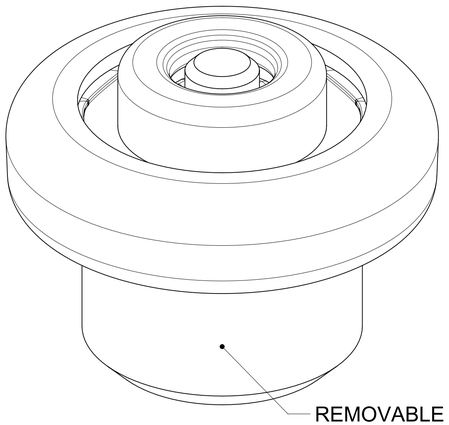
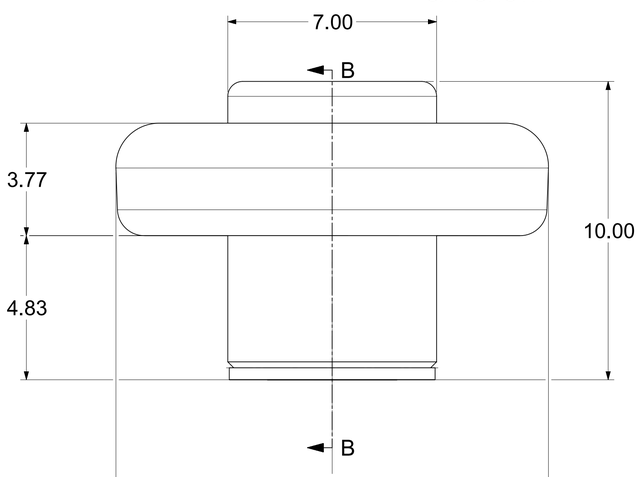
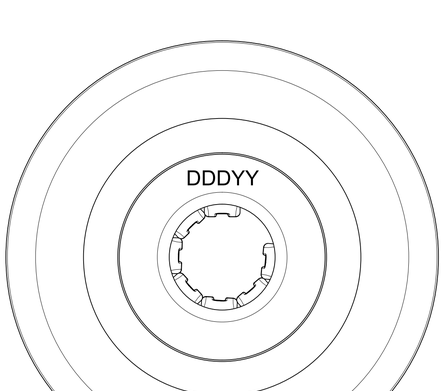
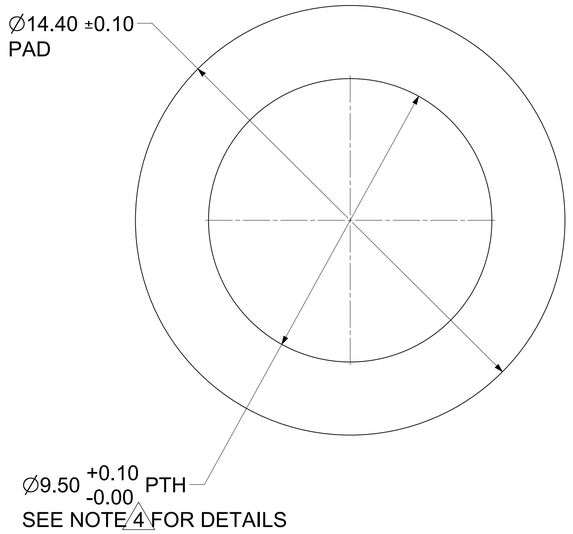


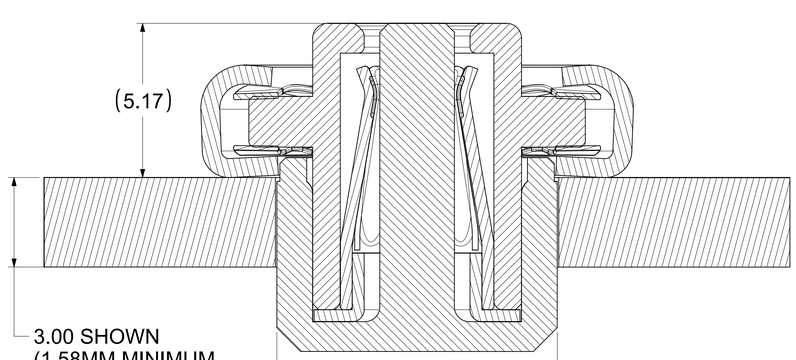
REMOVABLE
PICK AND PLACE
CAP SHOWN



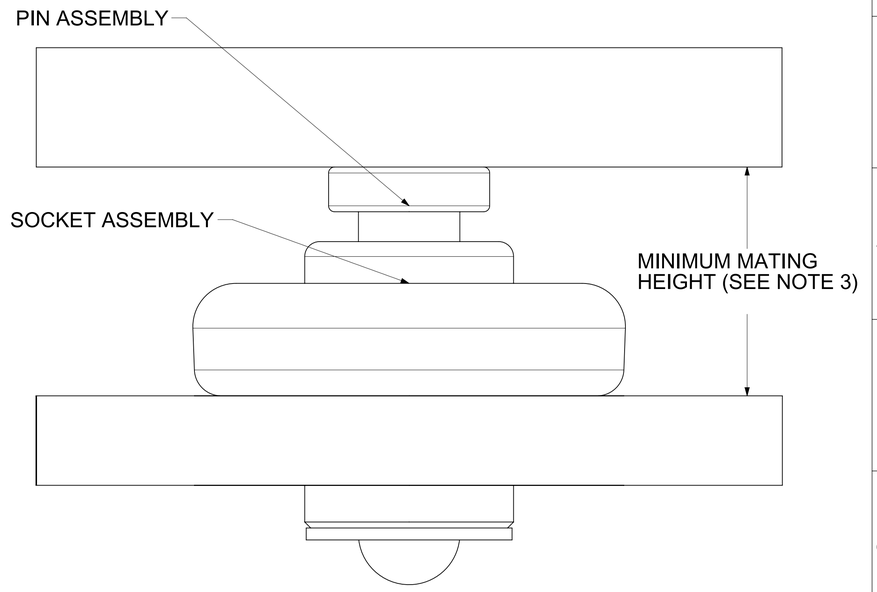


RECOMMENDED PCB LAYOUT





SECTION B-B



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. 3.4MM SMT DRAWING 2032631134-SD, MIN. MATE DISTANCE 7.92
ii. 3.4MM PRESS FIT DRAWING 2032630034-SD, MIN. MATE DISTANCE 7.67MM
3. PRODUCT SPECIFICATION: 2043130018-PS
4. APPLICATION SPECIFICATION: 2043130018-AS
5. PACKAGING SPECIFICATION: 2043130018-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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

CURRENT REV DESC: UPDATED THE TITLE BLOCK

EC NO: 747243
DRWN: SOURAJ 2023/04/19
CHK'D: SCS02 2023/04/25
APPR: HTHYAGARAJ 2023/04/26

INITIAL REVISION:
DRWN: JJONIAK 2017/05/11
APPR: BPISZCZOR 2019/05/30

molex

3.4MM SENTRALITY TOP ENTRY SMT
SOCKET WITH FLOAT IN TRAY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2043650018-SD	PSD	000	B2

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	D-SIZE	204365	2043650018	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2023/05/08 05:38:51