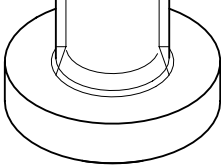



RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONES

- NOTES:
1. MATERIAL:
 - HOUSINGS: LPC UL94 V-0, COLOR: BLACK
 - TERMINALS: COPPER ALLOY
 2. PLATING: 3.75 MICRON MIN SILVER OVER 1.25 MICRON MIN NICKEL.
 3. HEADER TERMINALS ARE FINISHED WITH ANTI-TARNISH TREATMENT BUT MAY TARNISH OVER TIME.
 4. ASSEMBLY MEETS ROHS REQUIREMENT.
 5. PRODUCT SPECIFICATION: 2219910000-PS.
 6. TEST SUMMARY : 2219910000-TS.
 7. APPLICATION SPECIFICATION: 2219910000-AS.
 8. PACKAGING SPECIFICATION: 2219910001-PK.
 9. MALE PIN TO BE MOUNTED TO PCB/BUSBAR WITH CONDUCTIVE M4 SCREW AND BELLEVILLE WASHER FOR OPTIMAL PERFORMANCE.
 10. SCREW LENGTH TO BE DECIDED BY THE CUSTOMER BASED ON THE PCB/BUSBAR THICKNESS AND THE SPACE AVAILABLE BELOW PCB (REFER 2299910000-AS FOR SCREW RECOMMENDATIONS).
 11. SCREWS AND BELLEVILLE WASHERS ARE NOT SUPPLIED BY MOLEX.
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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:		<div>molex</div>			
mm									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 810328 DRWN: LZABJANOVSKI2025/01/21 CHK'D: JAYK12025/01/21 APPR: JAYK12025/01/21		8MM POWERWIZE VERTICAL HEADER 2 CKT SCREW DOWN			
ANGULAR TOL ± °									
4 PLACES ±				INITIAL REVISION: DRWN: LZABJANOVSKI2022/11/21 APPR: JAYK12023/09/05		PRODUCT CUSTOMER DRAWING			
3 PLACES ±						DOCUMENT NUMBER		DOC TYPE	DOC PART
2 PLACES ± 0.13				2219910001-SD		PSD	000	D1	
1 PLACE ± 0.25									
0 PLACES ±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				D-SIZE		221991		CUSTOMER	
						2219910001		SHEET NUMBER	
								1 OF 1	