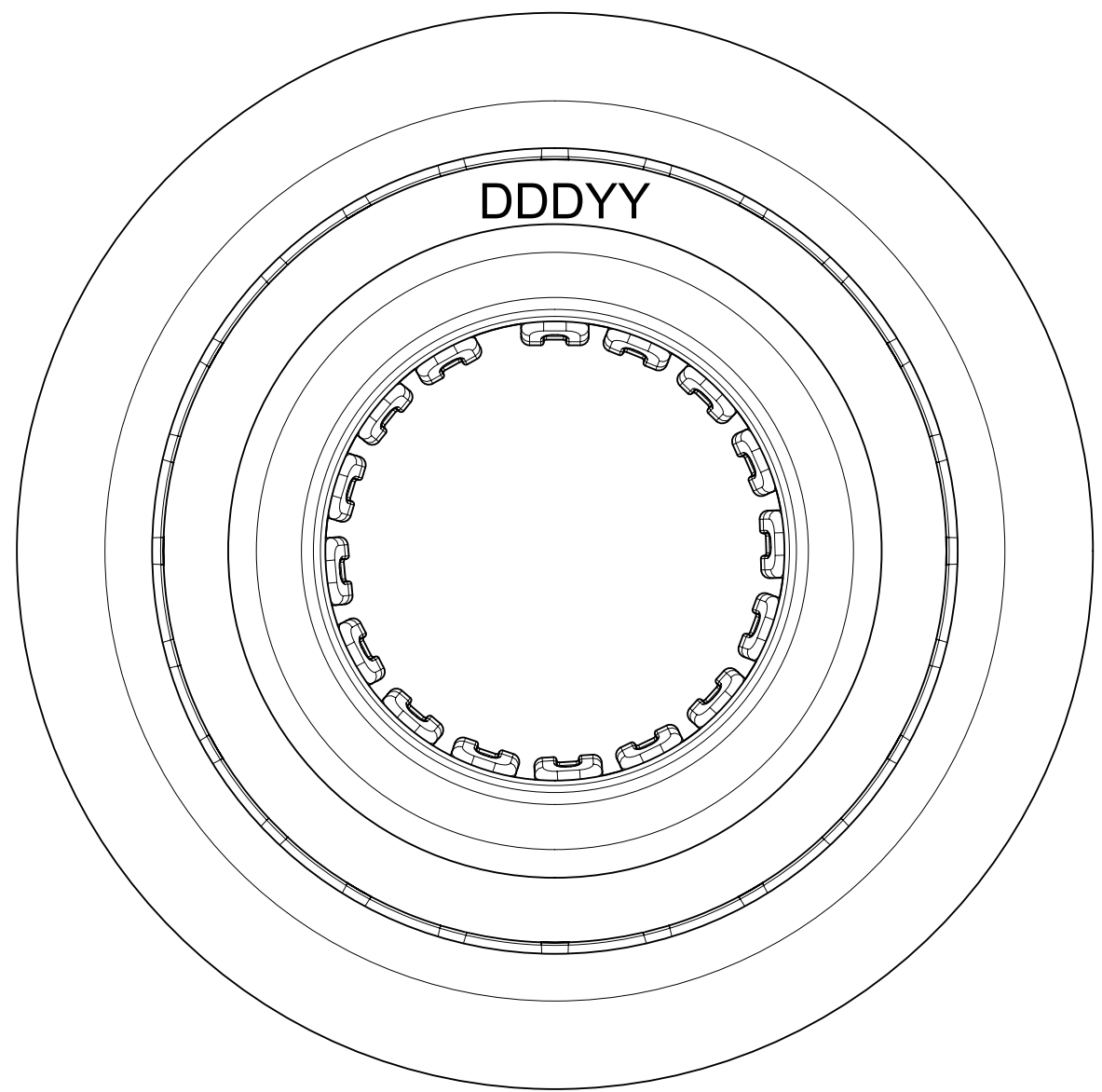
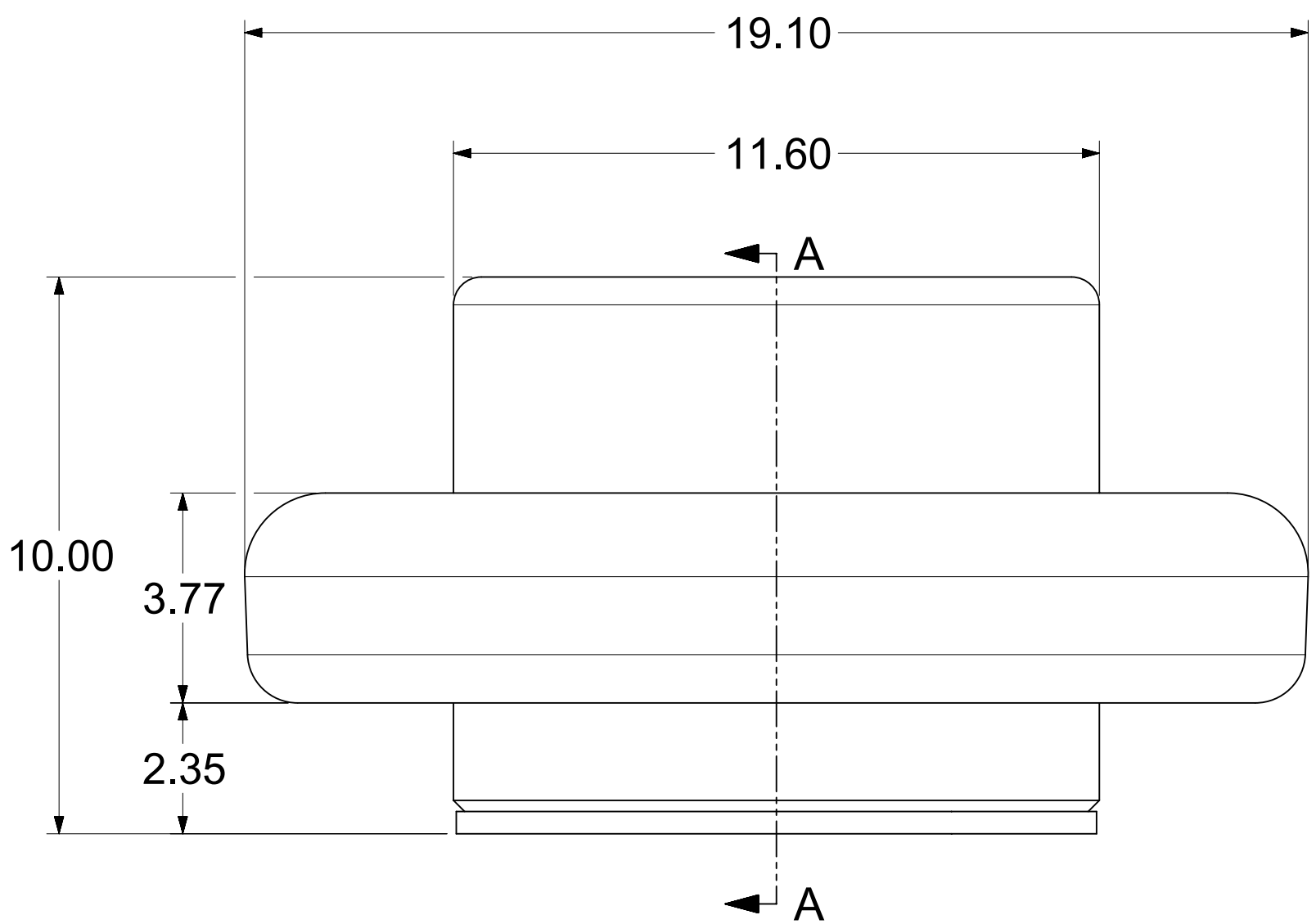
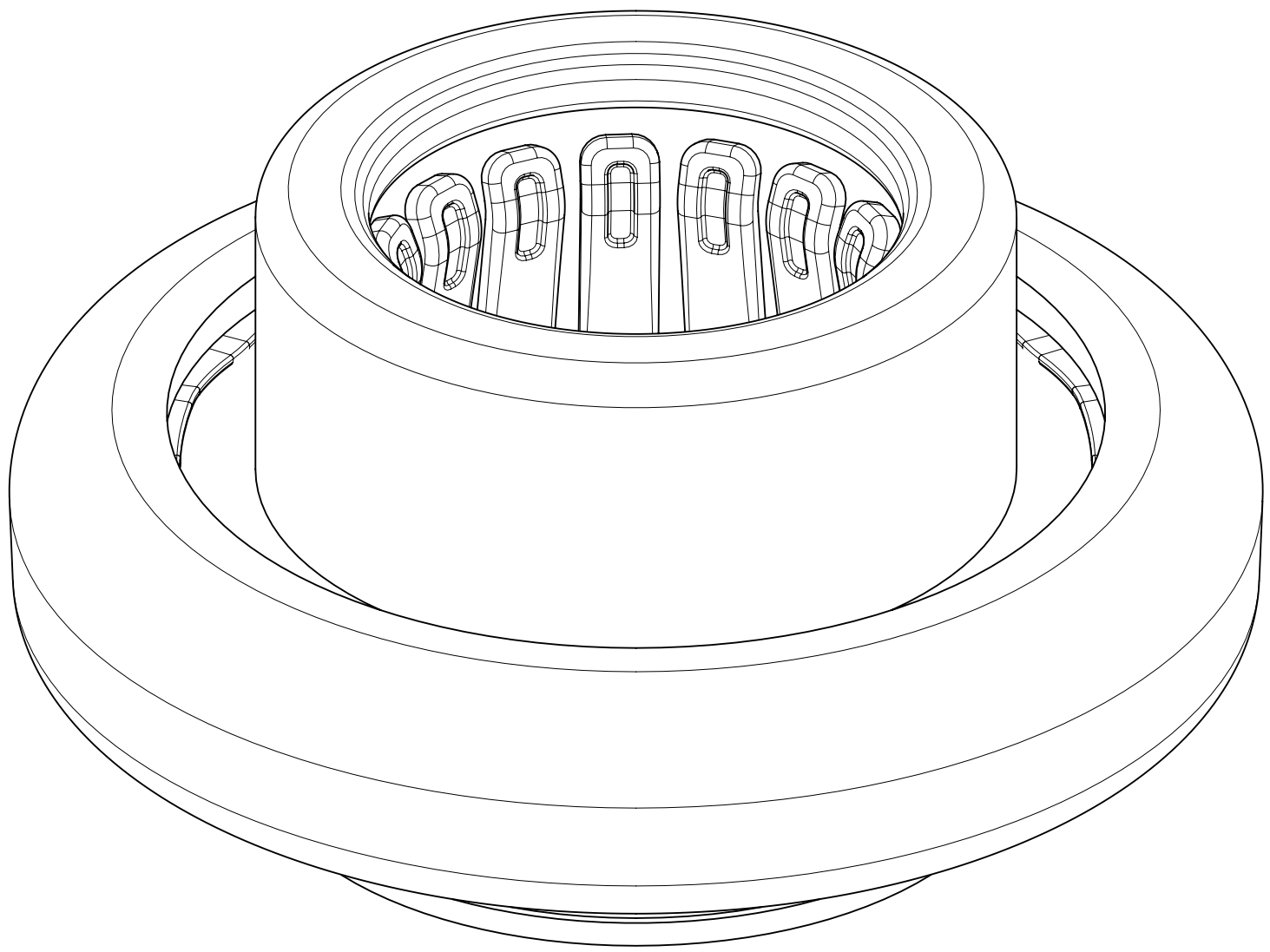
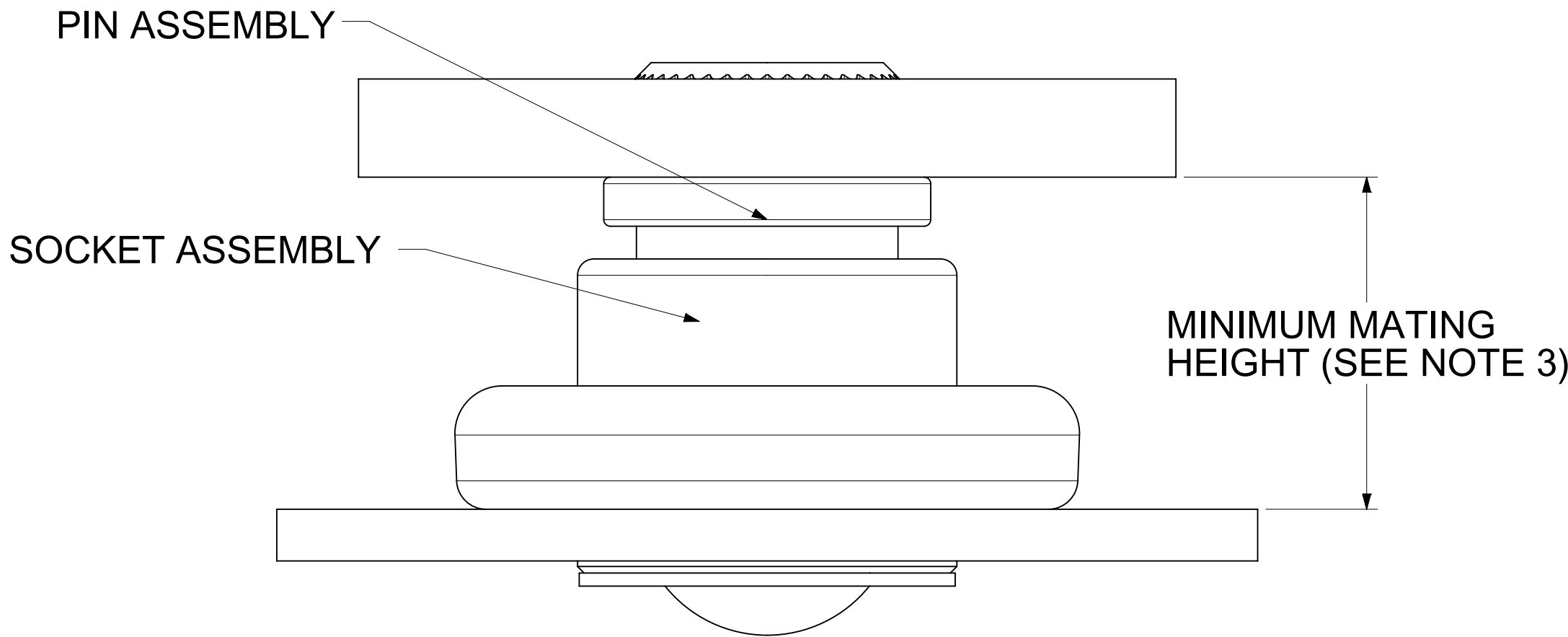
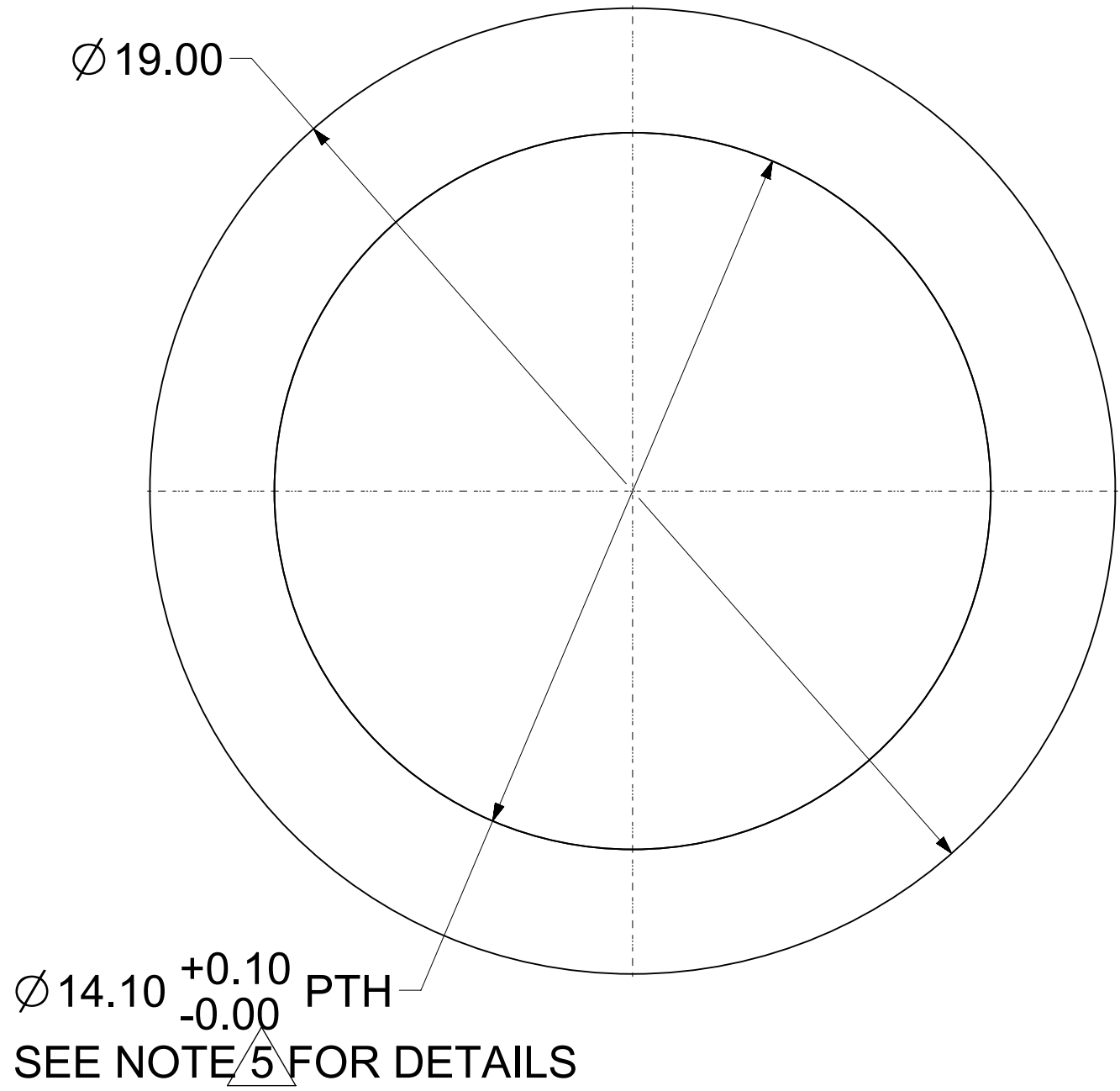




RECOMMENDED PCB LAYOUT



MATING PROFILE

NOTES:

1. MATERIALS: COPPER ALLOY
RETENTION CAP: STAINLESS STEEL
2. PLATING:
 - i. CONTACT AREA: GOLD.
 - ii. REST: SILVER WITH TARNISH INHIBITOR
3. MATES WITH THE STANDARD PIN DRAWINGS:
 - i. 8.0MM SMT DRAWING 2032633080-SD, MIN. MATING DISTANCE 9.8MM
 - ii. 8.0MM PRESS FIT DRAWING 2032630001-SD, MIN. MATING DISTANCE 10.15MM
 - iii. 8.0MM SCREW MOUNT DRAWING 2032634185-SD, MIN. MATING DISTANCE 13.15MM
4. PRODUCT SPECIFICATION: 2043130001-PS
5. APPLICATION SPECIFICATION: 2043130001-AS
6. PACKAGING SPECIFICATION: 2121950012-SD
7. SILVER COMPONENTS WILL BE SUPPLIED TARNISH FREE BUT MAY TARNISH OVER TIME.
8. DATE CODE TO BE MARKED IN APPROXIMATELY WHERE SHOWN USING DDDYY FORMAT

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: RLOW 2020/11/12 APPR: JJONIAK 2020/12/02					
0 PLACES		±							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
				 		D-SIZE		212195	