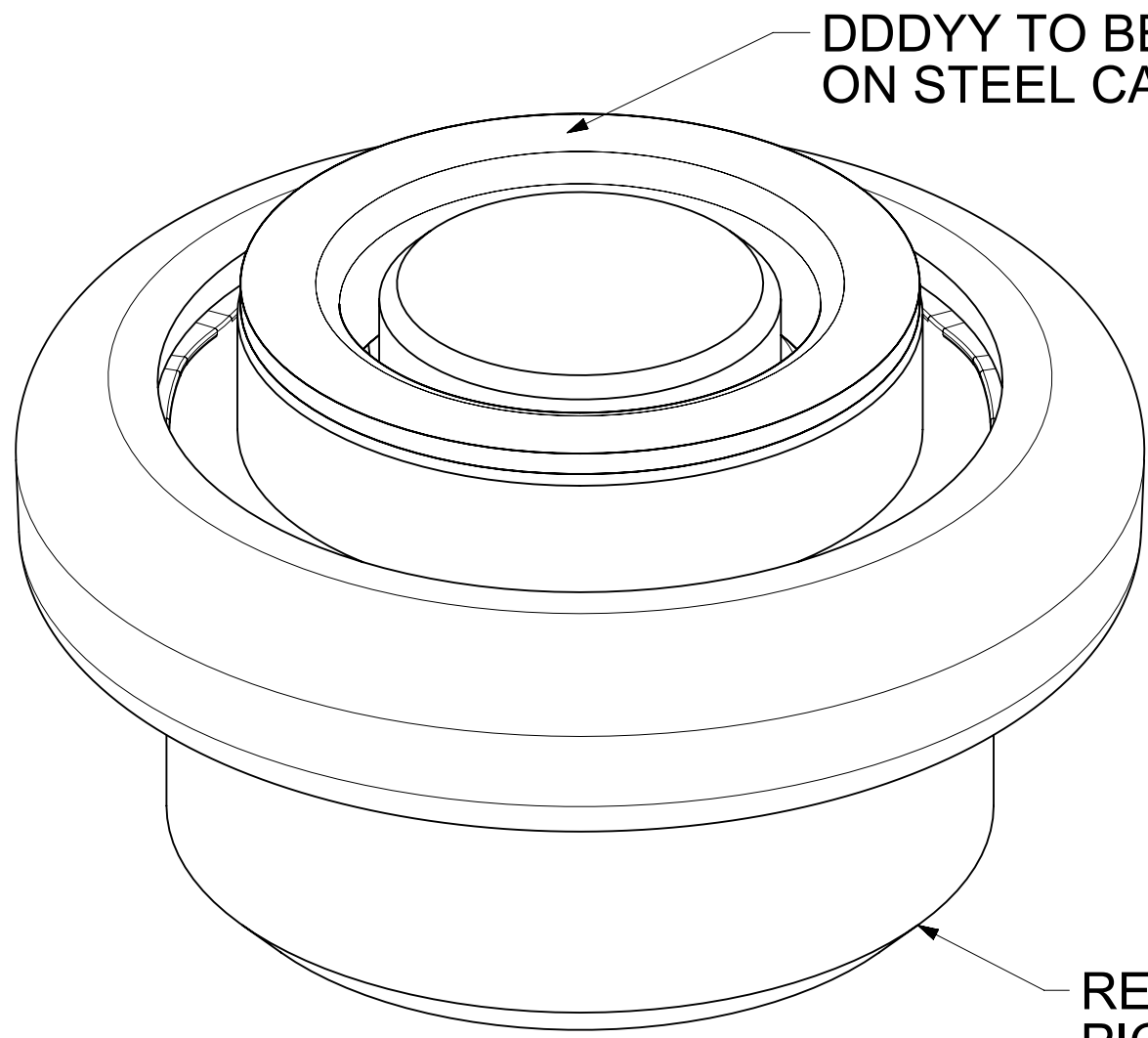
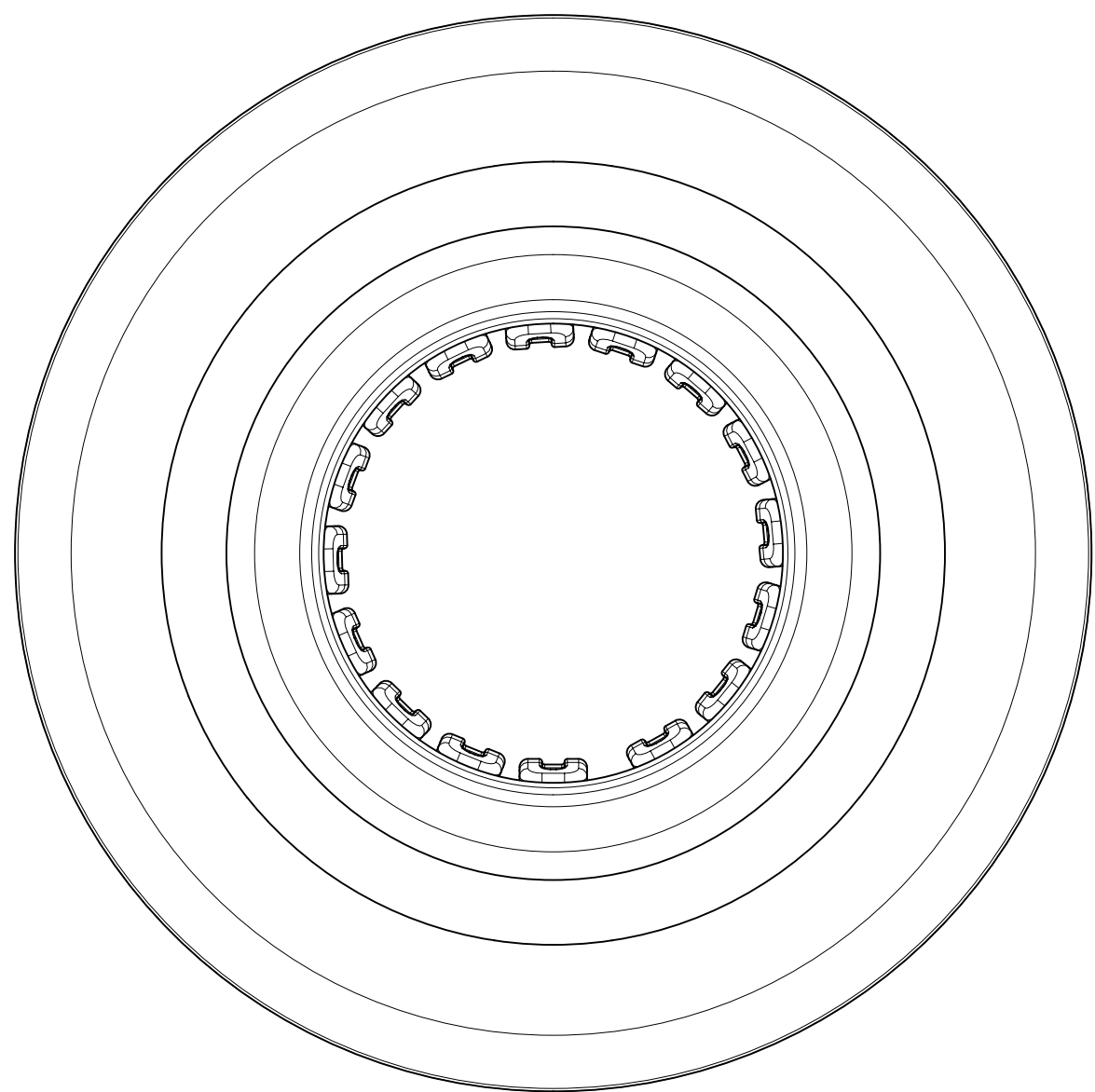
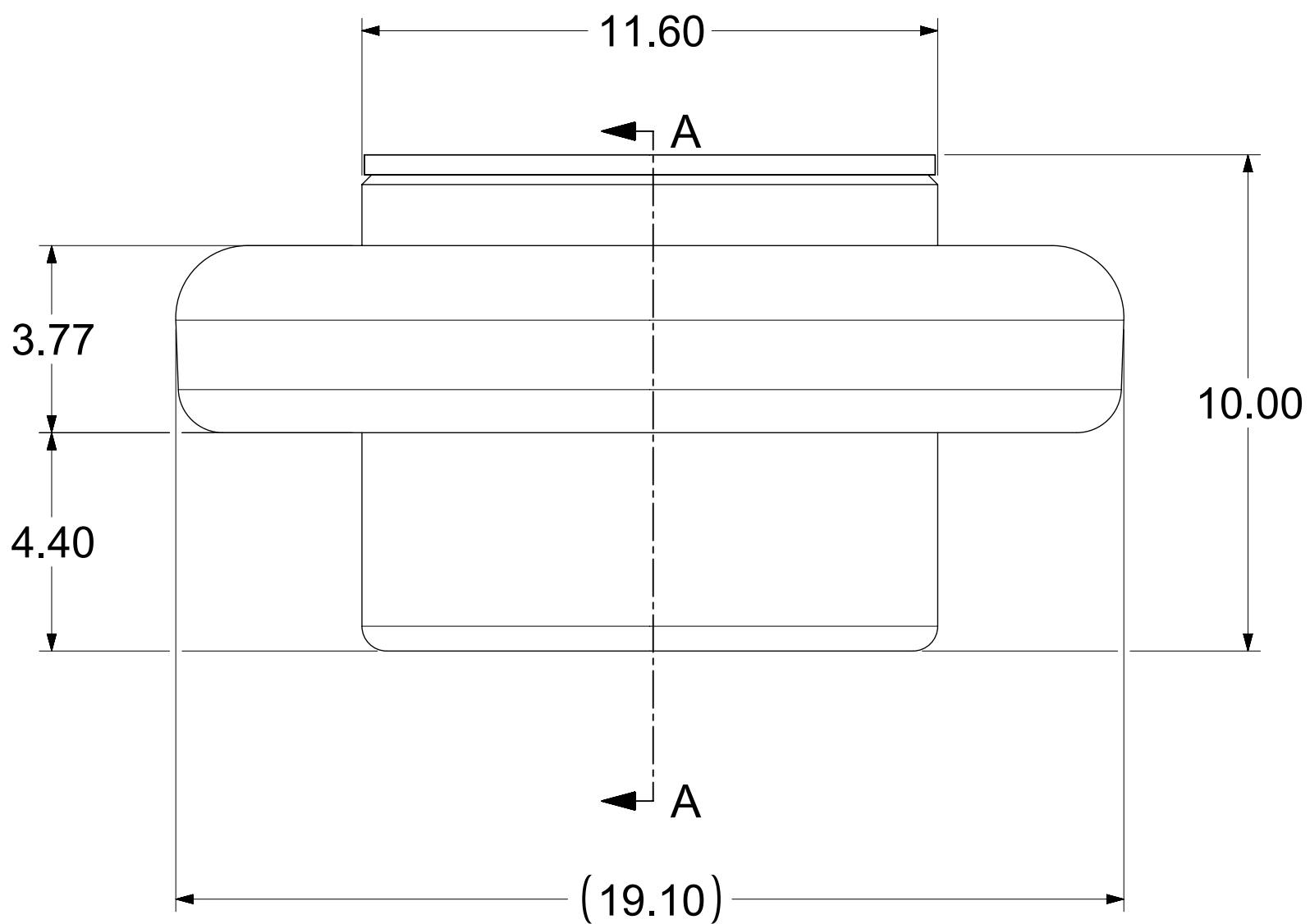




DDYY TO BE MARKED
ON STEEL CAP

REMOVABLE
PICK AND PLACE
CAP SHOWN



RECOMMENDED PCB LAYOUT

Ø19.00 ±0.10
PAD

Ø14.10 ^{+0.10}_{-0.00} PTH
SEE NOTE 4 FOR DETAILS

SOCKET ASSEMBLY

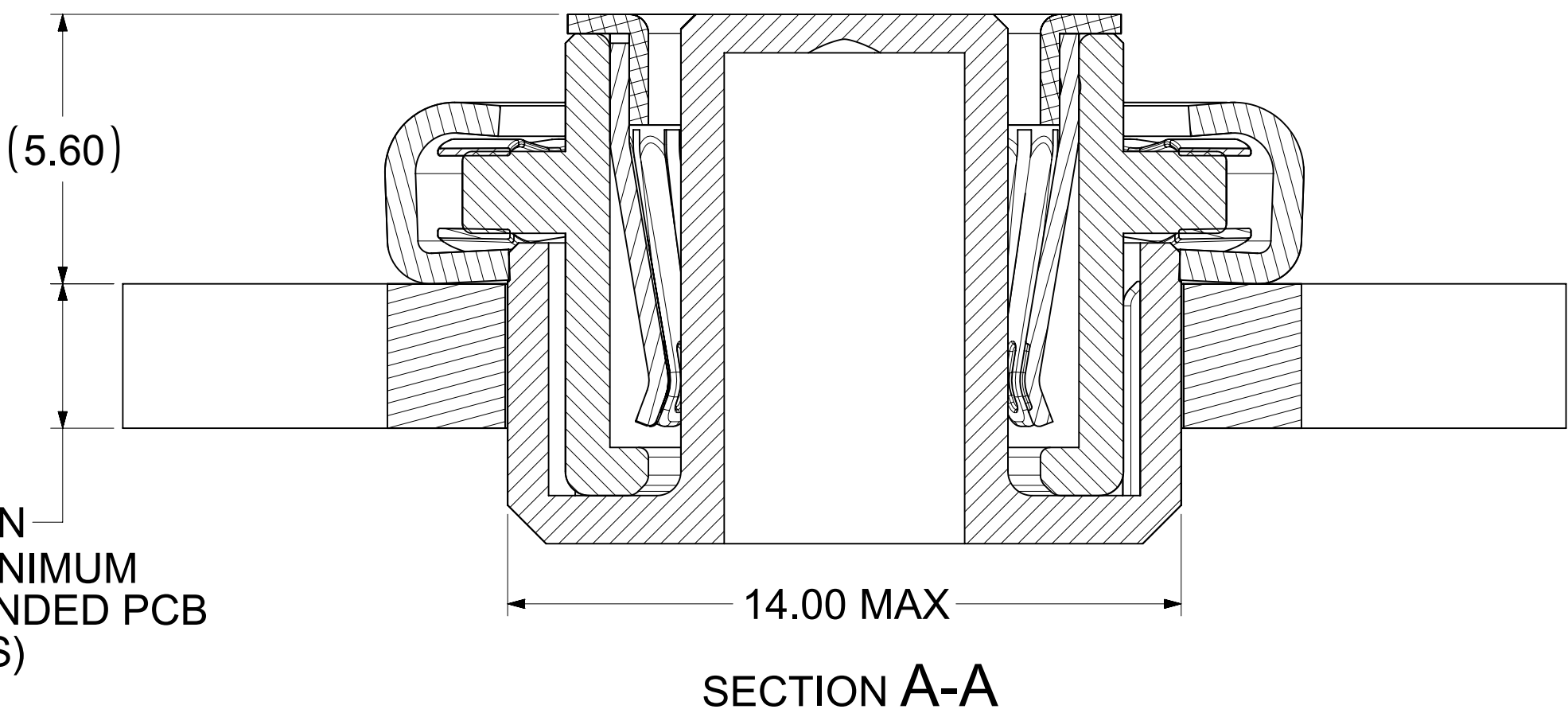
PIN ASSEMBLY

MINIMUM MATING
HEIGHT (SEE NOTE 2)

MATING PROFILE

NOTES:

- MATERIALS:
PICK AND PLACE CAP: LCP UL94, V-0 COLOR BLACK
RETENTION CAP: STAINLESS STEEL
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 STANDARD PIN DRAWINGS
(MATING DISTANCE BASED ON 1.58MM BOARD THICKNESS):
 - 8.0MM SMT DRAWING 2032633080-SD, MIN. MATING DISTANCE 6.7MM
 - 8.0MM PRESS FIT DRAWING 2032630001-SD, MIN. MATING DISTANCE 6.9MM
 - 8.0MM SCREW MOUNT DRAWING 2032634185-SD, MIN. MATING DISTANCE 9.9MM
- PRODUCT SPECIFICATION: 2043130001-PS
- APPLICATION SPECIFICATION: 2043130001-AS
SEE APPLICATION SPEC FOR SOLDERING INFORMATION.
- PACKAGING SPECIFICATION: 2043650000-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 DDYY FORMAT



SECTION A-A

3.00 SHOWN
(1.58MM MINIMUM
RECOMMENDED PCB
THICKNESS)

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)				molex 8.0MM CENTRALITY BOTTOM ENTRY SMT SOCKET WITH FLOAT IN T&R											
ANGULAR TOL ± 0.5 °															
4 PLACES		±		EC NO: 747243				PRODUCT CUSTOMER DRAWING							
3 PLACES		±		DRWN: SACHIK7 2023/02/28											
2 PLACES		± 0.15		CHK'D: SCS02 2023/04/25											
1 PLACE		± 0.25		APPR: HTHYAGARAJ 2023/04/26				DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION		
0 PLACES		±		INITIAL REVISION:				2121955010-SD		PSD		000	B3		
				DRWN: RLOW 2019/10/03											
				APPR: BPISZCZOR 2019/10/04											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				 		D-SIZE		212195		2121955010		GENERAL MARKET		1 OF 1	

molex

8.0MM CENTRALITY BOTTOM ENTRY SMT
SOCKET WITH FLOAT IN T&R

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2121955010-SD	PSD	000	B3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
2121955010	GENERAL MARKET	1 OF 1