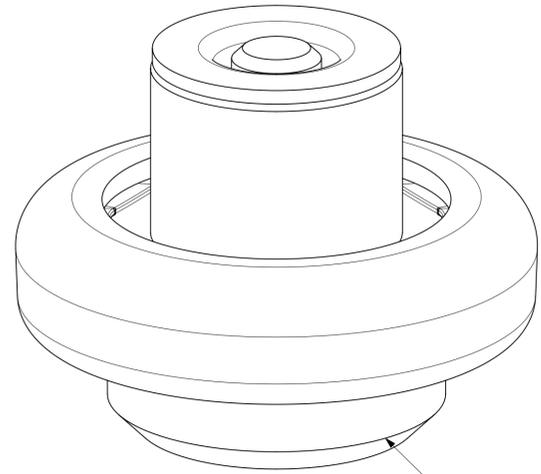
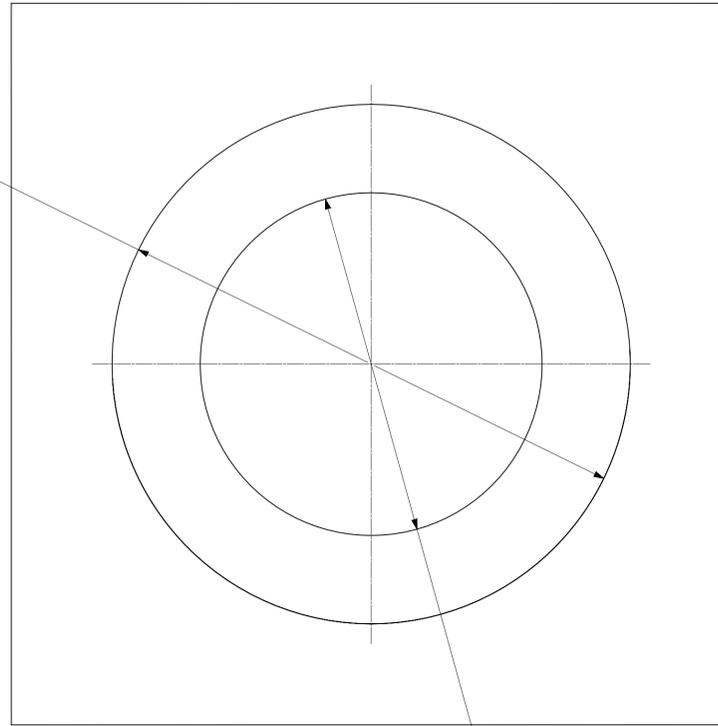


# RECOMMENDED PCB LAYOUT

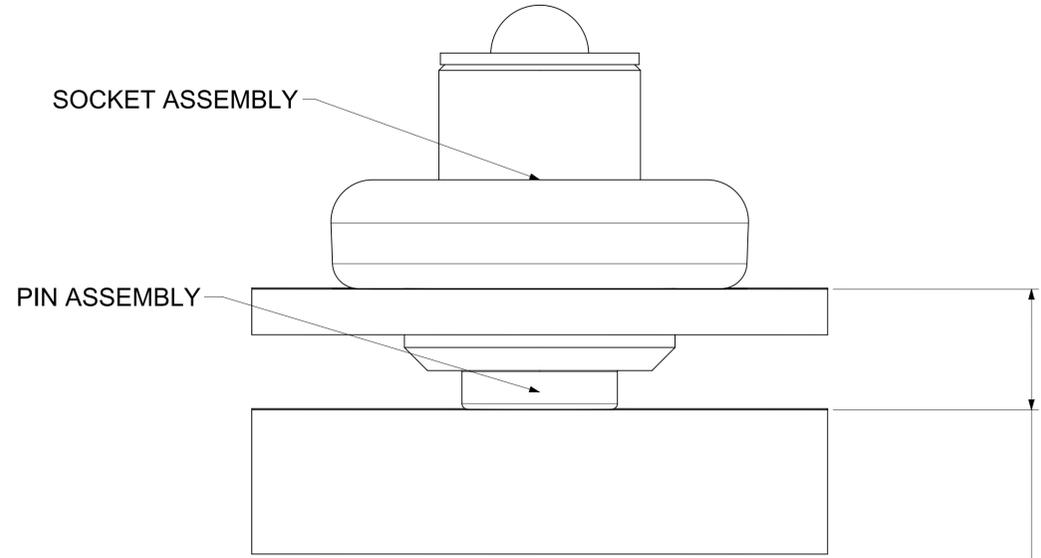


REMOVABLE  
PICK AND PLACE  
CAP SHOWN

Ø14.40 ±0.10  
PAD

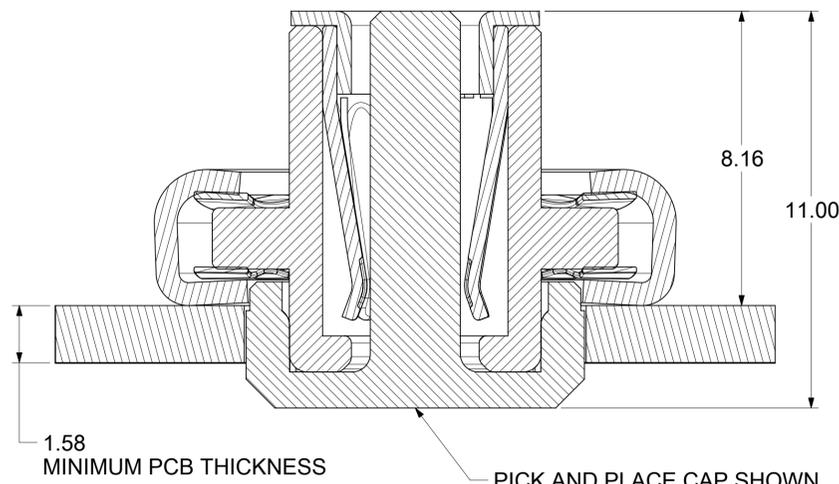
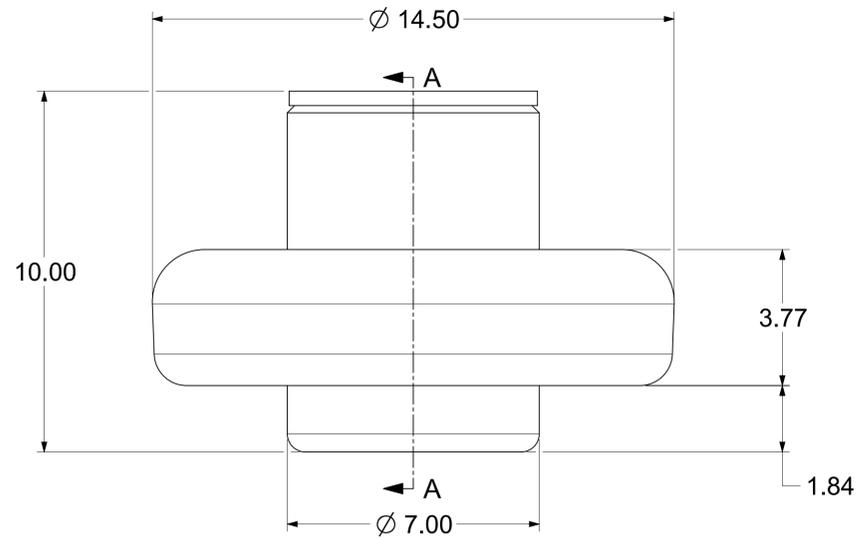


Ø9.50 <sup>+0.10</sup>/<sub>-0.00</sub> PTH  
SEE NOTE 5 FOR DETAILS



MATING PROFILE

RECOMMENDED  
MINIMUM MATING  
HEIGHT (SEE NOTE 3)



SECTION A-A

### NOTES:

1. MATERIALS: COPPER ALLOY
2. PLATING:
  - i. CONTACT AREA: GOLD
  - ii. REST: SILVER WITH TARNISH INHIBITOR
3. MATES WITH STANDARD PIN DRAWINGS (MATING DISTANCE BASED ON 1.58MM BOARD THICKNESS):
  - i. 3.4MM SMT DRAWING 2032631134-SD, MIN. MATING DISTANCE 3.34MM
  - ii. 3.4MM PRESS FIT DRAWING 2032630018-SD, MIN. MATING DISTANCE 3.09MM
4. PRODUCT SPECIFICATION: 2043130018-PS
5. APPLICATION SPECIFICATION: 2043130018-AS  
SEE APPLICATION SPEC FOR SOLDERING INFORMATION.
6. PACKAGING SPECIFICATION: 2121955118-PK
7. SILVER COMPONENTS WILL BE SUPPLIED TARNISH FREE BUT MAY TARNISH OVER TIME.
8. PICK AND PLACE CAP TO BE REMOVED AFTER SOLDERING.  
CAP TO BE PUSHED OUT OF BOTTOM FROM THE TOP.

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	FA = 0	mm	NTS	CURRENT REV DESC: UPDATED THE TITLE BLOCK							
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)										
	FC = 0	ANGULAR TOL ± 0.5°									
DIVISIONAL SYMBOLS	4 PLACES	±	EC NO: 730607								
	3 PLACES	±	DRWN: SOURAJ 2022/11/30								
	2 PLACES	± 0.15	CHK'D: GSHARMA 2022/12/08								
	1 PLACE	± 0.25	APPR: HTHYAGARAJ 2022/12/14								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		
			D-SIZE		212195		2043655118		GENERAL MARKET		
DOCUMENT STATUS			P1	RELEASE DATE		2022/12/14	06:00:41	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: 2121955118-SD DOC TYPE: PSD DOC PART: 000 REVISION: A2		SHEET NUMBER: 1 OF 1	