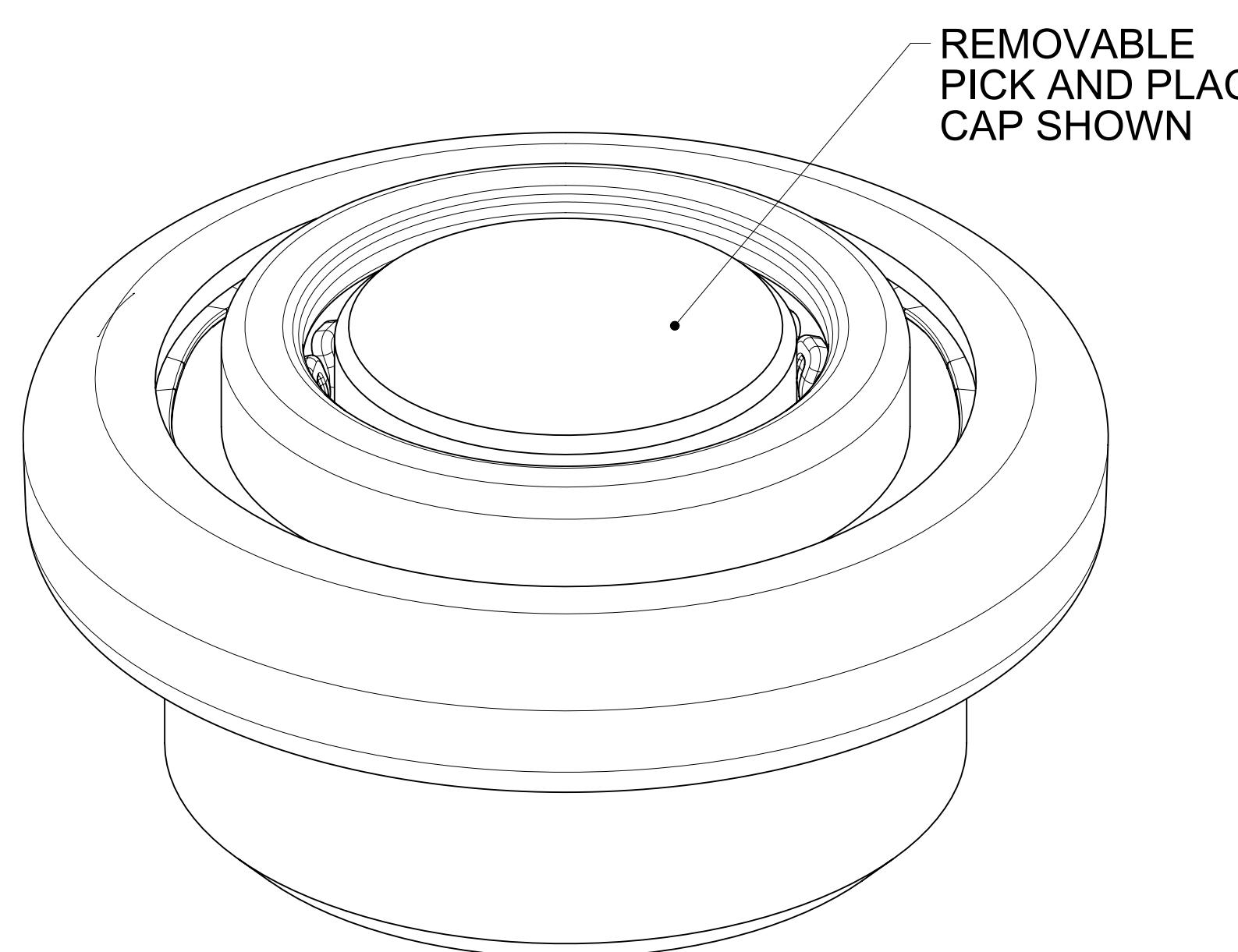
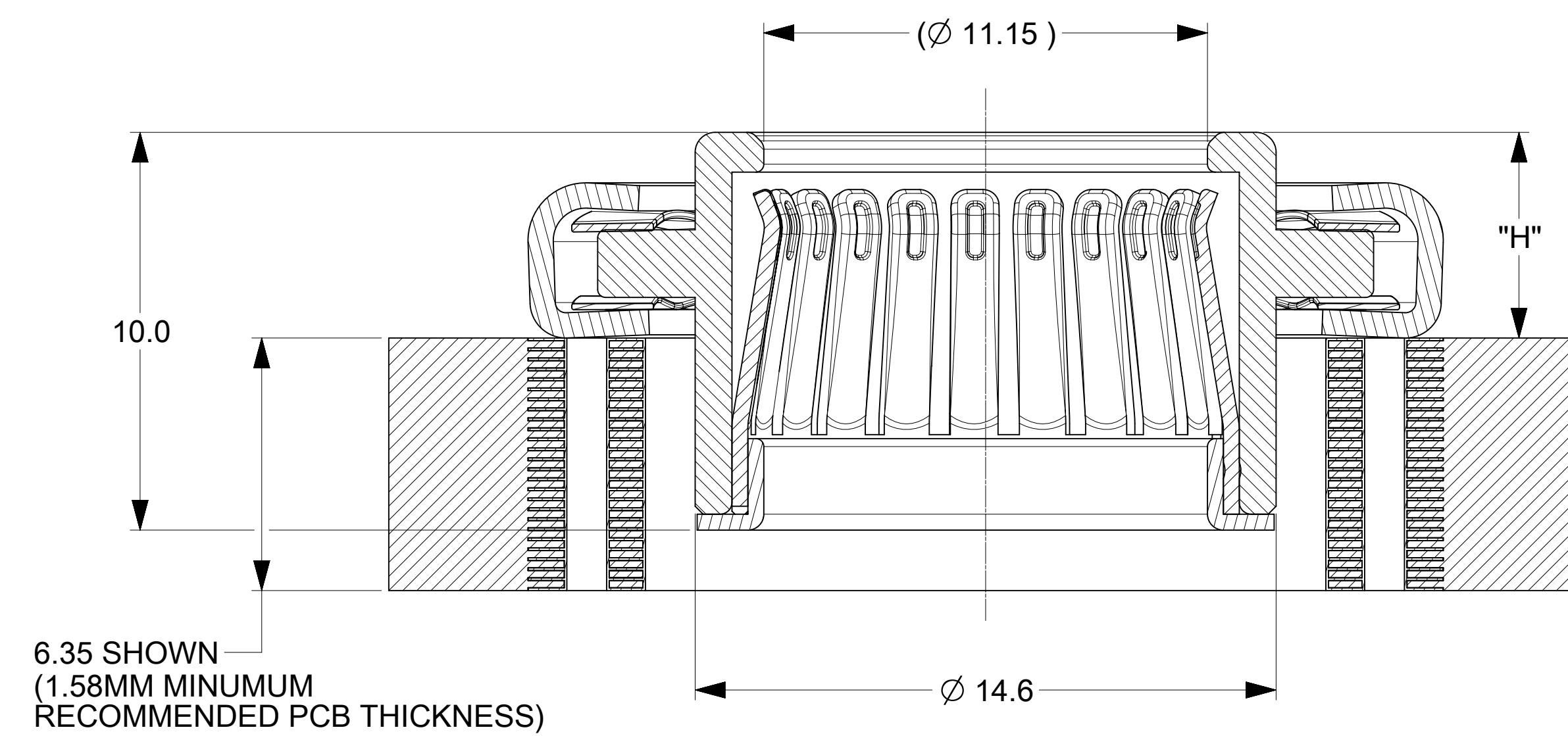
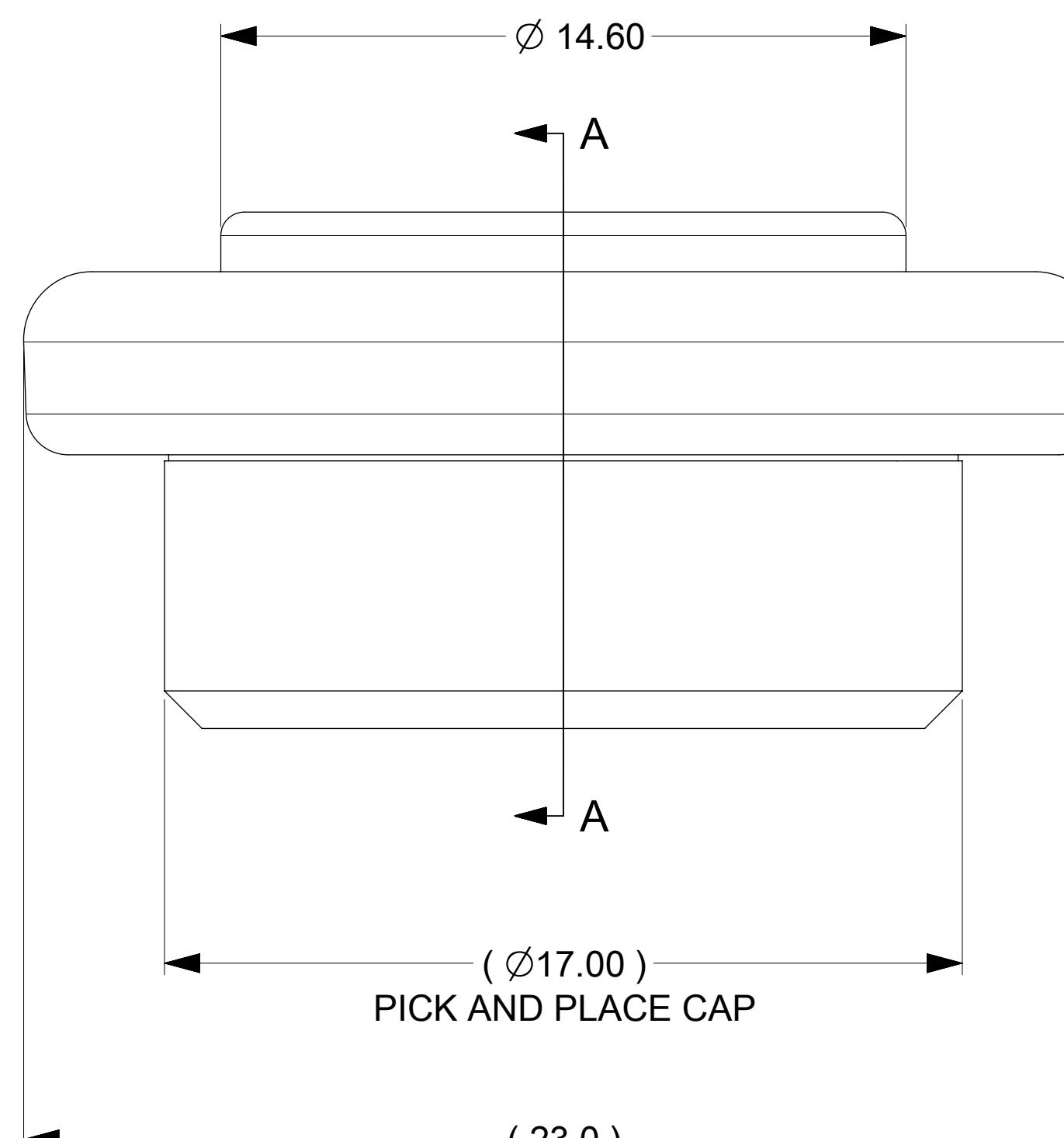
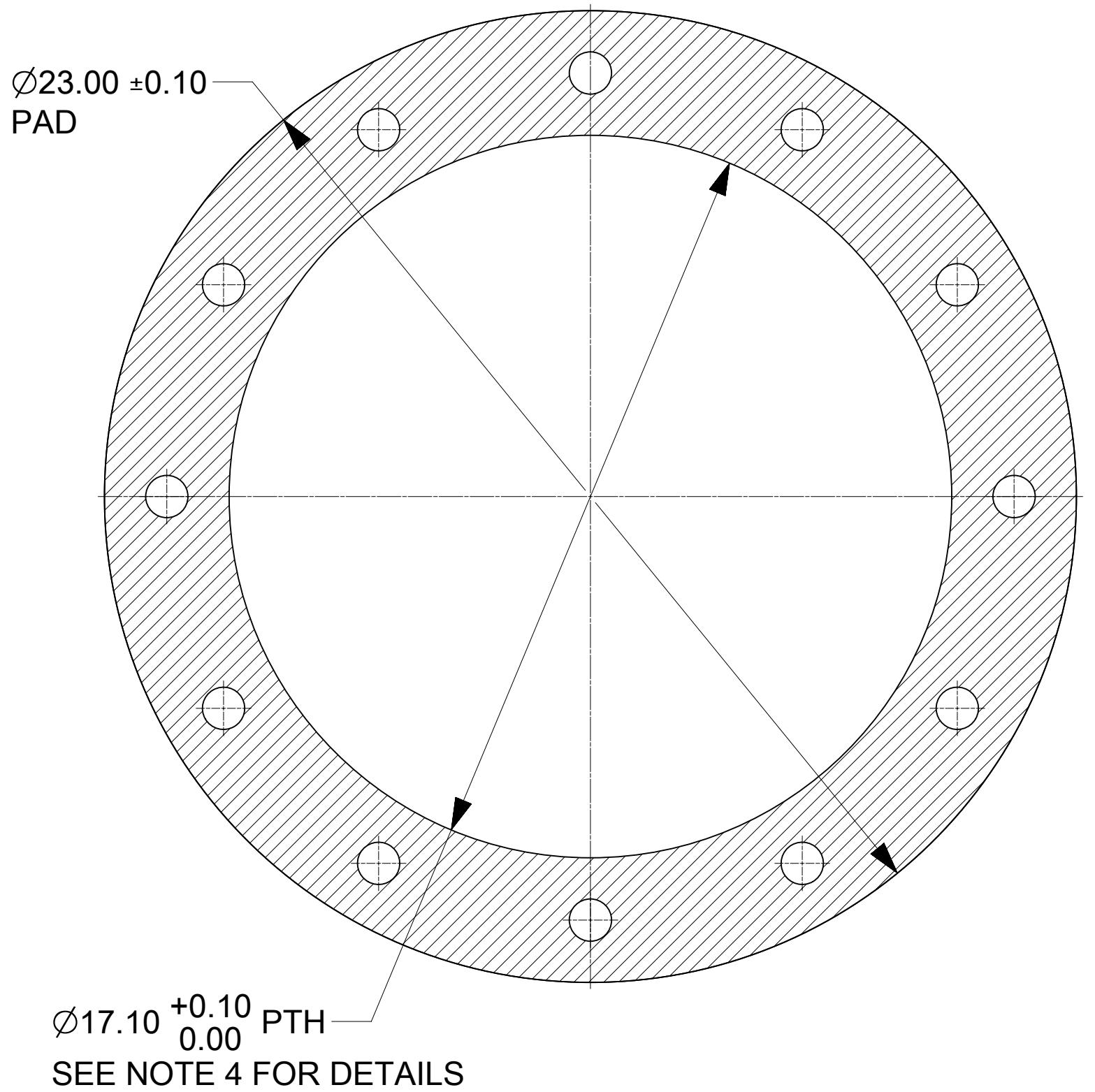


PART NUMBER	DIM "H"	NOTE
213952-0001	5.17 ± 0.3	

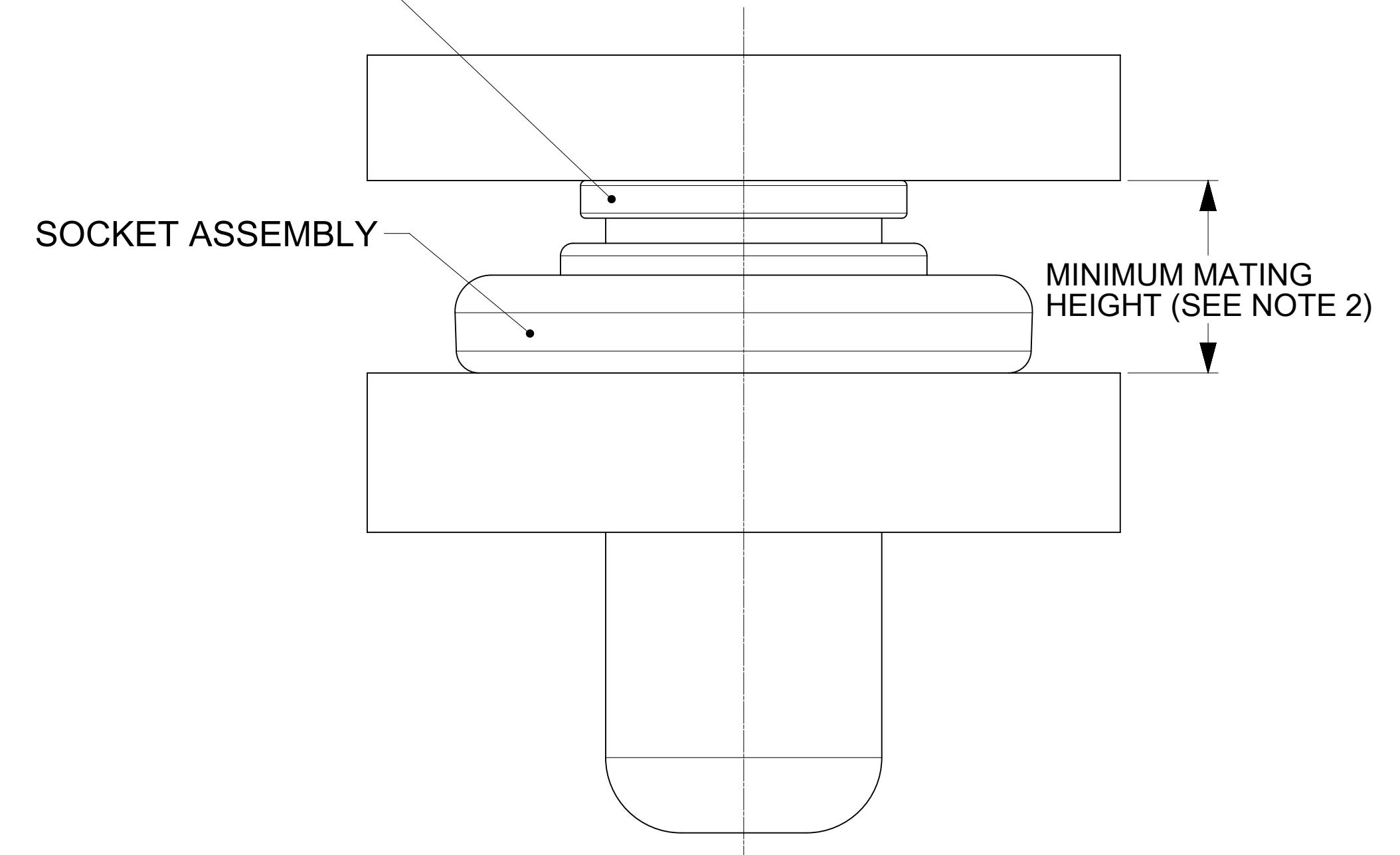


RECOMMENDED PCB LAYOUT



SECTION A-A
(PICK AND PLACE CAP NOT SHOWN)

PIN ASSEMBLY



MATING PROFILE

NOTES:

1. 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
2. MATES WITH MOLEX 11MM MALE PIN:
i. 11.0MM SMT MALE PIN DRAWING 213901-0000-SD, MIN. MATING DISTANCE 7.32MM
ii. 11.0MM PRESS FIT MALE PIN DRAWING 213900-0000-SD, MIN. MATING DISTANCE 7.67MM
iii. 11.0MM SCREW MOUNT MALE PIN DRAWING 213902-0000-SD MIN. MATING DISTANCE 10.67MM
3. PRODUCT SPECIFICATION: 2138800001-PS
4. APPLICATION SPECIFICATION: 2138800001-AS
SEE APPLICATION SPEC FOR SOLDERING INFORMATION.
5. PACKAGING SPECIFICATION: 2139520001-PK(TRAY)
6. SILVER COMPONENTS WILL BE SUPPLIED TARNISH FREE BUT MAY TARNISH OVER TIME.
7. PICK AND PLACE CAP TO BE REMOVED AFTER SOLDERING. CAP TO BE PUSHED OUT OF BOTTOM FROM THE TOP.

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 THE TOLERANCE VALUE AND THE TITILE BLOCK
mm NTS		
GENERAL TOLERANCES (UNLESS SPECIFIED)		
ANGULAR TOL \pm °		
4 PLACES	\pm	
3 PLACES	\pm	
2 PLACES	\pm 0.15	
1 PLACE	\pm 0.25	
0 PLACES	\pm	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
EC NO: 747243		
DRWN: SOURAJ	2023/02/16	
CHK'D: SCS02	2023/04/25	
APPR: HTHYAGARAJ	2023/04/26	
INITIAL REVISION:		
DRWN: TOMLU	2020/01/06	
APPR: BPISZCZOR	2020/10/19	
PRODUCT CUSTOMER DRAWING		
DOCUMENT NUMBER	DOC TYPE	DOC PART
213952000-SD	PSD	A2
SEE CHART		
D-SIZE	213952	
6	5	
4	3	
3	2	
1 OF 1		

molex

11.0MM SENTRALITY TOP ENTRY SMT
SOCKET WITH FLOAT IN TRAY