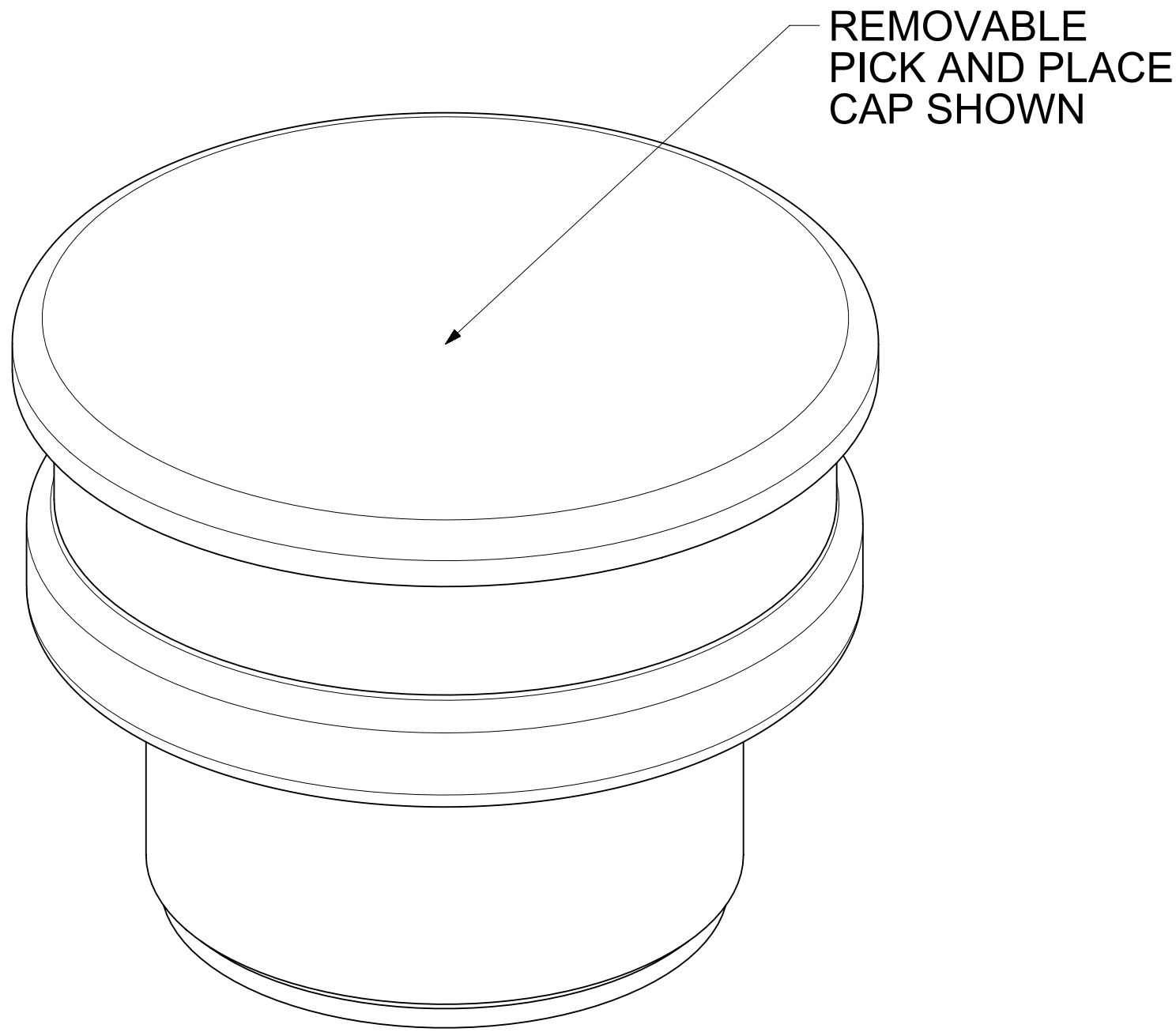
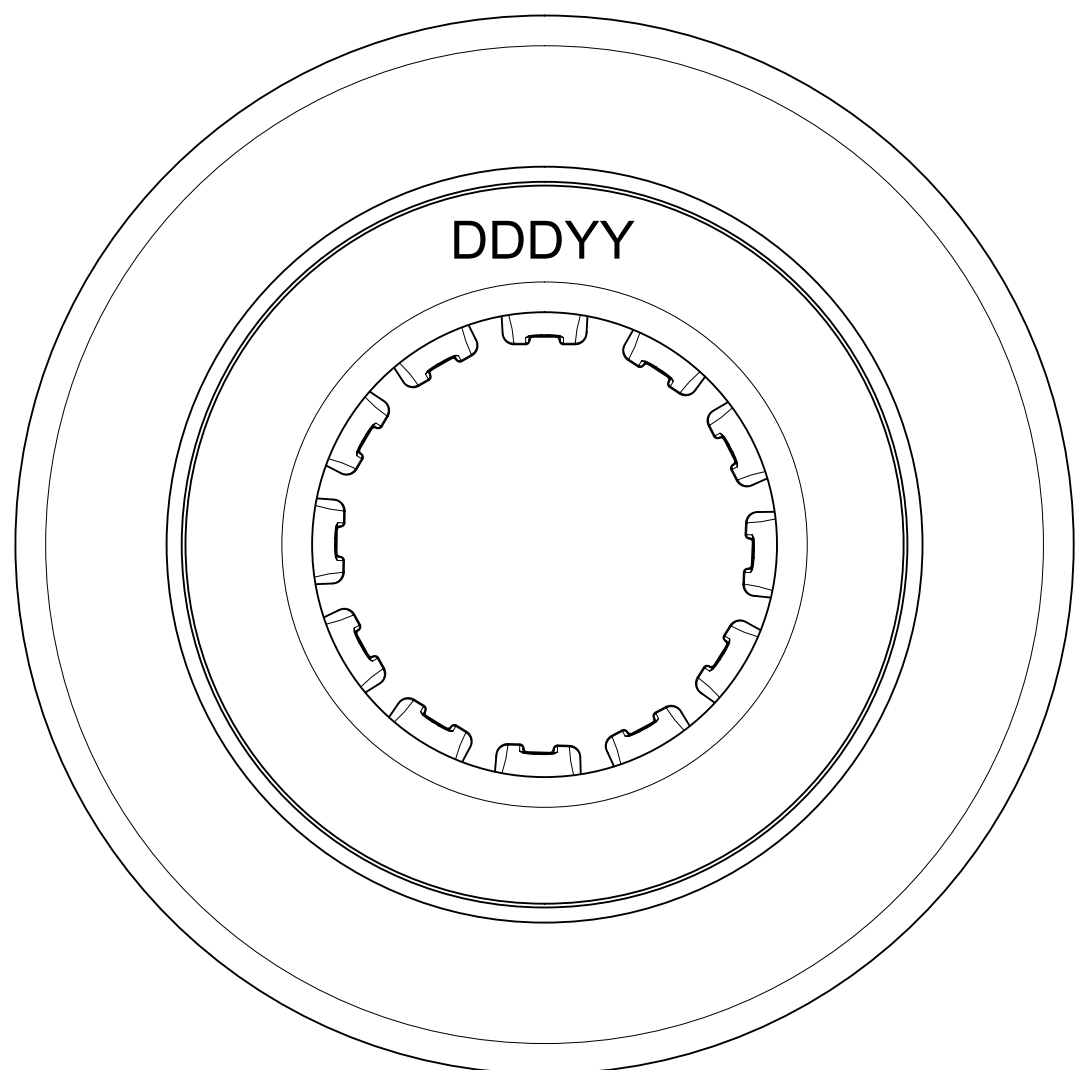
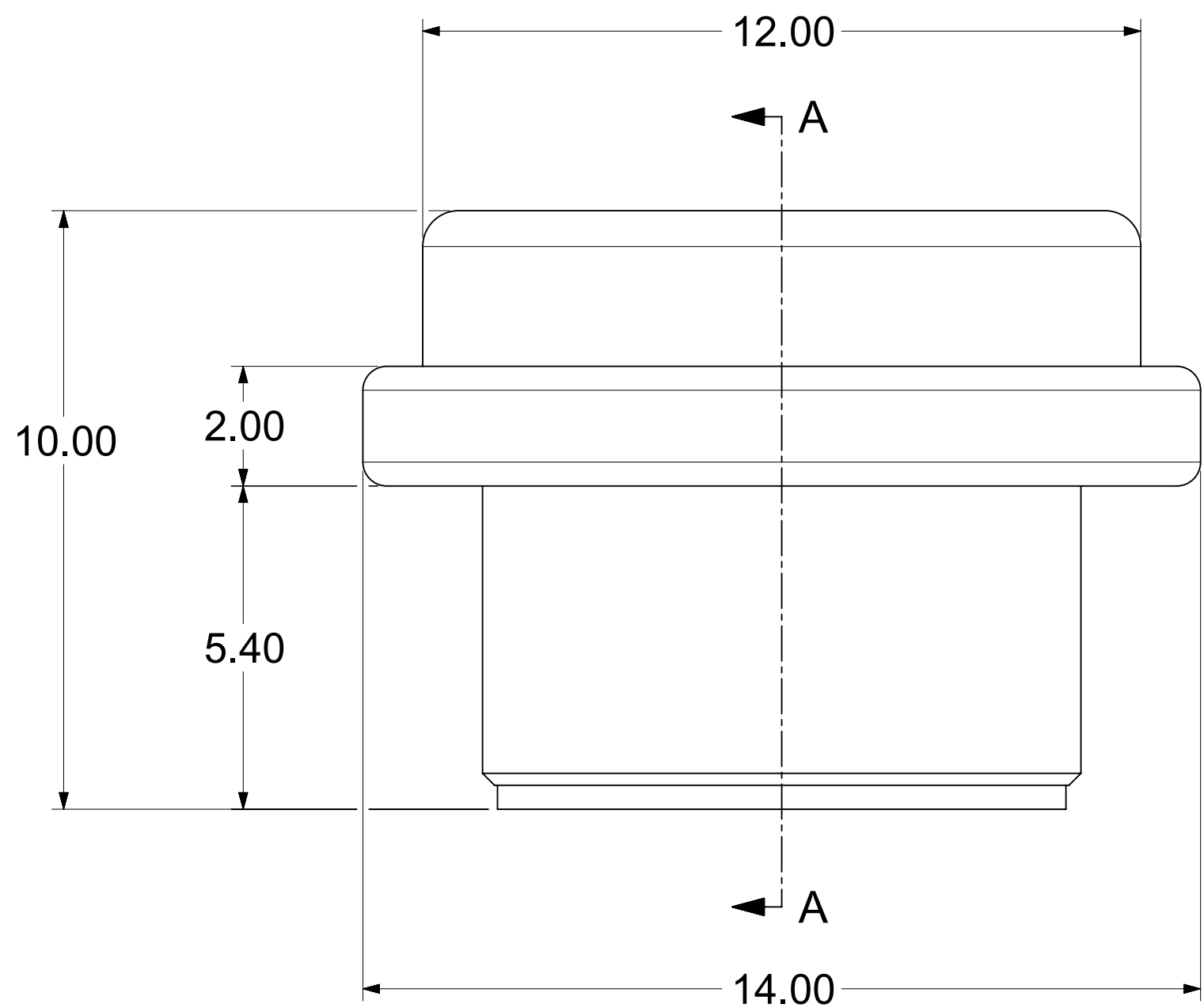




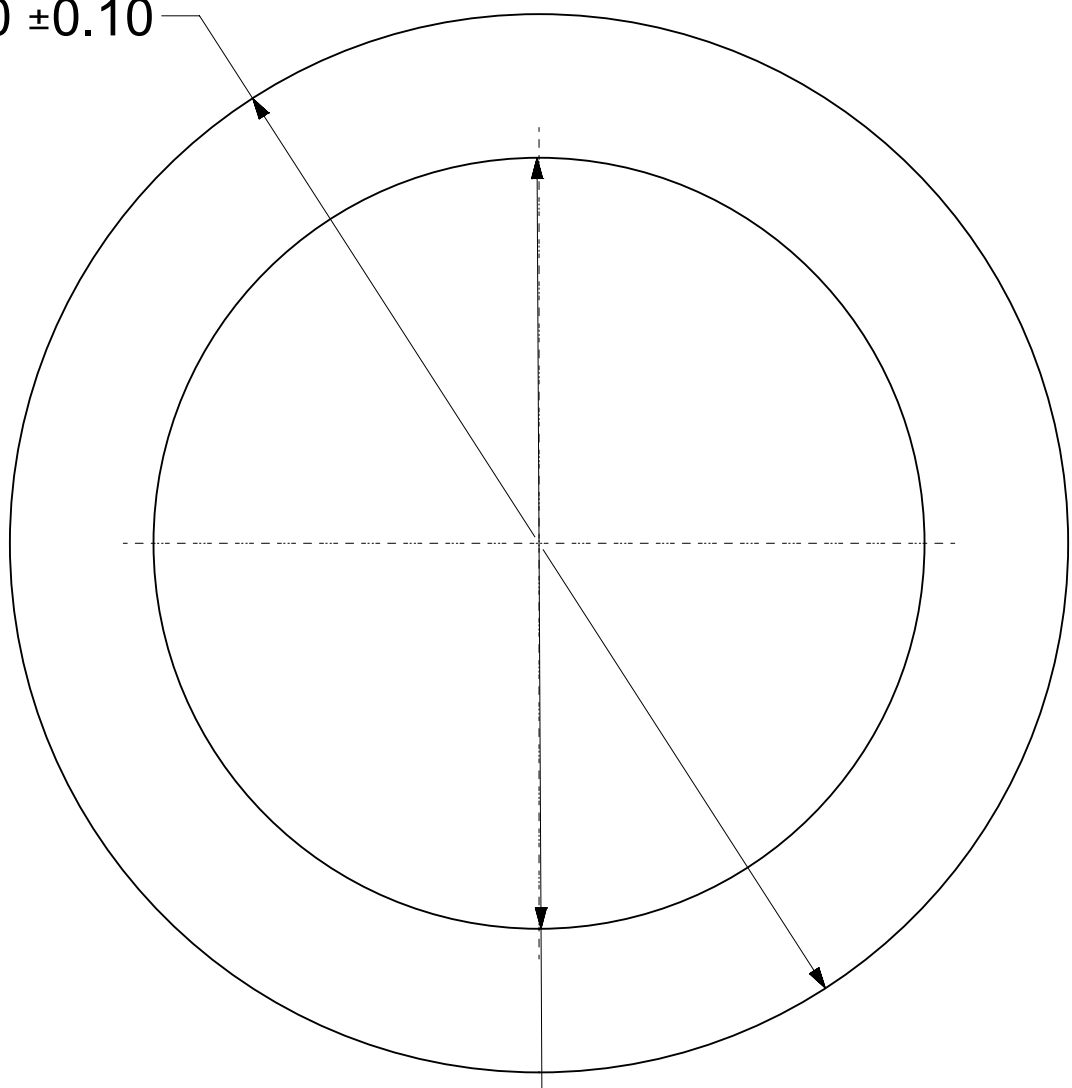
REMOVABLE
PICK AND PLACE
CAP SHOWN



DDYY

RECOMMENDED PCB LAYOUT

Ø14.00 ±0.10
PAD



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

PIN ASSEMBLY

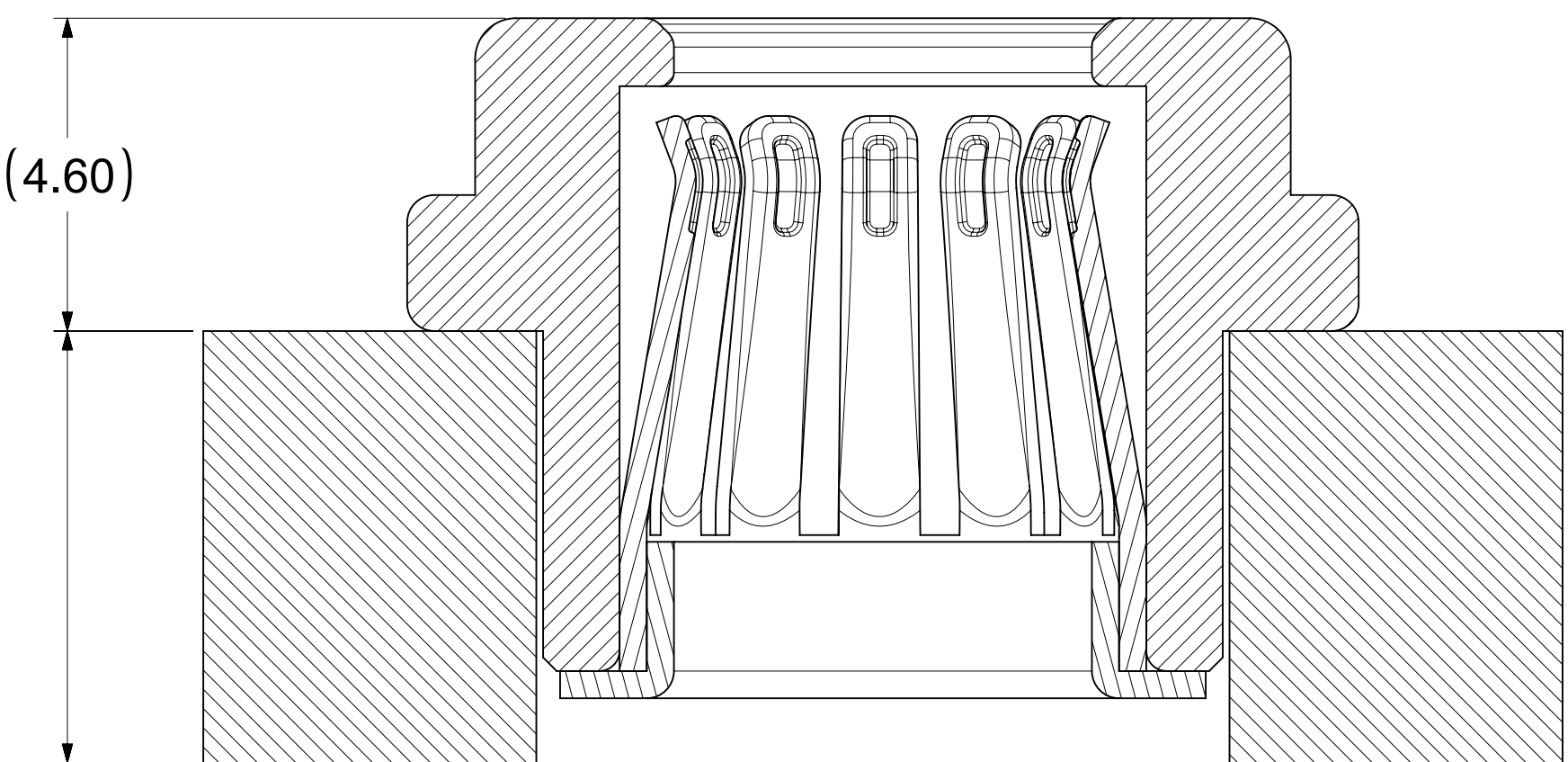
SOCKET ASSEMBLY

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:
i. 6.0MM SMT DRAWING 2032630136-SD, MIN. MATING DISTANCE 7.10MM
ii. 6.0MM PRESS FIT DRAWING 2032630006-SD, MIN. MATING DISTANCE 7.35MM
iii. 6.0MM SCREW MOUNT DRAWING 2032636185-SD, MIN. MATING DISTANCE 10.10MM
- 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



(4.60)

6.35 SHOWN
(1.58MM MINIMUM RECOMMENDED
PCB THICKENSS)

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: SOURAJ 2023/03/22 CHK'D: SCS02 2023/04/25 APPR: HTHYAGARAJ 2023/04/26 INITIAL REVISION: DRWN: FCSOO 2018/08/21 APPR: BPISZCZOR 2019/05/30															
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		2043180006		2043180006-SD		PSD		000		B2	
				 		D-SIZE		204318		MATERIAL NUMBER		CUSTOMER				SHEET NUMBER			
										2043180006		GENERAL MARKET				1 OF 1			

molex

6.0MM CENTRALITY TOP ENTRY SMT
STANDARD SOCKET IN TRAY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2043180006-SD	PSD	000	B2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
2043180006	GENERAL MARKET	1 OF 1