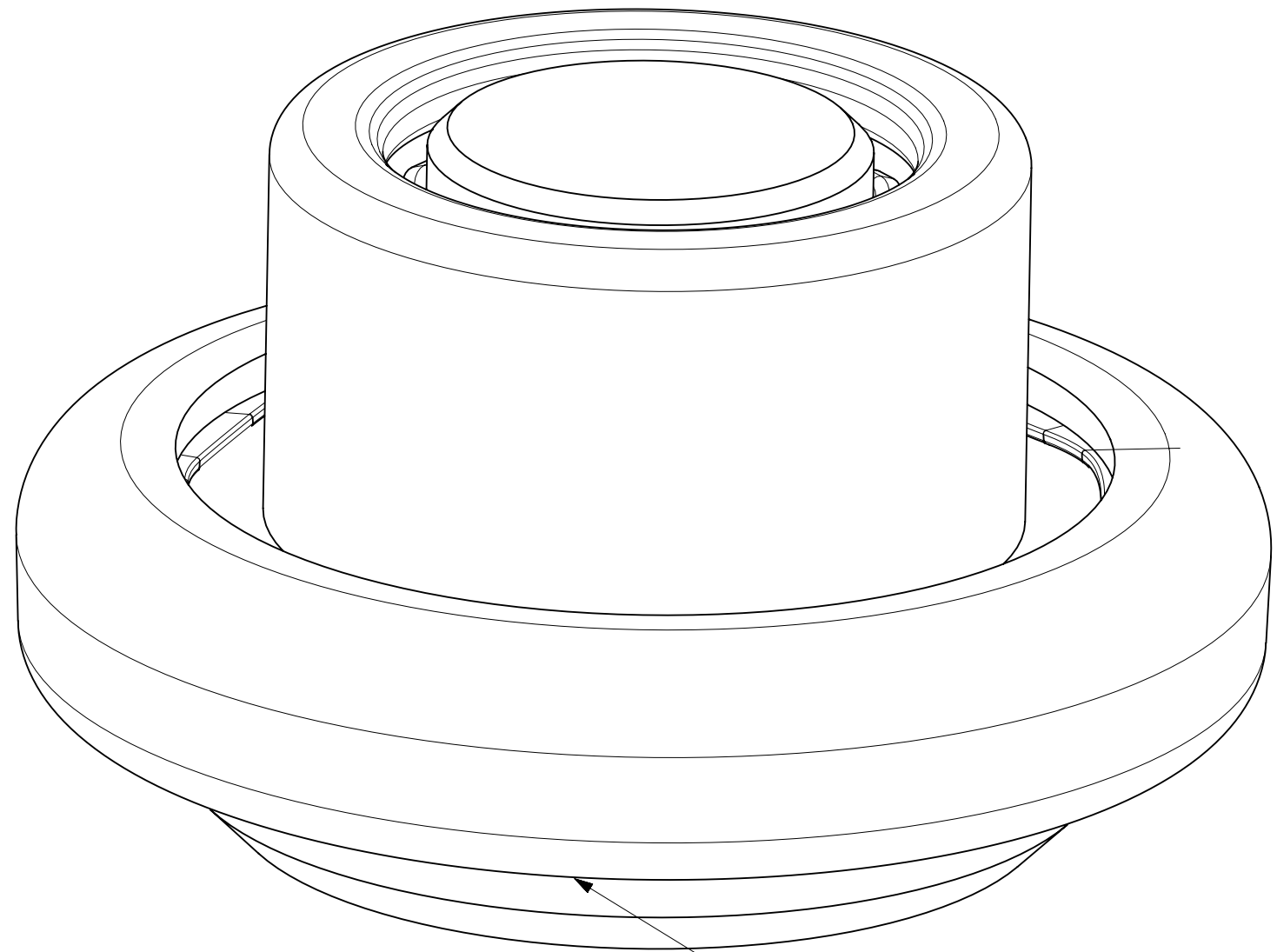
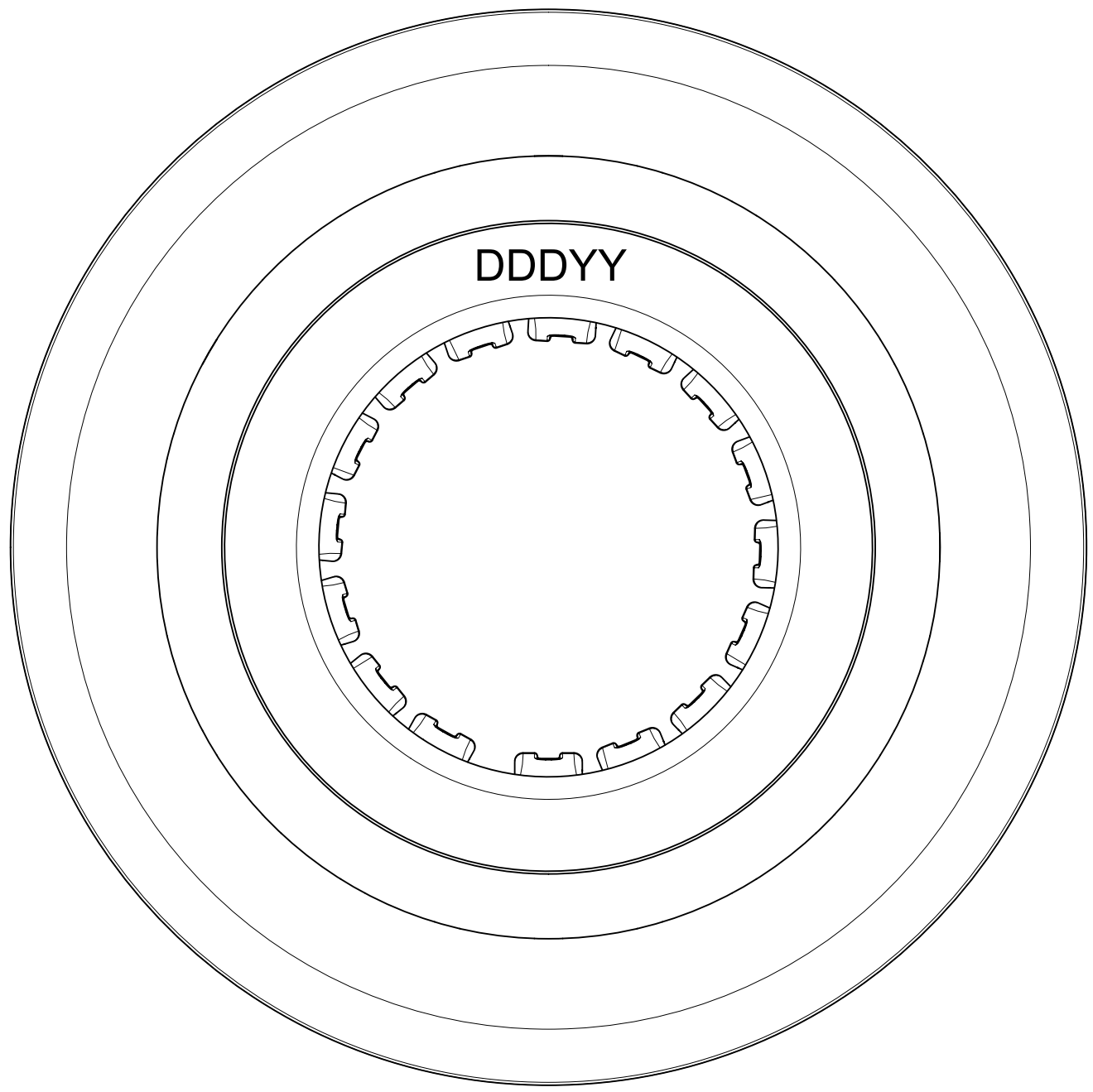
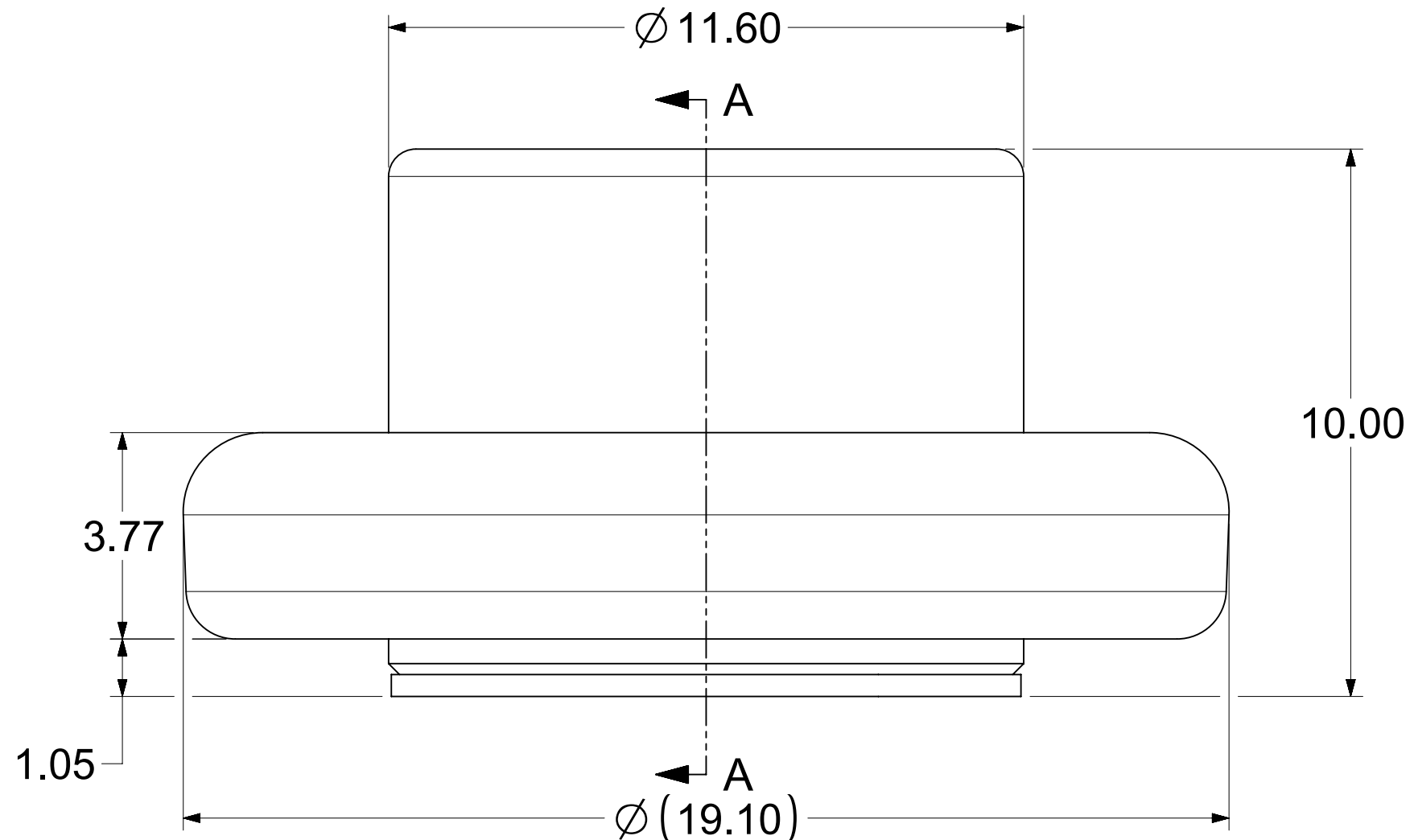




REMOVABLE
PICK AND PLACE
CAP SHOWN



RECOMMENDED PCB LAYOUT

Ø 19.00 ±0.10 PAD

Ø 14.10 ^{+0.10}_{-0.00} PTH
SEE NOTE 4 FOR DETAILS

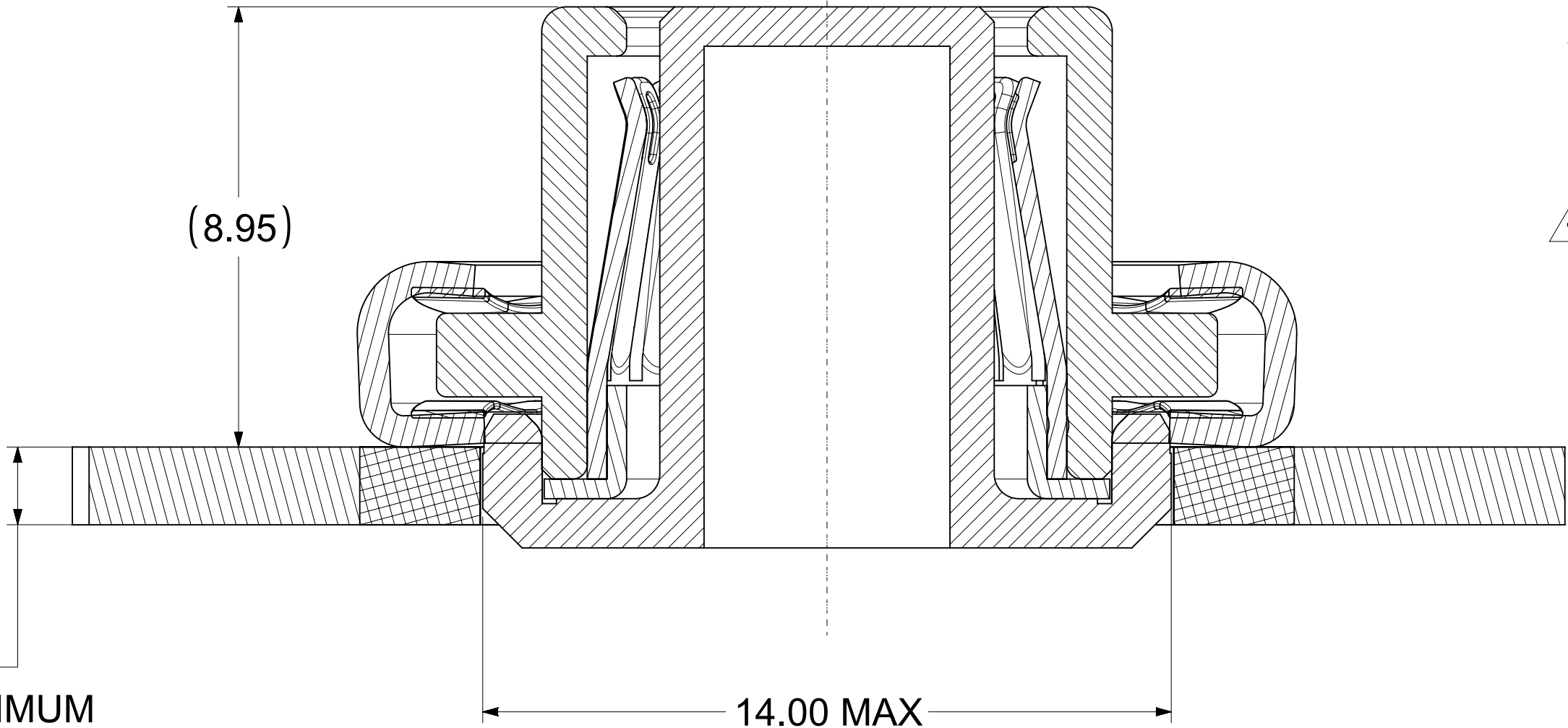
PIN ASSEMBLY

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:
 - 8.0MM SMT DRAWING 2032633080-SD, MIN. MATING DISTANCE 11.14MM
 - 8.0MM PRESS FIT DRAWING 2032630001-SD, MIN. MATING DISTANCE 11.49MM
 - 8.0MM SCREW MOUNT DRAWING 2032634185-SD, MIN. MATING DISTANCE 14.49MM
 - PRODUCT SPECIFICATION: 2043130001-PS
 - APPLICATION SPECIFICATION: 2043130001-AS
 - PACKAGING SPECIFICATION: 2121950014-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



1.58 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				molex 8.0MM SENTRALITY TOP ENTRY SMT SOCKET WITH FLOAT IN T&R							
mm		5:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 747243 DRWN: SACHIK7 2023/02/28 CHK'D: SCS02 2023/04/25 APPR: HTHYAGARAJ 2023/04/26											
ANGULAR TOL ± 0.5°															
4 PLACES		±													
3 PLACES		±													
2 PLACES		± 0.15													
1 PLACE		± 0.25		INITIAL REVISION: DRWN: MZHANG162 2020/07/31 APPR: BPISZCZOR 2020/10/29				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
0 PLACES		±						2121950014-SD		PSD	000	A2			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						D-SIZE		212195		2121950014		GENERAL MARKET		1 OF 1	

molex

8.0MM SENTRALITY TOP ENTRY SMT
SOCKET WITH FLOAT IN T&R

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2121950014-SD	PSD	000	A2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
2121950014	GENERAL MARKET	1 OF 1