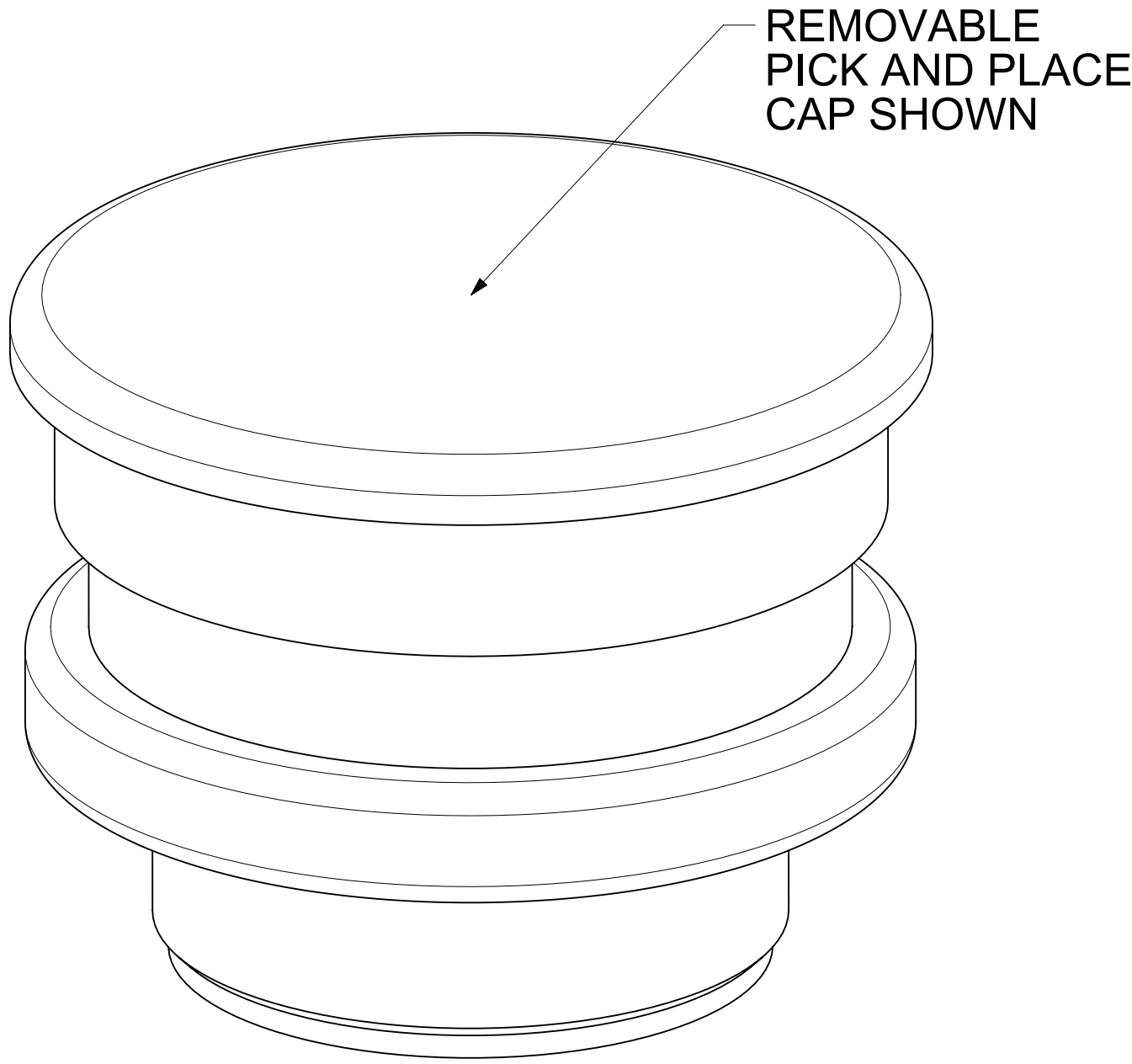
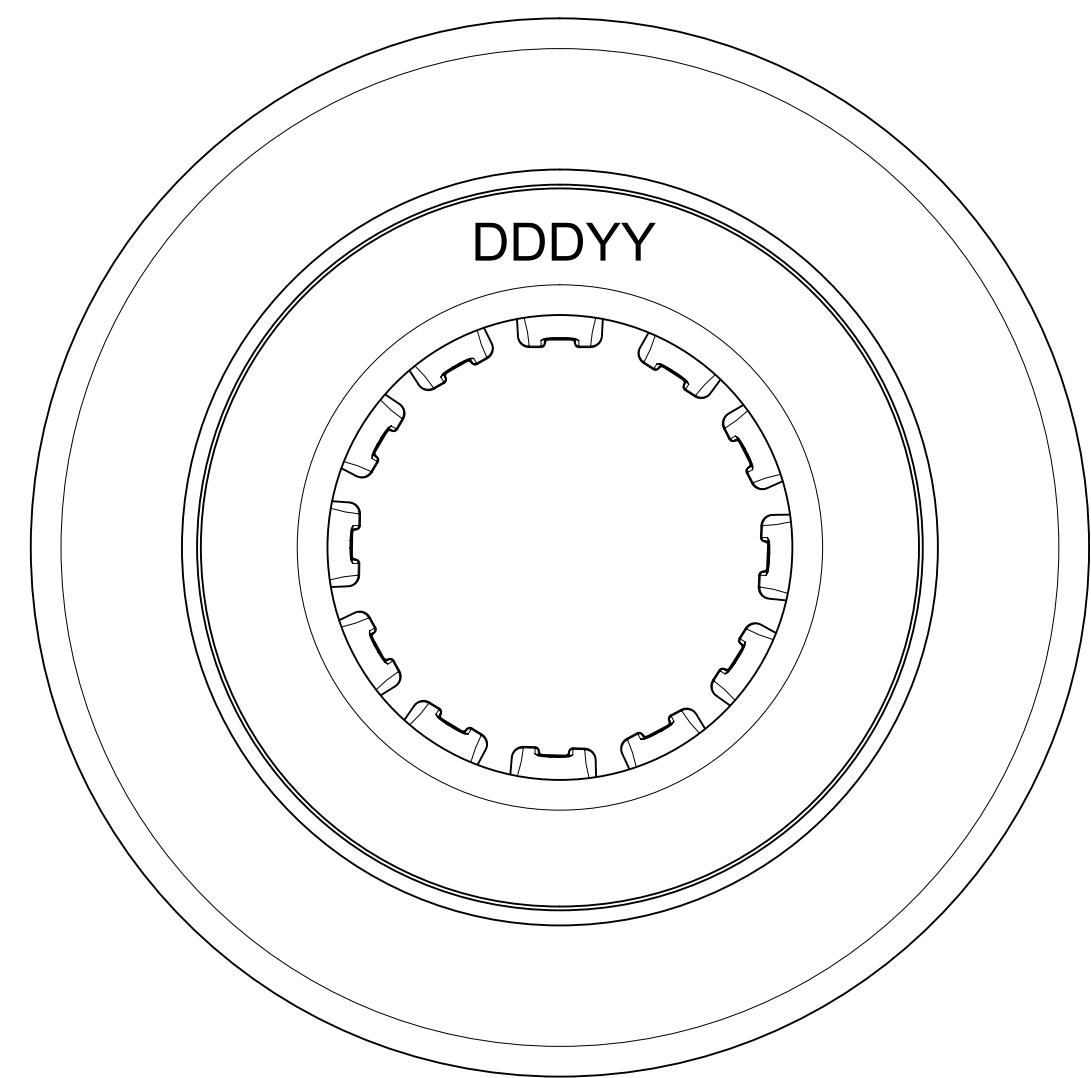
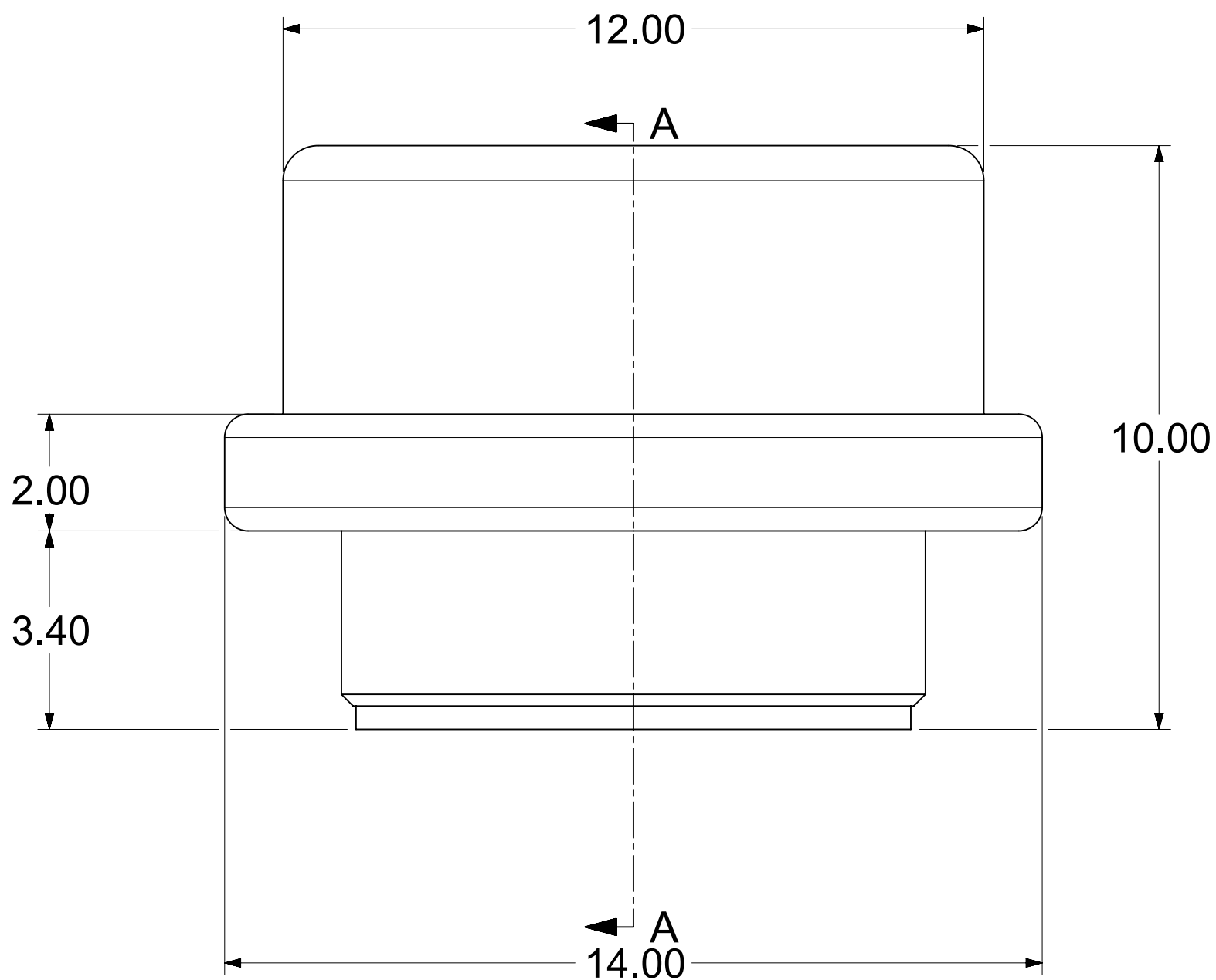




REMOVABLE
PICK AND PLACE
CAP SHOWN



RECOMMENDED PCB LAYOUT

Ø14.00 ±0.10
PAD

Ø10.20 ^{+0.10}_{-0.00} PTH
SEE NOTE 4 FOR DETAIL

PIN ASSEMBLY

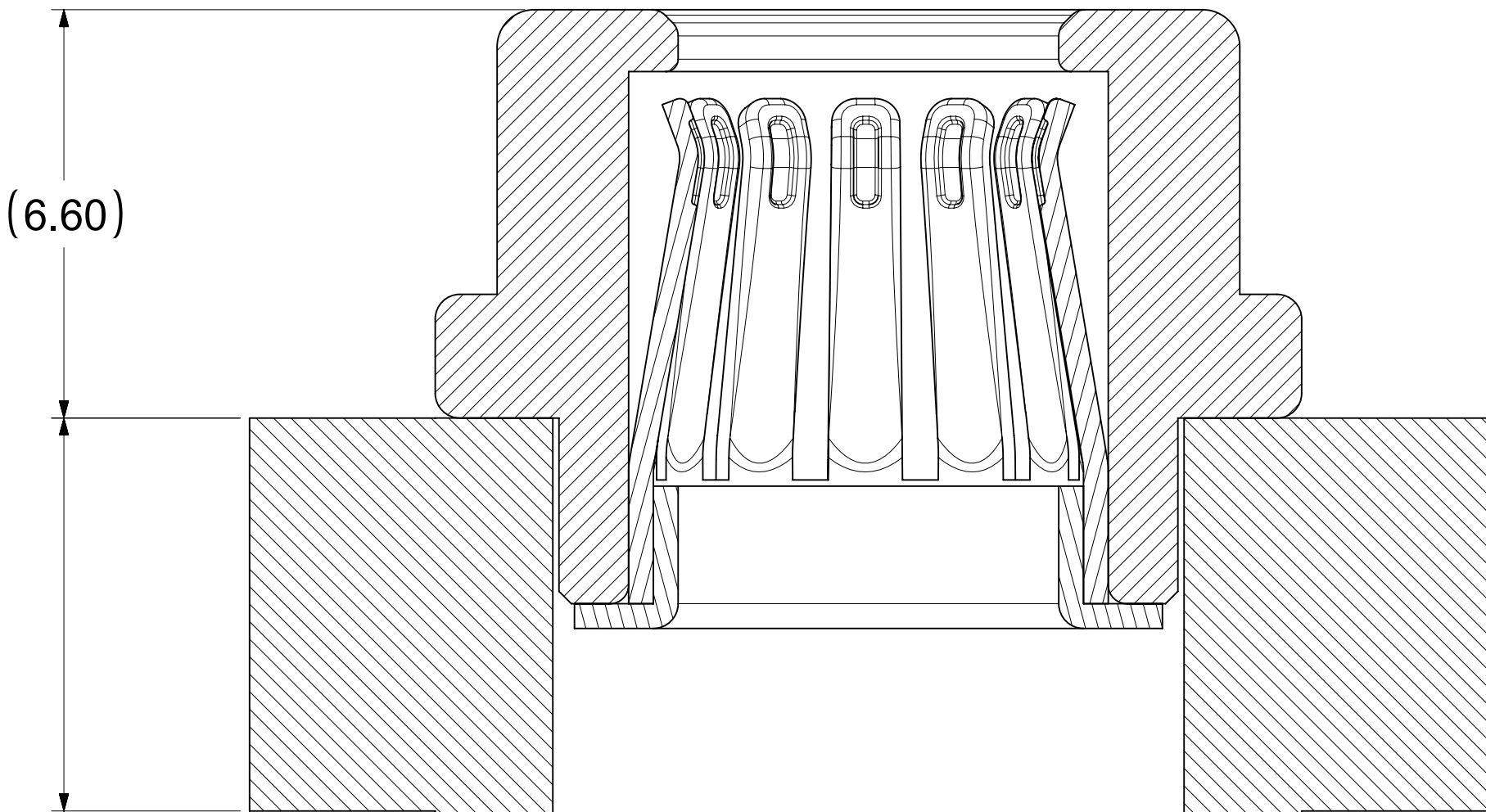
SOCKET ASSEMBLY

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:
 - 6.0MM SMT DRAWING 2032630136-SD, MIN. MATING DISTANCE 9.10MM
 - 6.0MM PRESS FIT DRAWING 2032630006-SD, MIN. MATING DISTANCE 9.35MM
 - 6.0MM SCREW MOUNT DRAWING 2032636185-SD, MIN. MATING DISTANCE 12.10MM
- PRODUCT SPECIFICATION: 2043130006-PS
- APPLICATION SPECIFICATION: 2043130006-AS
- PACKAGING SPECIFICATION: 2043180006-PK
- SILVER COMPONENTS WILL BE SUPPLIED TARNISH FREE BUT MAY TARNISH OVER TIME.
- PICK AND PLACE CAP TO BE REMOVED AFTER SOLDERING
- DATE CODE TO BE LASER MARKED APPROXIMATELY WHERE SHOWN USING DDDYY FORMAT



SECTION A-A

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 TITLE BLOCK													
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 747243 DRWN: SOURAJ2023/03/22 CHK'D: SCS022023/04/25 APPR: HTHYAGARAJ2023/04/26 INITIAL REVISION: DRWN: JJONIAK2020/04/13 APPR: BPISZCZOR2020/07/30													
ANGULAR TOL ± 0.5 °																	
4 PLACES		±															
3 PLACES		±															
2 PLACES		± 0.15															
1 PLACE		± 0.25															
0 PLACES		±															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
								D-SIZE		204318		2043180016-SD		PSD		000	
								204318		MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
										2043180016		GENERAL MARKET				1 OF 1	

molex

6.0MM SENTRALITY TOP ENTRY SMT
STANDARD SOCKET IN TRAY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2043180016-SD	PSD	000	B2