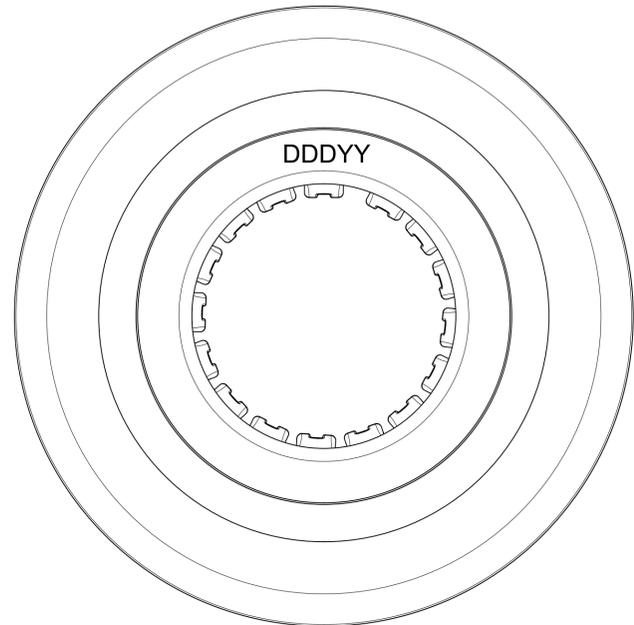
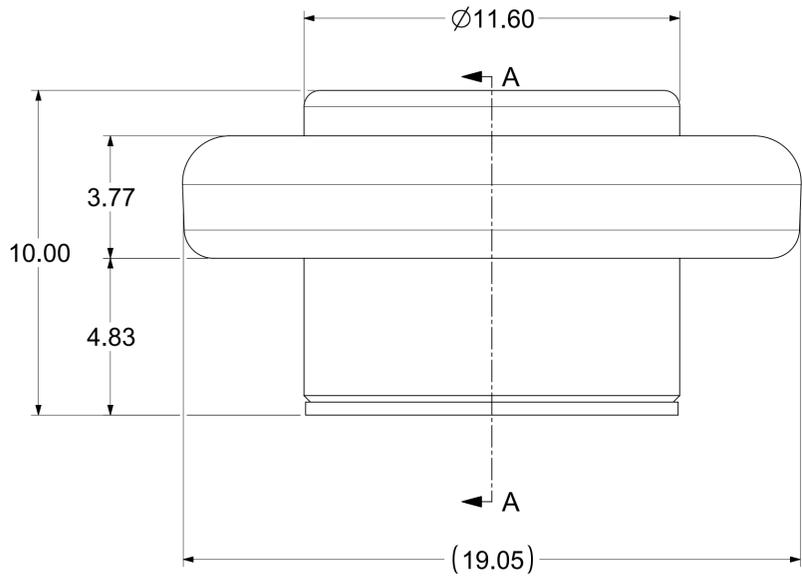
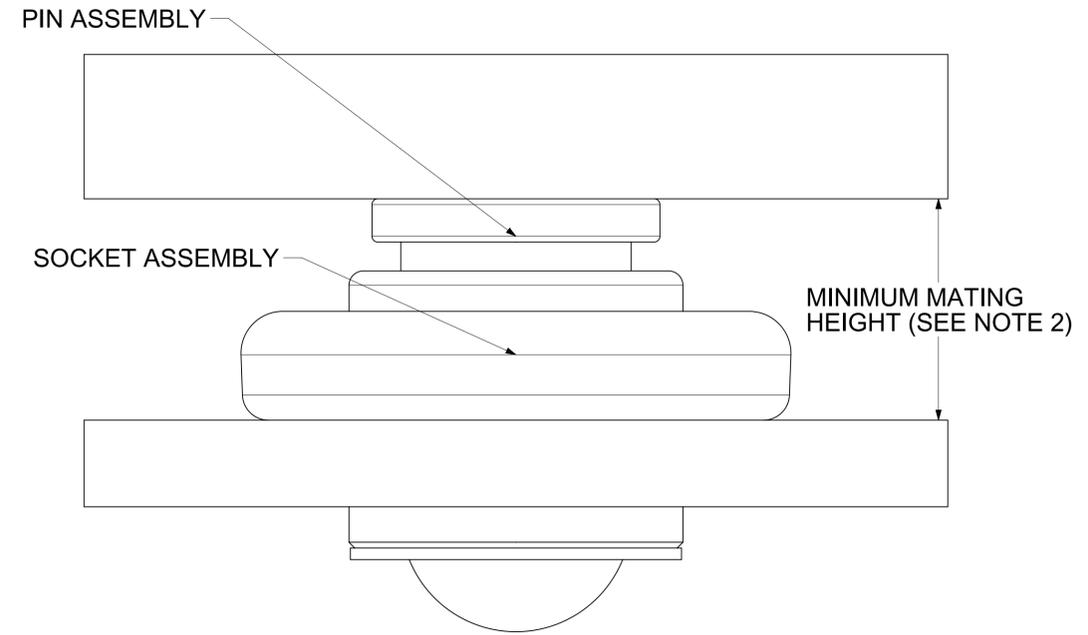
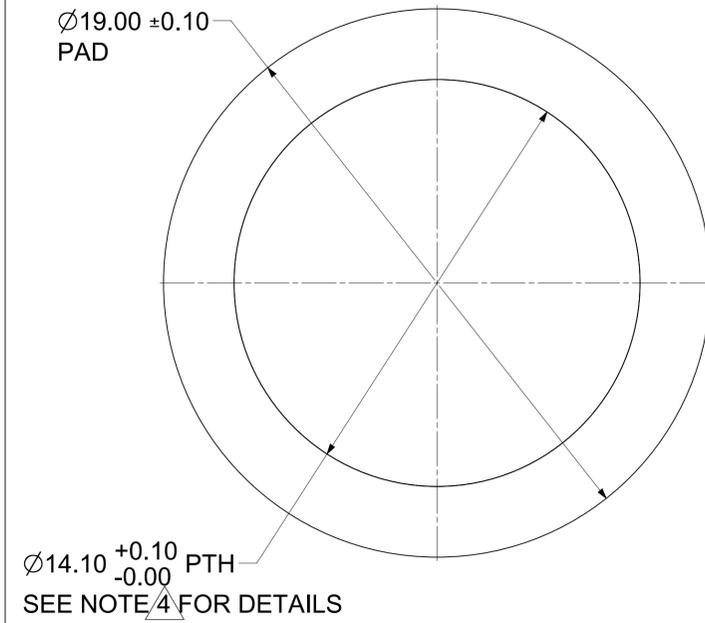


REMOVABLE
PICK AND PLACE
CAP SHOWN



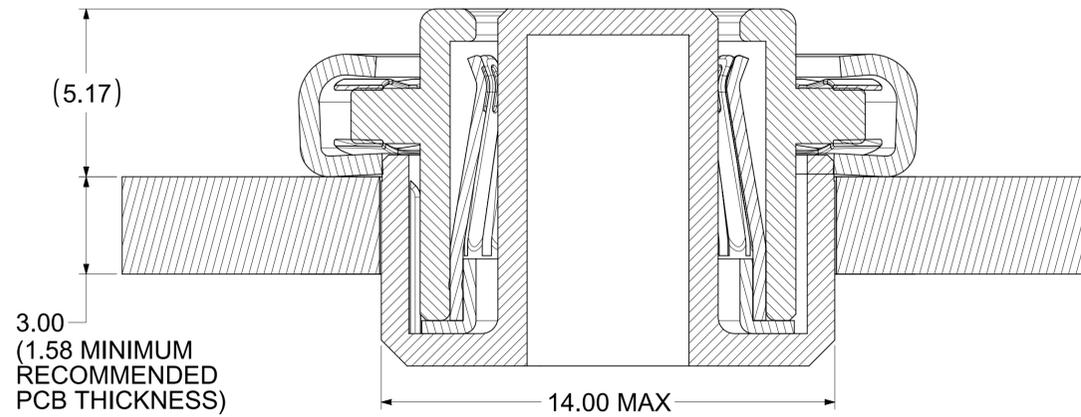
RECOMMENDED PCB LAYOUT



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 THE STANDARD PIN DRAWINGS:
 - i. 8.0MM SMT DRAWING 2032633080-SD, MIN. MATING DISTANCE 7.32MM
 - ii. 8.0MM PRESS FIT DRAWING 2032630001-SD, MIN. MATING DISTANCE 7.67MM
 - iii. 8.0MM SCREW MOUNT DRAWING 2032634185-SD, MIN. MATING DISTANCE 7.77MM
3. PRODUCT SPECIFICATION: 2043130001-PS
4. APPLICATION SPECIFICATION: 2043130001-AS.
 SEE APPLICATION SPEC FOR SOLDERING INFORMATION.
5. PACKAGING SPECIFICATION: 2043650000-PK
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.
8. 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)											
ANGULAR TOL ± 0.5°											
4 PLACES ±		EC NO: 747243									
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							
0 PLACES ±		INITIAL REVISION:									
		DRWN: NVELUSAMY		2019/01/24							
		APPR: BPISZCZOR		2019/04/05							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				D-SIZE		212195		212195010		CUSTOMER	
								GENERAL MARKET		SHEET NUMBER	
										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

2121950010-SD PSD 000 B2

MATERIAL NUMBER CUSTOMER SHEET NUMBER

2121950010 GENERAL MARKET 1 OF 1