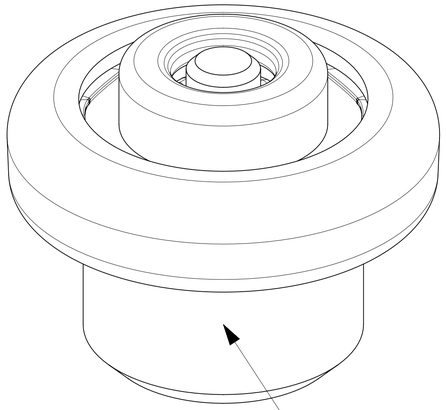
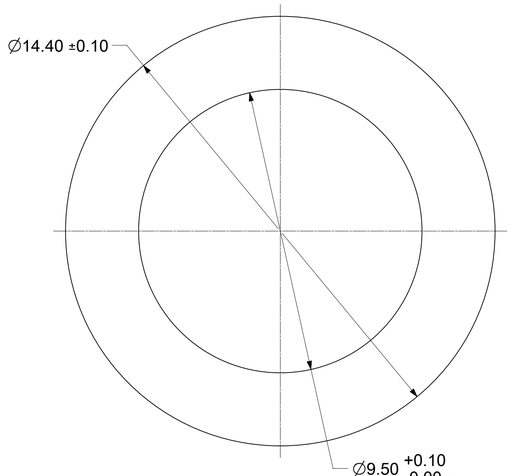
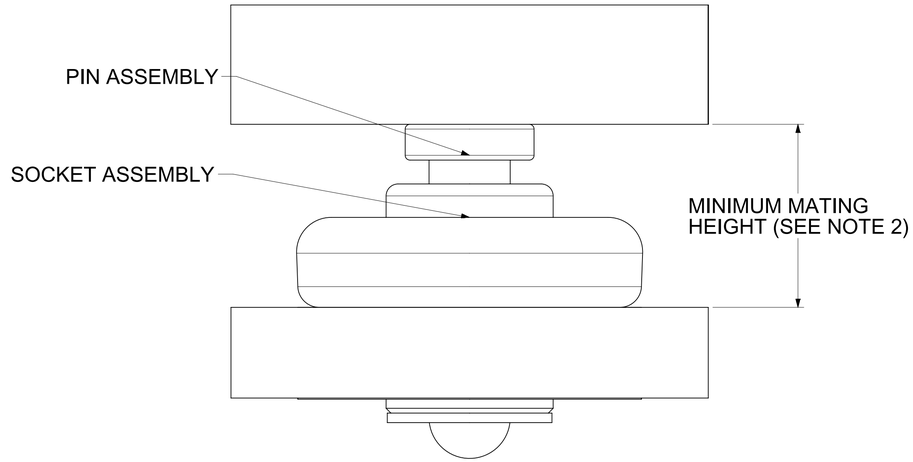


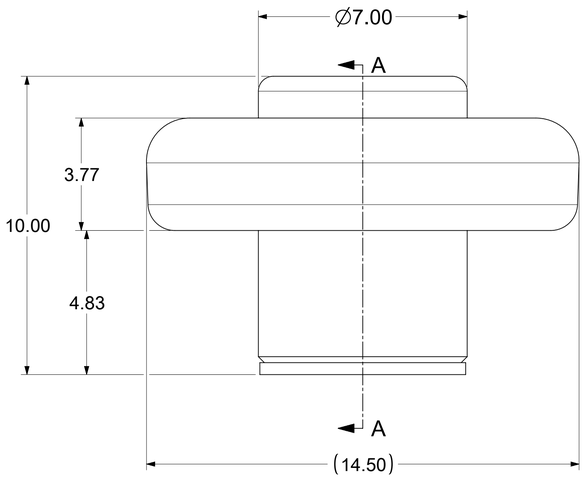
REMOVABLE PICK AND PLACE CAP SHOWN

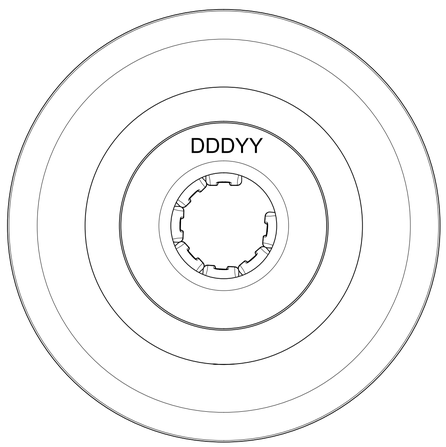
RECOMMENDED PCB LAYOUT

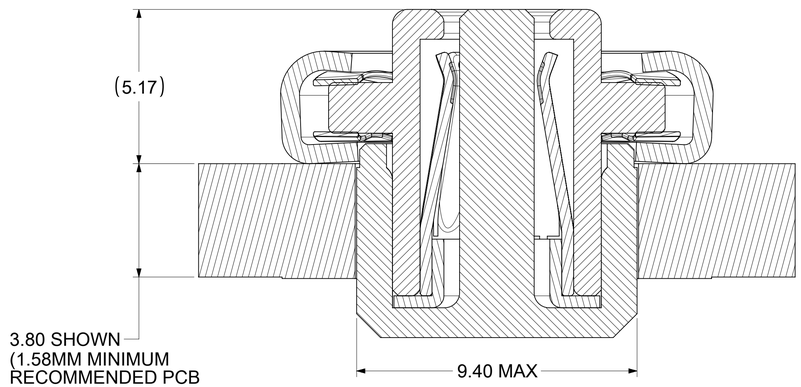




MATING PROFILE







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. 3.4MM SMT DRAWING 2032631134-SD, MIN. MATE DISTANCE 7.92
   ii. 3.4MM PRESS FIT DRAWING 2032630034-SD, MIN. MATE DISTANCE 7.67MM
   iii. 3.4MM SCREW MOUNT DRAWING 2032634185-SD, MIN. MATE DISTANCE 10.67MM
3. PRODUCT SPECIFICATION: 2043130018-PS
4. △ APPLICATION SPECIFICATION: 2043130018-AS
5. PACKAGING SPECIFICATION: 2121950018-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	mm
SCALE	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 VIEWS

EC NO: 716736
DRWN: SOURAJ 2022/08/02
CHK'D: SCS02 2022/08/04
APPR: JJONIAK 2022/10/11

INITIAL REVISION:
DRWN: RLOW 2019/05/16
APPR: BPISZCZOR 2019/05/30

molex

3.4MM COEUR SMT OMNIGLIDE T&R

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2121950018-SD	PSD	000	B2

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	D-SIZE	212195	2121950018	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2022/10/11 14:42:19