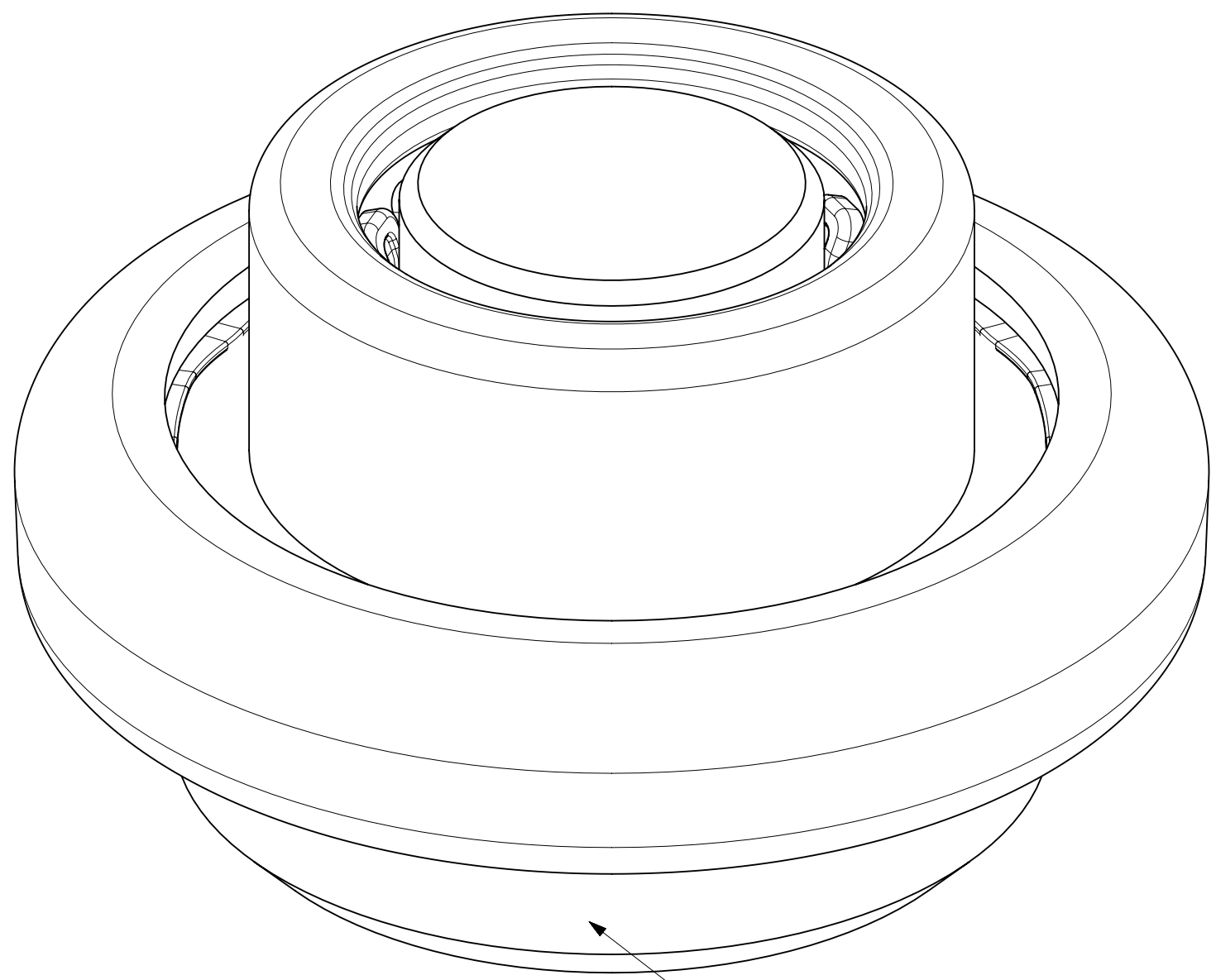
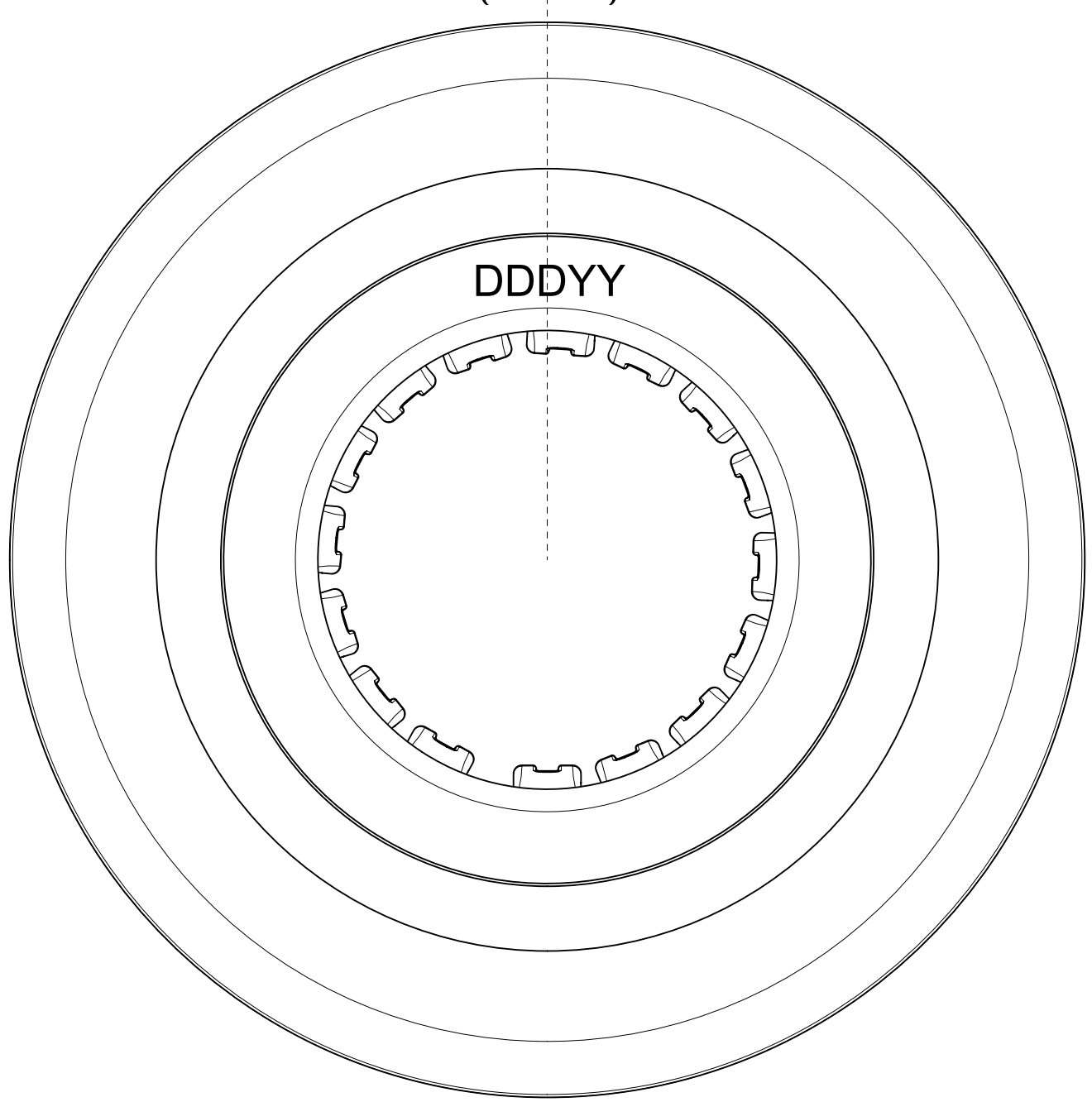
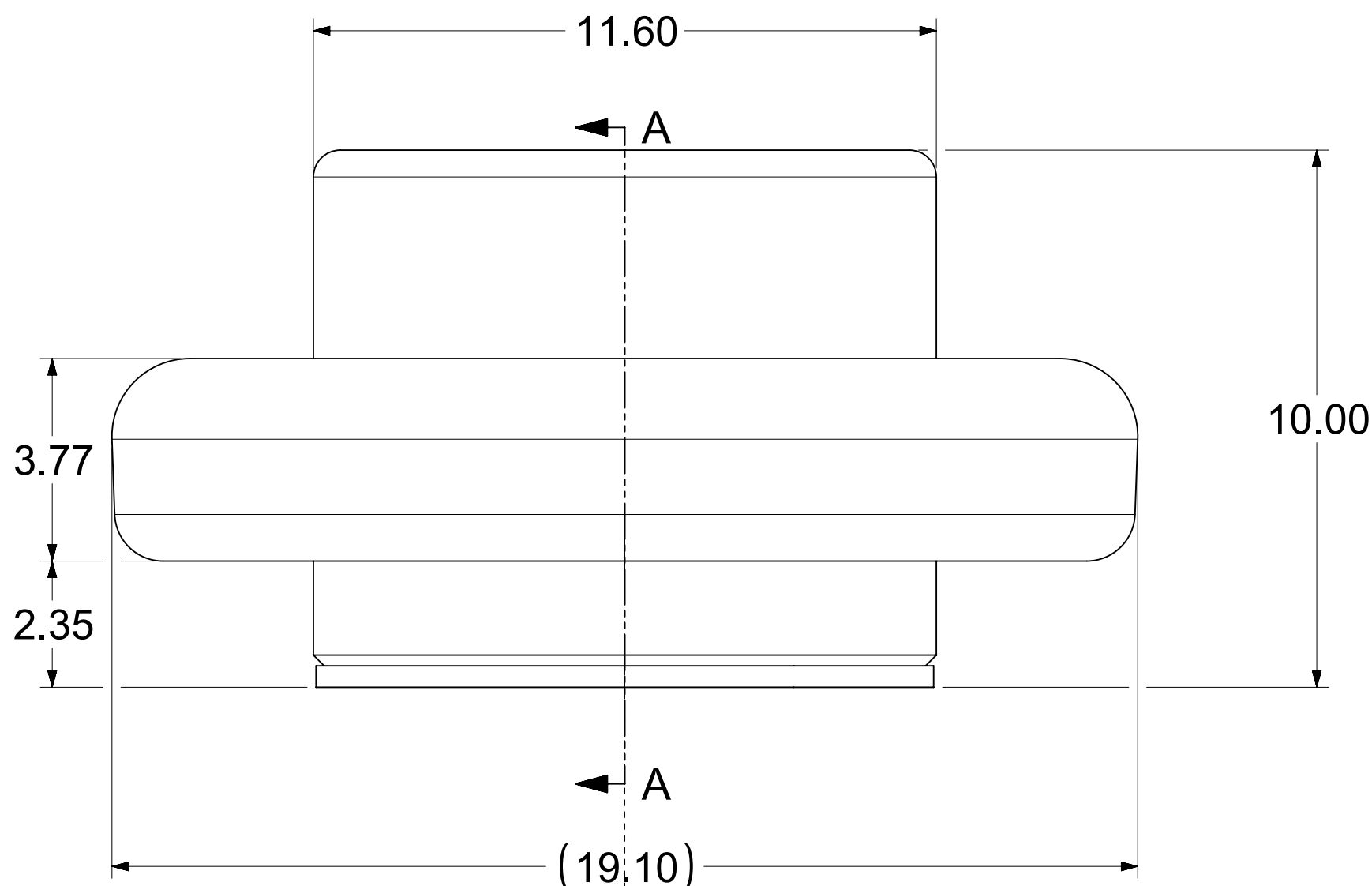




REMOVABLE
PICK AND PLACE
CAP SHOWN

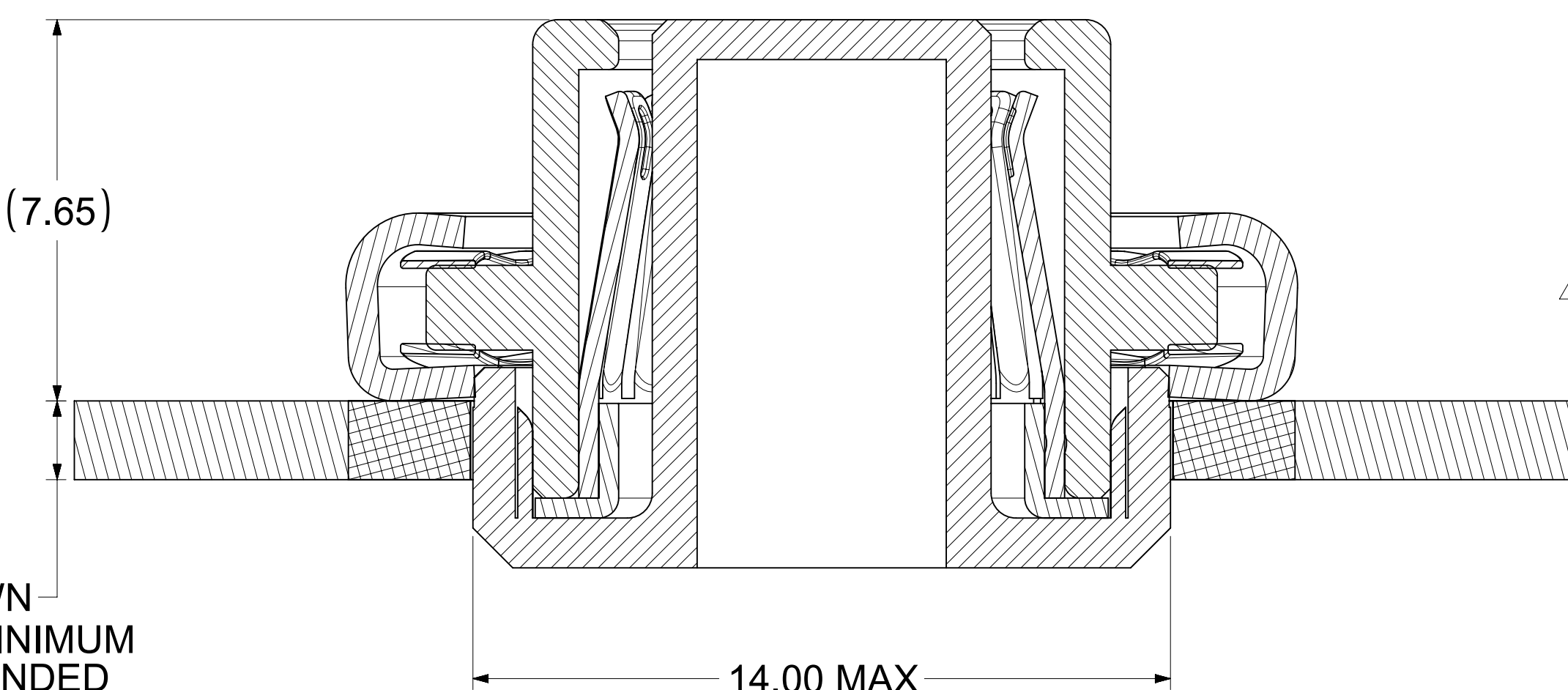


1.58 SHOWN
(1.58MM MINIMUM
RECOMMENDED
PCB THICKNESS)

RECOMMENDED PCB LAYOUT

$\varnothing 19.00 \pm 0.10$
PAD

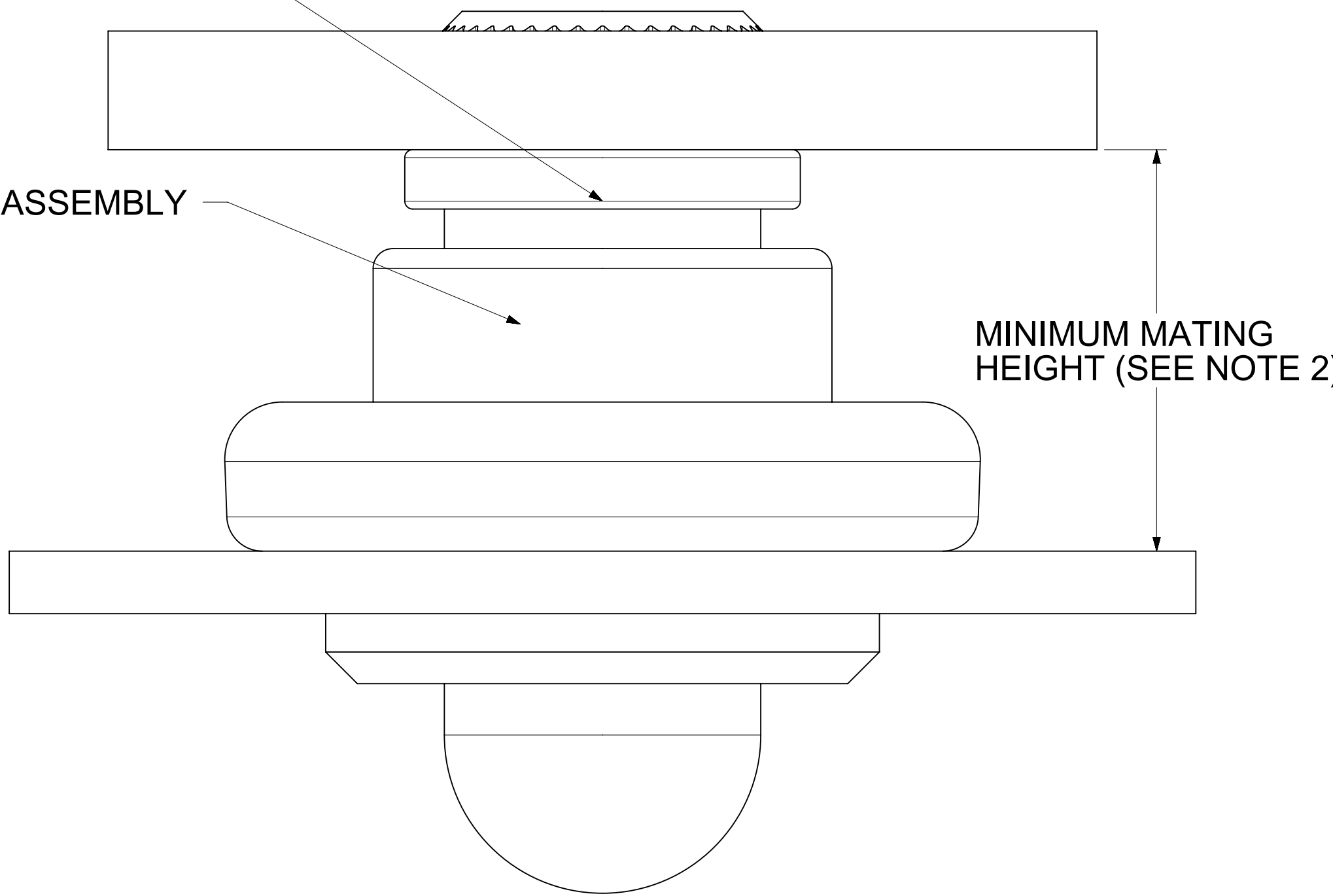
$\varnothing 14.10 \begin{smallmatrix} +0.10 \\ -0.00 \end{smallmatrix}$ PTH
SEE NOTE 4 FOR DETAILS



SECTION A-A

PIN ASSEMBLY

SOCKET ASSEMBLY



MINIMUM MATING
HEIGHT (SEE NOTE 2)

MATING PROFILE

NOTES:

- MATERIALS:
RETENTION CAP: STAINLESS STEEL
PICK AND PLACE CAP: LCP UL94, V-0 COLOR BLACK
BASE METAL: HIGH CONDUCTIVE COPPER ALLOY
PLATING ON CONTACTS: 0.75 MICRON MIN GOLD OVER 1.27 MICRON MIN NICKEL
PLATING ON BODY: 3.18 MICRON MIN SILVER OVER 1.27 MICRON MIN NICKEL
- MATES WITH THE STANDARD PIN DRAWINGS:
i. 8.0MM SMT DRAWING 2032633080-SD, MIN. MATING DISTANCE 9.8MM
ii. 8.0MM PRESS FIT DRAWING 2032630001-SD, MIN. MATING DISTANCE 10.15MM
iii. 8.0MM SCREW MOUNT DRAWING 2032634185-SD, MIN. MATING DISTANCE 13.15MM
- PRODUCT SPECIFICATION: 2043130001-PS
- APPLICATION SPECIFICATION: 2043130001-AS
- PACKAGING SPECIFICATION: 2121950012-PK
- SILVER COMPONENTS WILL BE SUPPLIED TARNISH FREE BUT MAY TARNISH OVER TIME.
- PICK AND PLACE CAP TO BE REMOVED AFTER SOLDERING. CAP TO BE PUSHED OUT OF BOTTOM FROM THE TOP.
- DATE CODE TO BE LASER MARKED APPROXIMATELY WHERE SHOWN USING DDDYY FORMAT

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	5:1						
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 663471 DRWN: RLOW 2021/05/03 CHK'D: JJONIAK 2021/05/11 APPR: JJONIAK 2021/05/11 INITIAL REVISION: DRWN: RLOW 2019/07/15 APPR: BPISZCZOR 2019/11/13		8.0MM COEUR SMT OMINGLIDE MODIFIED T&R			
ANGULAR TOL	± 0.5°			PRODUCT CUSTOMER DRAWING			
4 PLACES	±						
3 PLACES	±						
2 PLACES	± 0.15						
1 PLACE	± 0.25	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NUMBER		DOC TYPE	DOC PART
0 PLACES	±			2121950012-SD		PSD	000
THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
		D-SIZE	212195	2121950012	GENERAL MARKET		1 OF 1