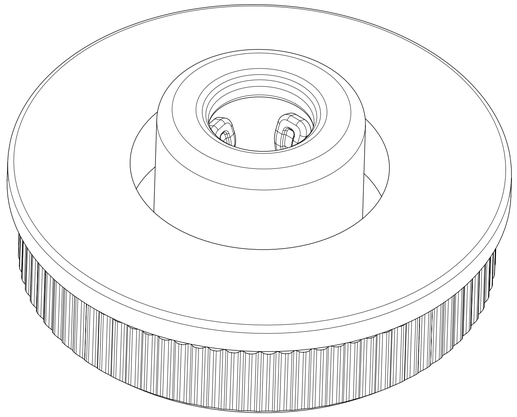
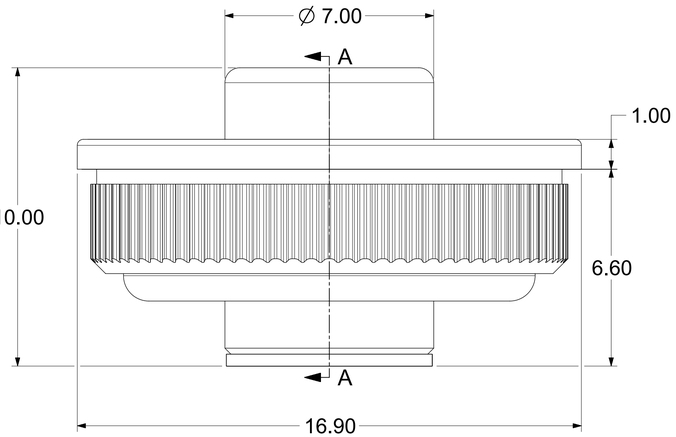
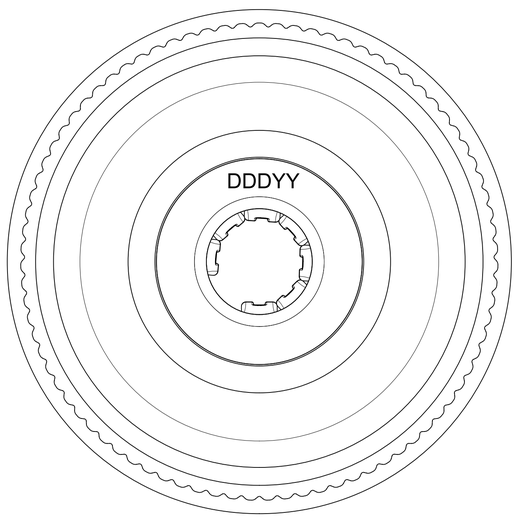
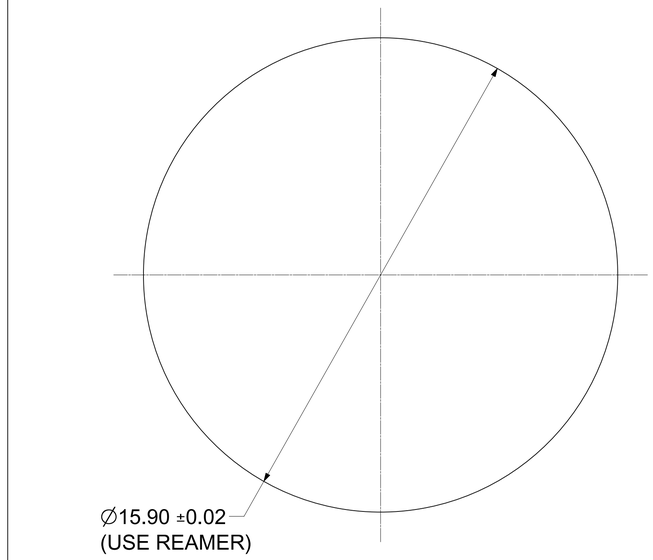
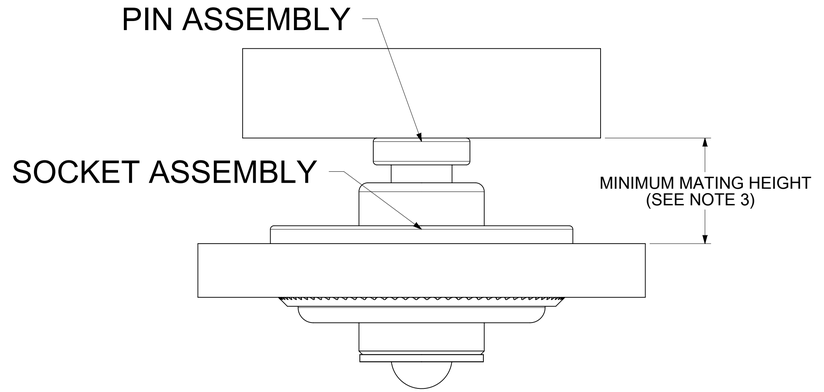




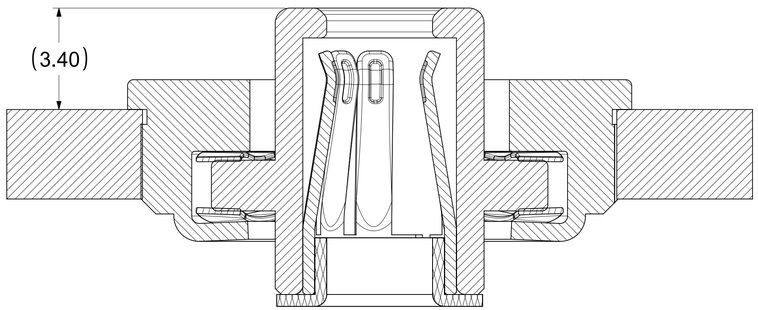




## RECOMMENDED PCB LAYOUT




## MATING PROFILE




SECTION A-A

NOTES:

1. MATERIALS: COPPER ALLOY
   RETENTION CAP: STAINLESS STEEL
2. PLATING:
   i. CONTACT AREA: GOLD.
   ii. REST AREA: SILVER WITH TARNISH INHIBITOR
3. MATES WITH THE STANDARD PIN DRAWINGS:
   i. 3.4MM SMT DRAWING 2032631134-SD, MIN MATING DISTANCE 5.9MM
   ii. 3.4MM PRESS FIT DRAWING 2032630034-SD, MIN MATING DISTANCE 6.15MM
4. PRODUCT SPECIFICATION: 2043130018-PS
5. APPLICATION SPECIFICATION: 2043130018-AS
6. PACKAGING SPECIFICATION: 2043130018-PK
7. SILVER COMPONENTS WILL BE SUPPLIED TARNISH FREE BUT MAY TARNISH OVER TIME.
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 ± ° | |
| 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 VIEWS

EC NO: 716736
DRWN: SOURAJ 2021/10/25
CHK'D: SCS02 2022/08/04
APPR: JJONIAK 2022/10/11

INITIAL REVISION:
DRWN: JJONIAK 2017/08/04
APPR: BPISZCZOR 2019/05/30

molex

3.4MM CST PRESSFIT W/1.0MM FLOAT

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| 2043130018-SD | PSD | 000 | B1 |

| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | D-SIZE | 204313 | 2043130018 | GENERAL MARKET | 1 OF 1 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/10/11 14:42:17 |
|---|---|---|---|