



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 STANDARD PIN DRAWINGS
 (MATING DISTANCE BASED ON 1.58MM BOARD THICKNESS):
 i. 3.4MM SMT DRAWING 2032631134-SD, MIN. MATING DISTANCE 6.00MM
 ii. 3.4MM PRESS FIT DRAWING 2032630018-SD, MIN. MATING DISTANCE 5.75MM
3. PRODUCT SPECIFICATION: 2043130018-PS
4. APPLICATION SPECIFICATION: 2043130018-AS
 SEE APPLICATION SPEC FOR SOLDERING INFORMATION.
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: mm		SCALE: NTS		CURRENT REV DESC: UPDATED THE TITLE BLOCK					
GENERAL TOLERANCES (UNLESS SPECIFIED)				<p>molex</p> <p>3.4MM CENTRALITY BOTTOM ENTRY SMT SOCKET WITH FLOAT IN TRAY</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: 2043655018-SD DOC TYPE: PSD DOC PART: 000 REVISION: B2</p> <p>MATERIAL NUMBER: 2043655018 CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 1</p>					
ANGULAR TOL ± 0.5°									
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							
0 PLACES ±		INITIAL REVISION: DRWN: RLOW 2019/12/18							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING: D-SIZE		SERIES: 204365		MATERIAL NUMBER: 2043655018	