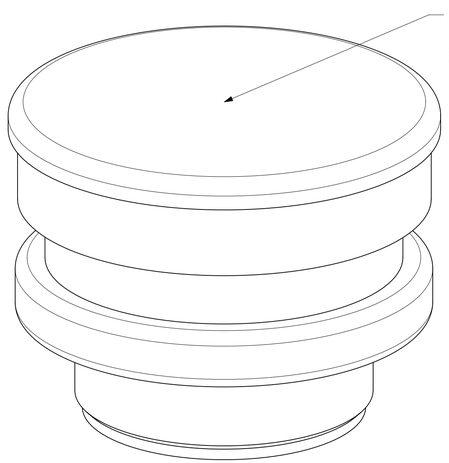
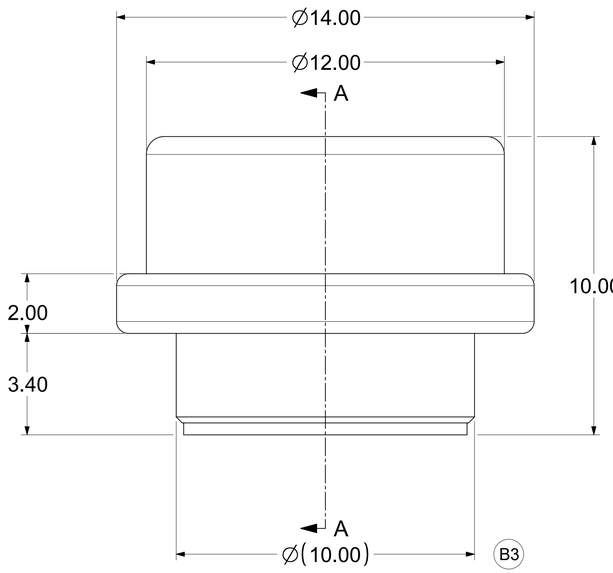
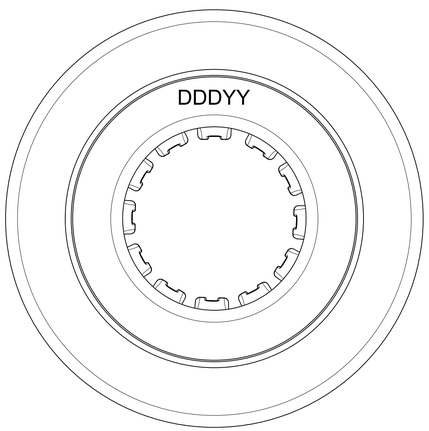
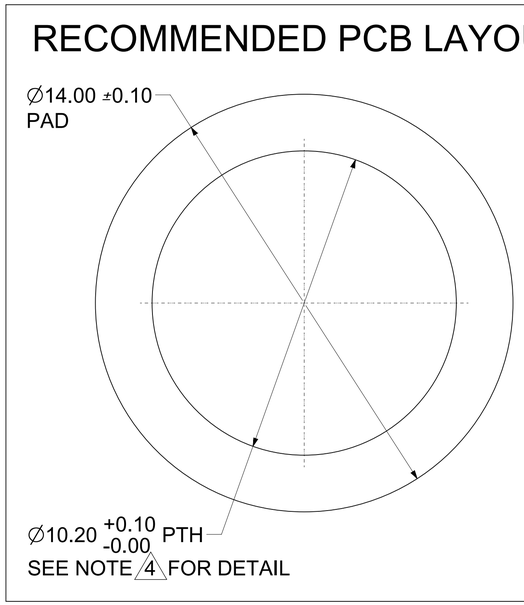


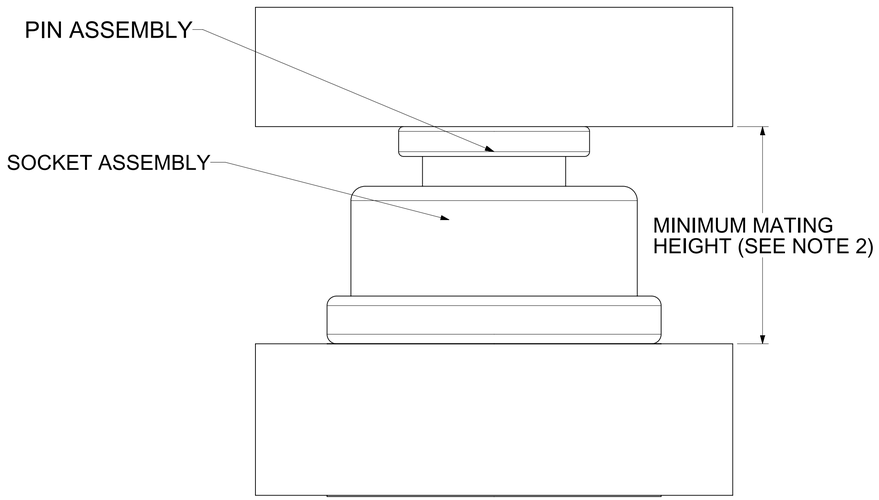


SOCKET ALONE

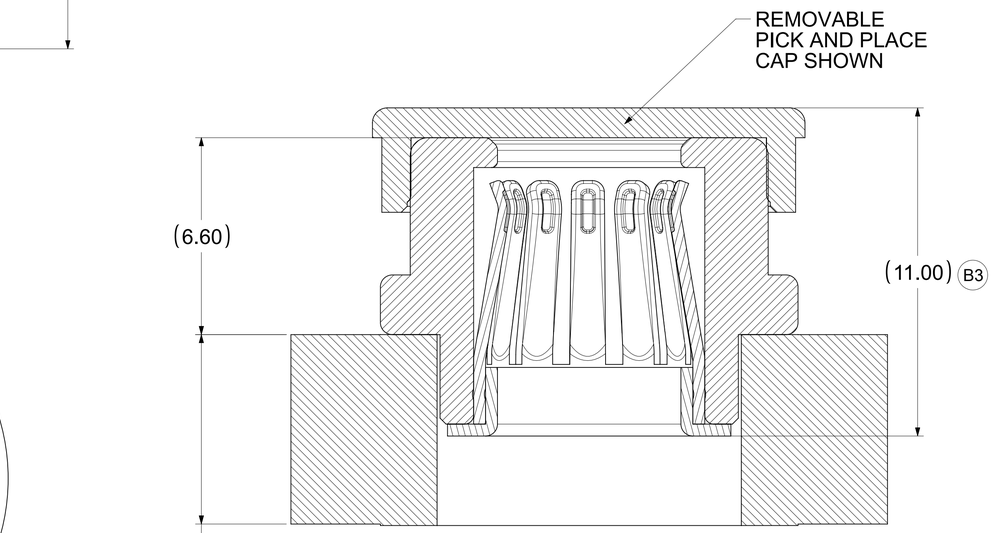


RECOMMENDED PCB LAYOUT





B3 MATING PROFILE



SECTION A-A

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. 6.0MM SMT DRAWING 2032630136-SD, MIN. MATING DISTANCE 9.10MM
   ii. 6.0MM PRESS FIT DRAWING 2032630006-SD, MIN. MATING DISTANCE 9.35MM
   iii. 6.0MM SCREW MOUNT DRAWING 2032636185-SD, MIN. MATING DISTANCE 12.10MM
3. PRODUCT SPECIFICATION: 2043130006-PS
4. APPLICATION SPECIFICATION: 2043130006-AS
5. PACKAGING SPECIFICATION: 2043180006-PK
6. SILVER COMPONENTS WILL BE SUPPLIED TARNISH FREE BUT MAY TARNISH OVER TIME.
7. PICK AND PLACE CAP TO BE REMOVED AFTER SOLDERING
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: SHORTENED PIN ASSEMBLY AT MATING PROFILE / ADDED REF DIM (11.00) AND (10.00)

EC NO: 835100

DRWN:	MOHDSM6	2025/09/29
CHK'D:	SOURAJ	2026/01/14
APPR:	HTHYAGARAJ	2026/02/03

INITIAL REVISION:

DRWN:	JJONIAK	2020/04/13
APPR:	BPISZCZOR	2020/07/30

THIRD ANGLE PROJECTION | DRAWING: D-SIZE | SERIES: 204318

molex

6.0MM SENTRALITY TOP ENTRY SMT
STANDARD SOCKET IN TRAY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2043180016-SD	PSD	000	B3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
2043180016	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2026/02/03	07:43:25

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