



6.35 SHOWN
(1.58MM MINIMUM RECOMMENDED PCB THICKENSS)

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 7.10MM
 - ii. 6.0MM PRESS FIT DRAWING 2032630006-SD, MIN. MATING DISTANCE 7.35MM
 - iii. 6.0MM SCREW MOUNT DRAWING 2032636185-SD, MIN. MATING DISTANCE 10.10MM
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	CURRENT REV DESC:								
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		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER			
			D-SIZE	204318	2043180006	GENERAL MARKET	1 OF 1			
		EC NO: 663458		2021/04/22		<div style="text-align: center;">molex</div> <p>6.0MM COEUR SMT STANDARD</p> <p>PRODUCT CUSTOMER DRAWING</p>				
		DRWN: RLOW		2021/08/03						
		CHK'D: JJONIAK		2021/08/03						
		APPR: JJONIAK		2021/08/03		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
		INITIAL REVISION:		2018/08/21		2043180006-SD		PSD	000	B1
		DRWN: FCSOO		2019/05/30						
		APPR: BPISZCZOR								