2141320000-PK
 - SILVER COMPONENTS WILL BE SUPPLIED TARNISH FREE BUT MAY TARNISH OVER TIME.
 - MAX. OFFSET MATING IS 1.00MM IN ALL DIRECTION WITHIN X-Y PLAN.
 - RECOMMENDED PCB THICKNESS (REFER TO RESPECTIVE TAIL VIEW) / TABLE IN SHEET 2.
 - MODULE ASSEMBLY IS RoHS COMPLIANT.
 - MEET COSMETIC SPEC PS-45499-002; CLASS B.
 - FOR USE WITH '2-32' TYPE AB SELF THREADING SCREWS. MOLEX SCREW P/N 73726-XXXX OF LENGTH X.XXMM (SCREWS INCLUDED: TBD). MAX TORQUE IS 4IN-LBS.
 - ONLY COMPLIANT PIN WITH PLANE HOUSING (PN: 2141320001) IS TOOLED AND ONLY DESIGN EXIST FOR REST ALL PART NUMBERS. REFER TABLE IN SHEET 2 FOR TOOLING STATUS. CONTACT MOLEX FOR MORE INFORMATION.

SOLDER-TAIL VERSION (NOT TOOLED) (SEE NOTE 13)



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: UPDATED NOTE 6.			molex						
mm		5:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				ASSEMBLY, COMPLIANT-PIN & SOLDER-TAIL 3.40MM COEUR CENTRALITY EON, WITH FLOAT									
ANGULAR TOL ± 3.0 °													
4 PLACES		±								EC NO: 692327		2021/12/16	
3 PLACES		±								DRWN: SCS02		2022/01/20	
2 PLACES		± 0.38								CHK'D: JJONIAK		2022/01/20	
1 PLACE		± 0.25								APPR: JJONIAK		2022/01/20	
0 PLACES		±								INITIAL REVISION:			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										DRWN: SCS02		2021/12/08	
				APPR: JJONIAK		2021/12/09		2141320000-SD					
THIRD ANGLE PROJECTION 				DRAWING		SERIES		DOC TYPE					
				D-SIZE		214132		PSD					
MATERIAL NUMBER SEE TABLE				CUSTOMER GENERAL MARKET		DOC PART		REVISION					
						000		A1					
SHEET NUMBER 1 OF 2													

molex

ASSEMBLY, COMPLIANT-PIN & SOLDER-TAIL
3.40MM COEUR CENTRALITY EON, WITH FLOAT

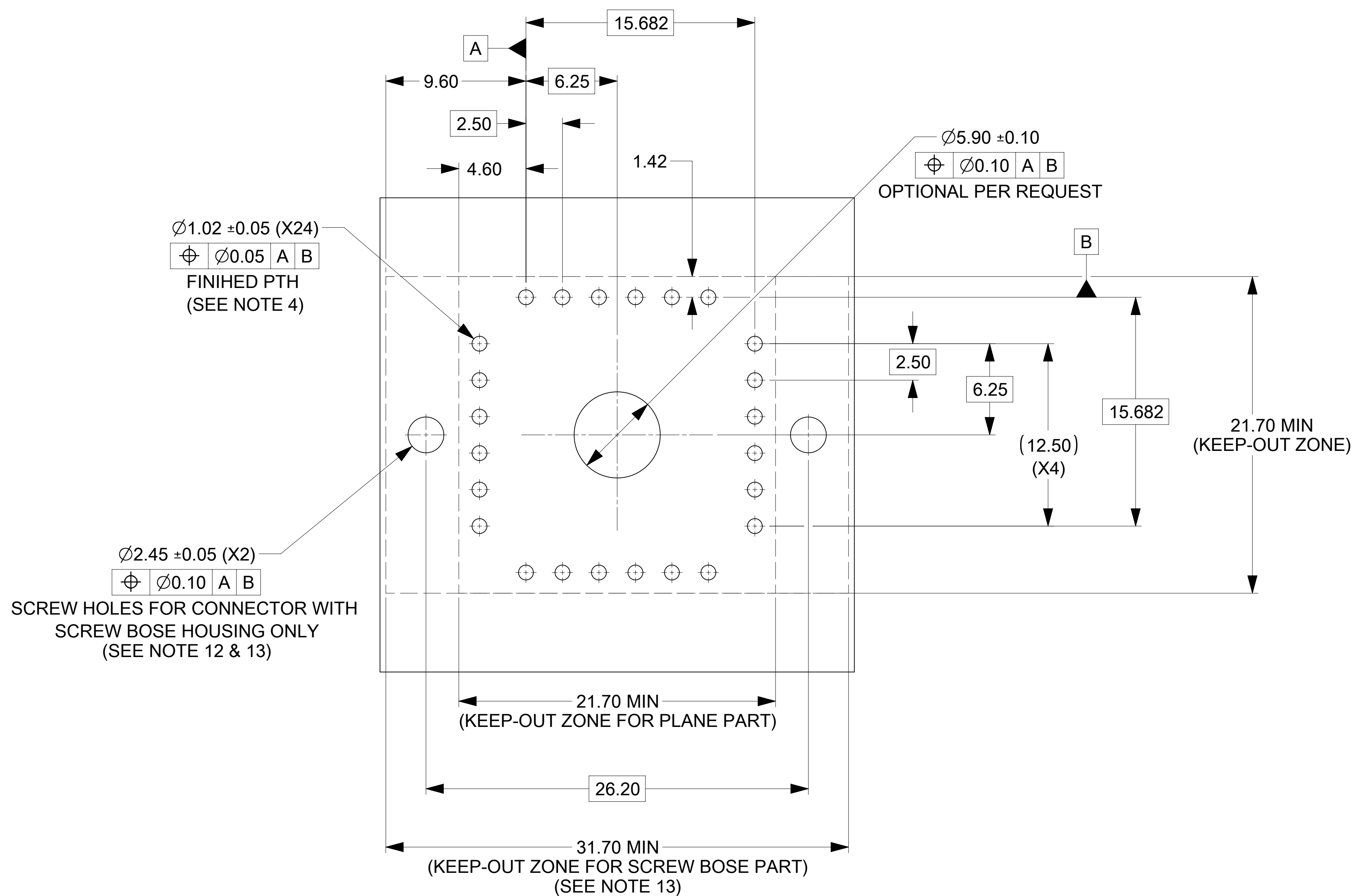
PRODUCT CUSTOMER DRAWING

DOCUMENT STATUS	P1	RELEASE DATE	2022/01/20	15:18:11
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FOR .062" PCB

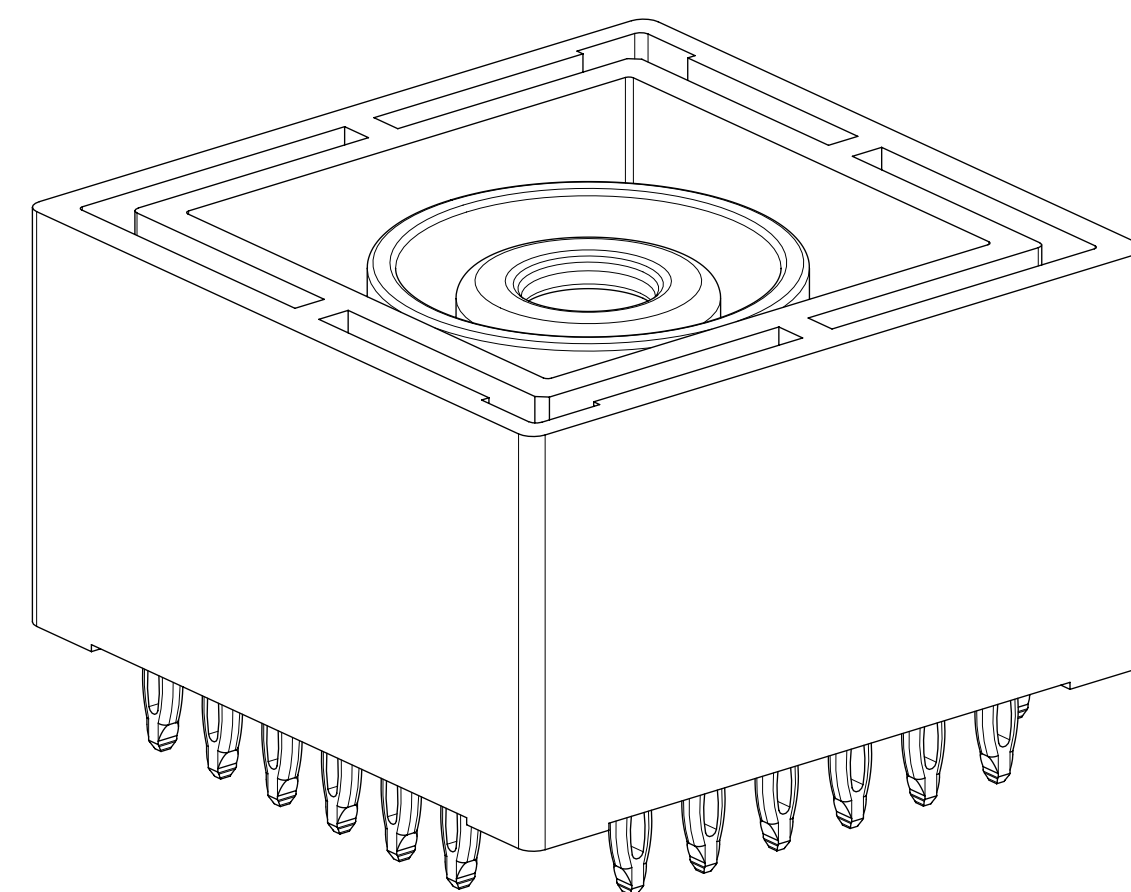
FOR .093" PCB

FOR .125" PCB

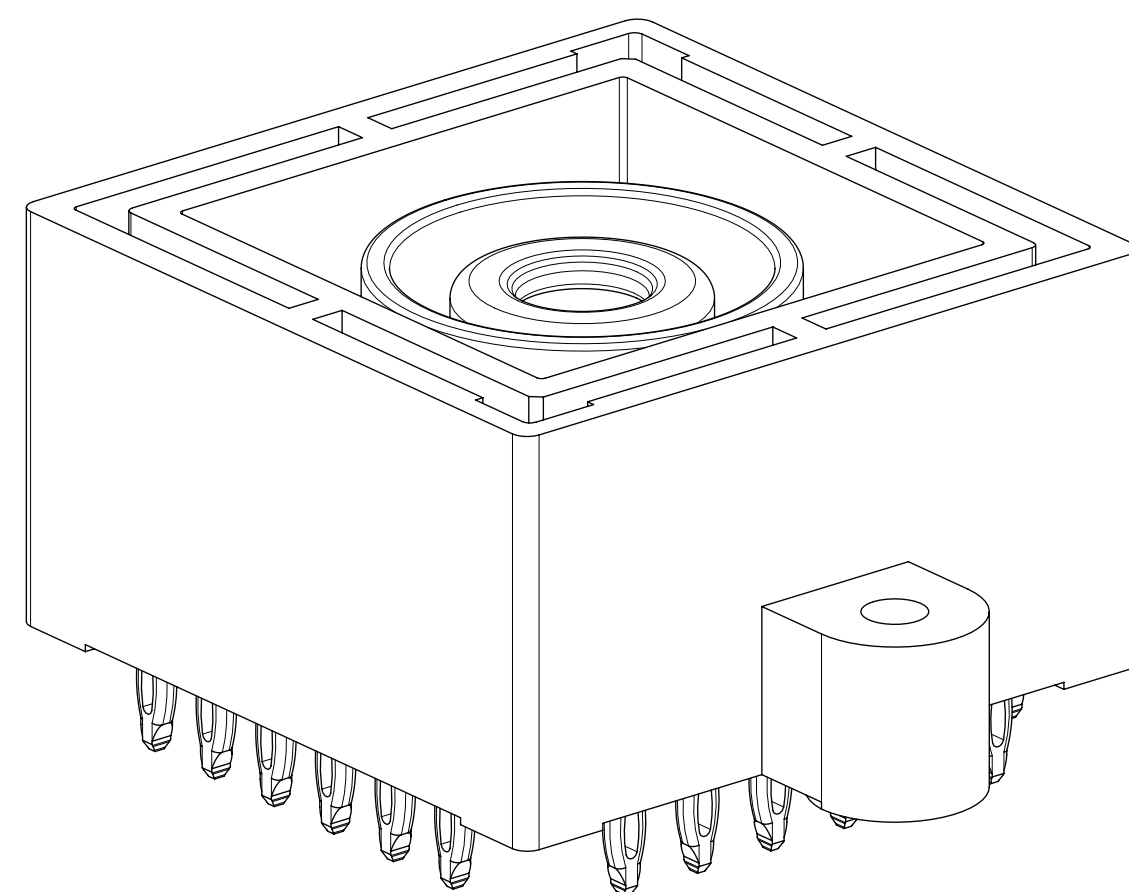


RECOMMENDED PCB LAYOUT

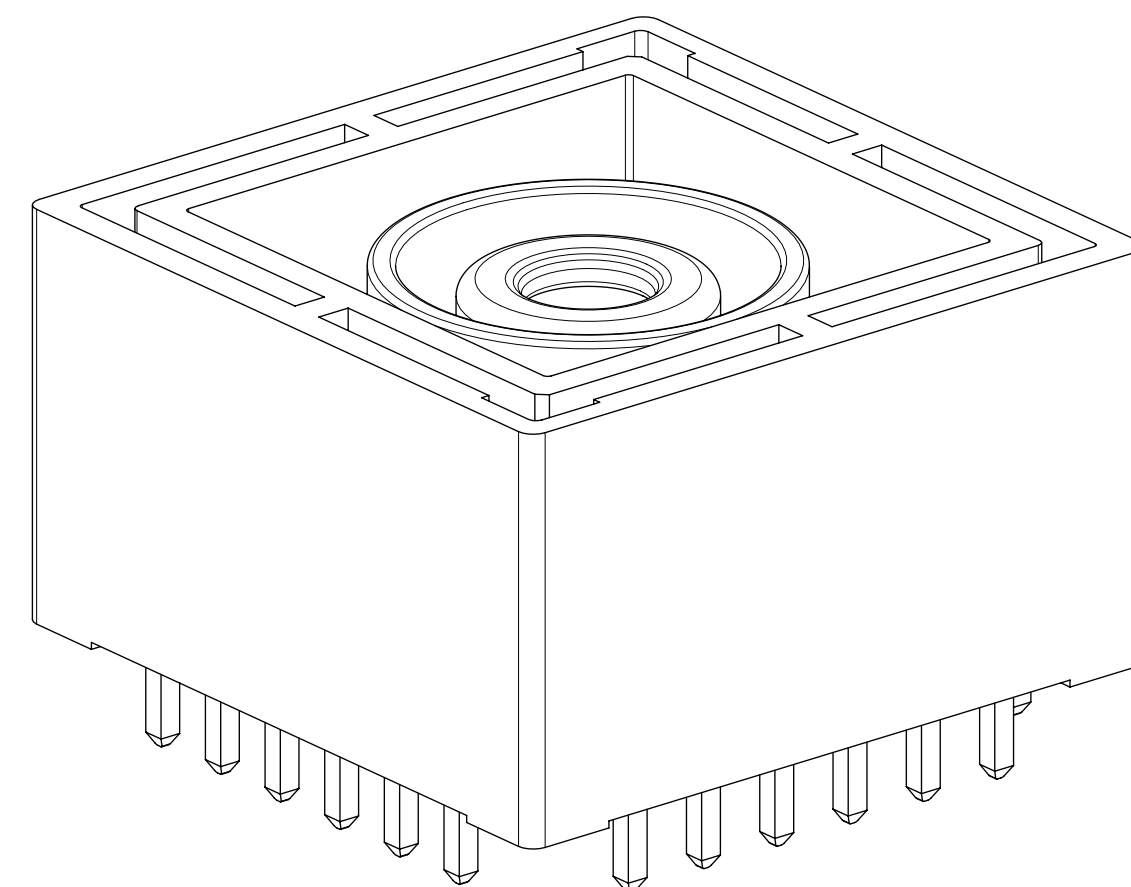
PART NUMBER	TERMINATION STYLE	SCREW BOSS	PCB THICKNESS	TOOLING STATUS
214132-0001	COMPLIANT PIN (FOR .062" MIN PCB)	NO	1.58MM MIN.	TOOLED
214132-0002	SOLDER TAIL (FOR .062" PCB)		1.58 MM	NOT TOOLED
214132-0003	SOLDER TAIL (FOR .093" PCB)		2.36 MM	
214132-0004	SOLDER TAIL (FOR .125" PCB)		3.18 MM	
214132-0005	COMPLIANT PIN (FOR .062" MIN PCB)	YES	1.58MM MIN.	
214132-0006	SOLDER TAIL (FOR .062" PCB)		1.58 MM	
214132-0007	SOLDER TAIL (FOR .093" PCB)		2.36 MM	
214132-0008	SOLDER TAIL (FOR .125" PCB)		3.18 MM	



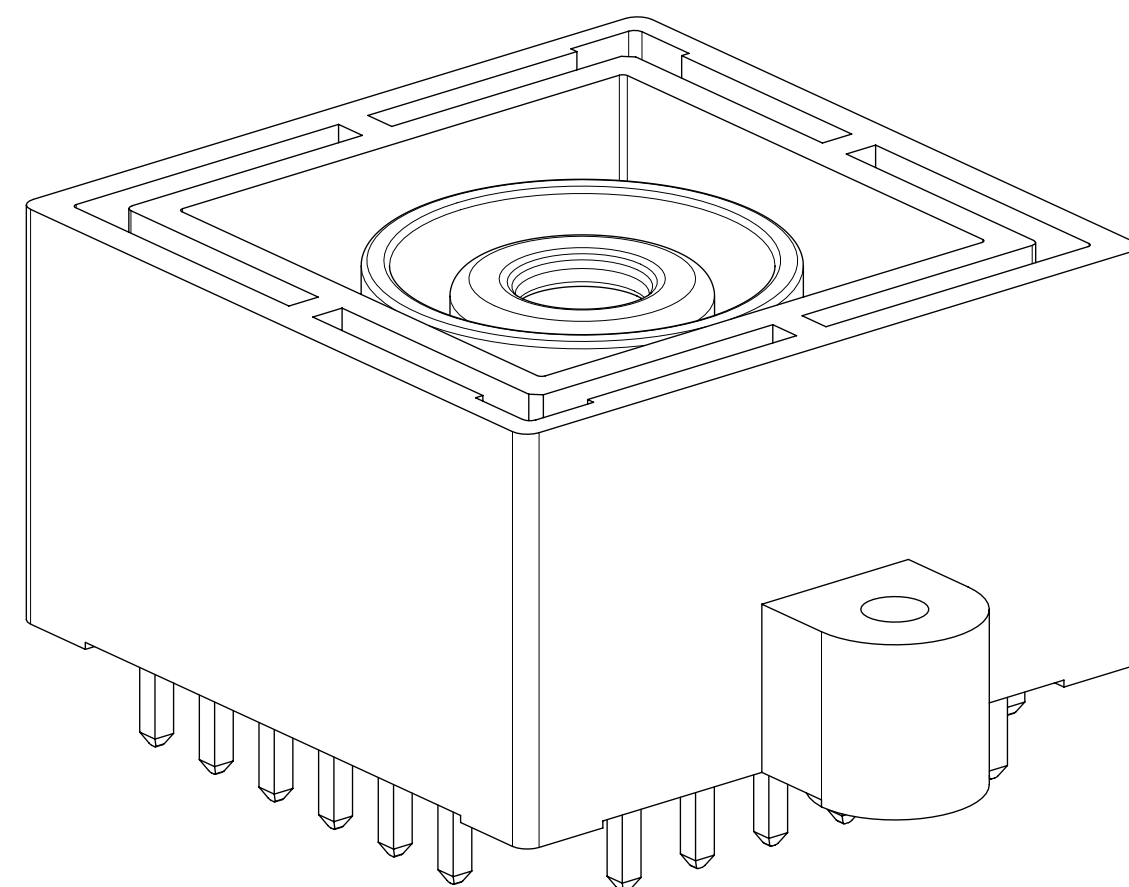
COMPLIANT-PIN ASSEMBLY
WITH PLANE HOUSING
(PN: 214132-0001)



COMPLIANT-PIN ASSEMBLY
WITH SCREW BOSS HOUSING
(PN: 214132-0005)
(SEE NOTE 13)



SOLDER-TAIL ASSEMBLY
WITH PLANE HOUSING
(PN: 214132-0002)
(SEE NOTE 13)



SOLDER-TAIL ASSEMBLY
WITH SCREW BOSS HOUSING
(PN: 214132-0006)
(SEE NOTE 13)

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DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED NOTE 6.					molex										
mm		5:1																	
GENERAL TOLERANCES (UNLESS SPECIFIED)				ASSEMBLY, COMPLIANT-PIN & SOLDER-TAIL 3.40MM COEUR SENTALITY EON, WITH FLOAT															
ANGULAR TOL ± 3.0°																			
4 PLACES		±		EC NO: 692327					PRODUCT CUSTOMER DRAWING										
3 PLACES		±		DRWN: SCS02 2021/12/16															
2 PLACES		± 0.38		CHK'D: JJONIAK 2022/01/20					DOCUMENT NUMBER					DOC TYPE		DOC PART		REVISION	
1 PLACE		± 0.25		APPR: JJONIAK 2022/01/20															
0 PLACES		±		INITIAL REVISION:					2141320000-SD		PSD		000		A1				
				DRWN: SCS02 2021/12/08															
				APPR: JJONIAK 2022/12/09					MATERIAL NUMBER		CUSTOMER		SHEET NUMBER						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SEE TABLE		GENERAL MARKET		2 OF 2					
						D-SIZE		214132											