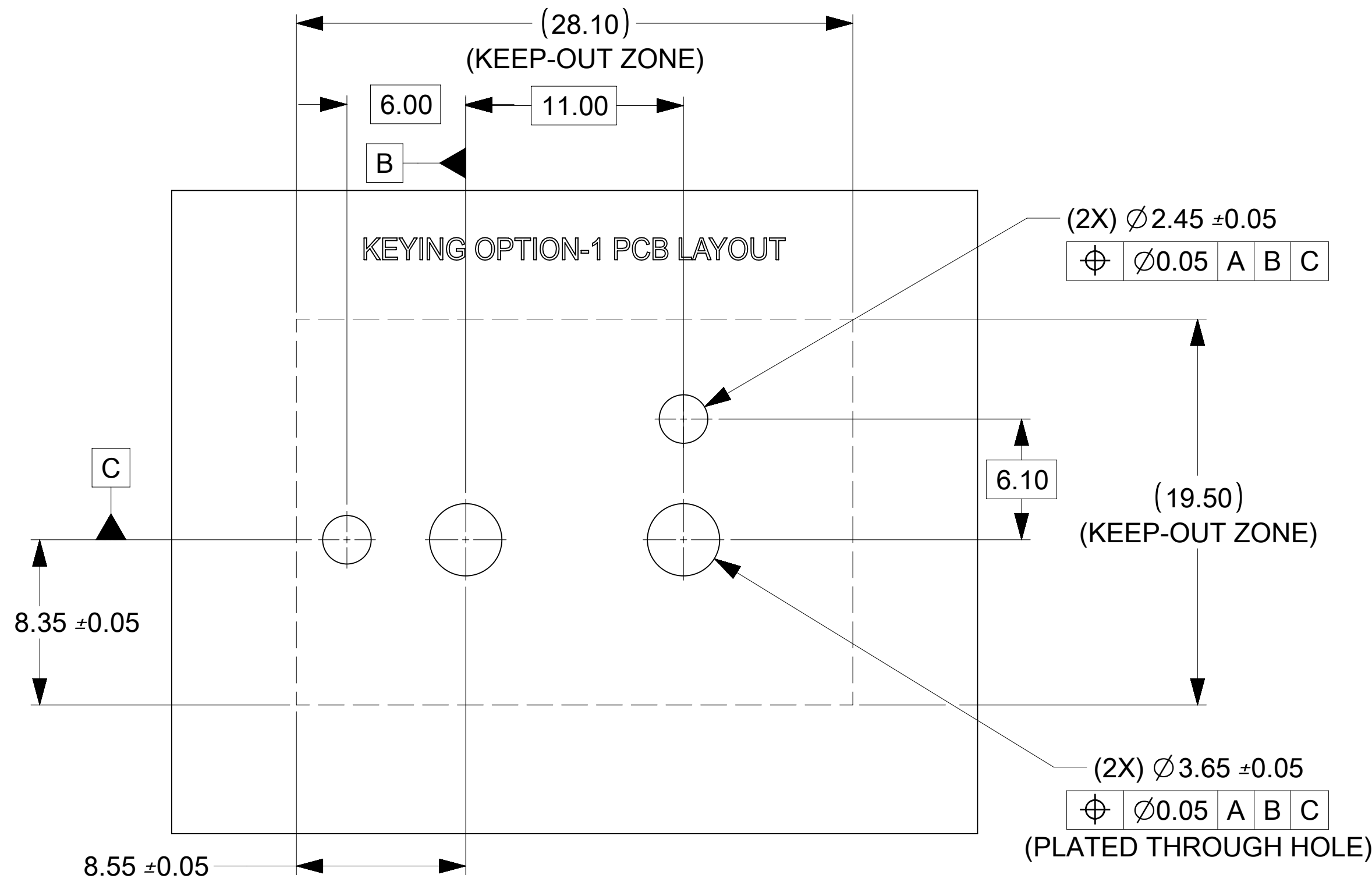
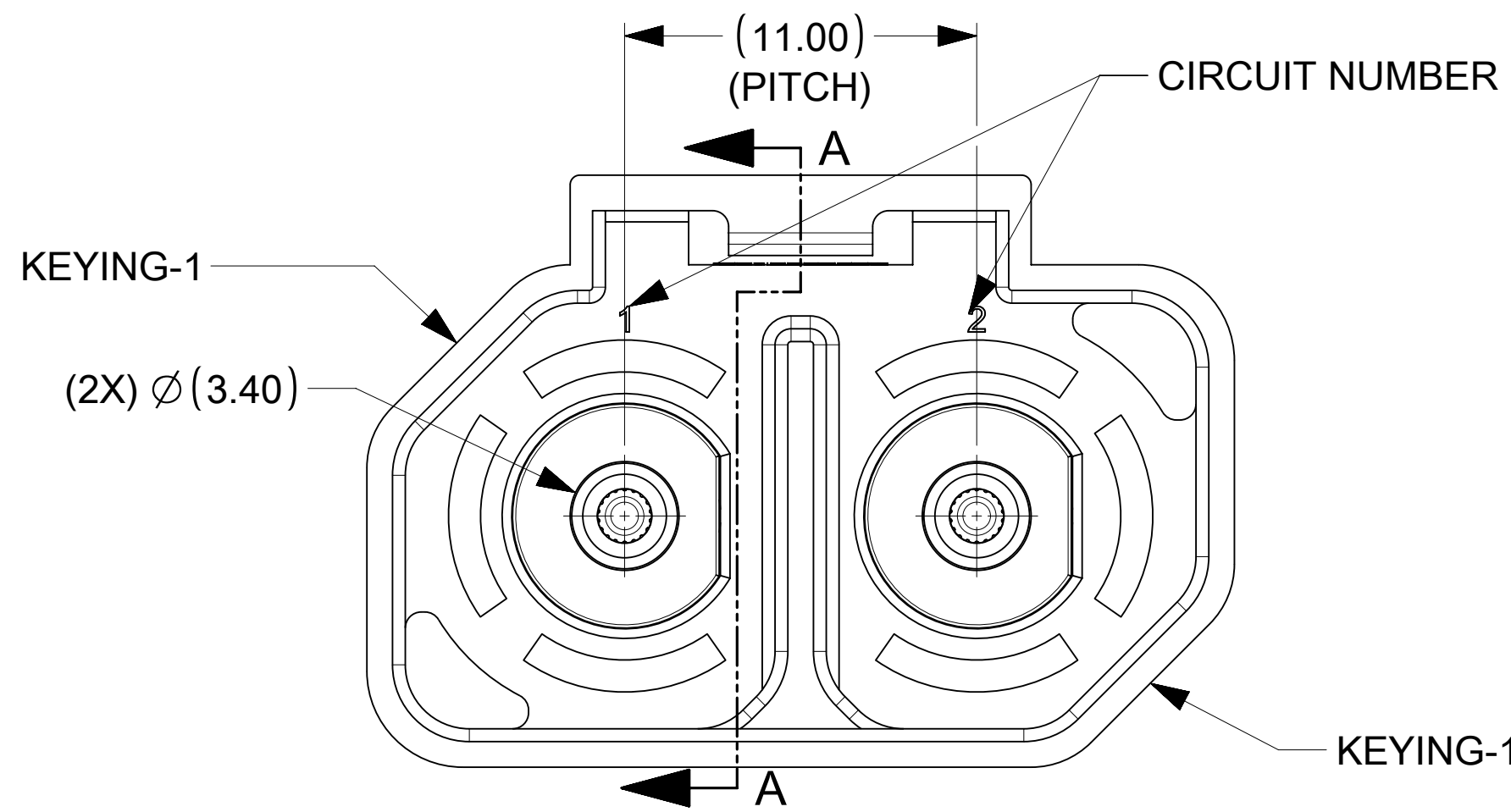
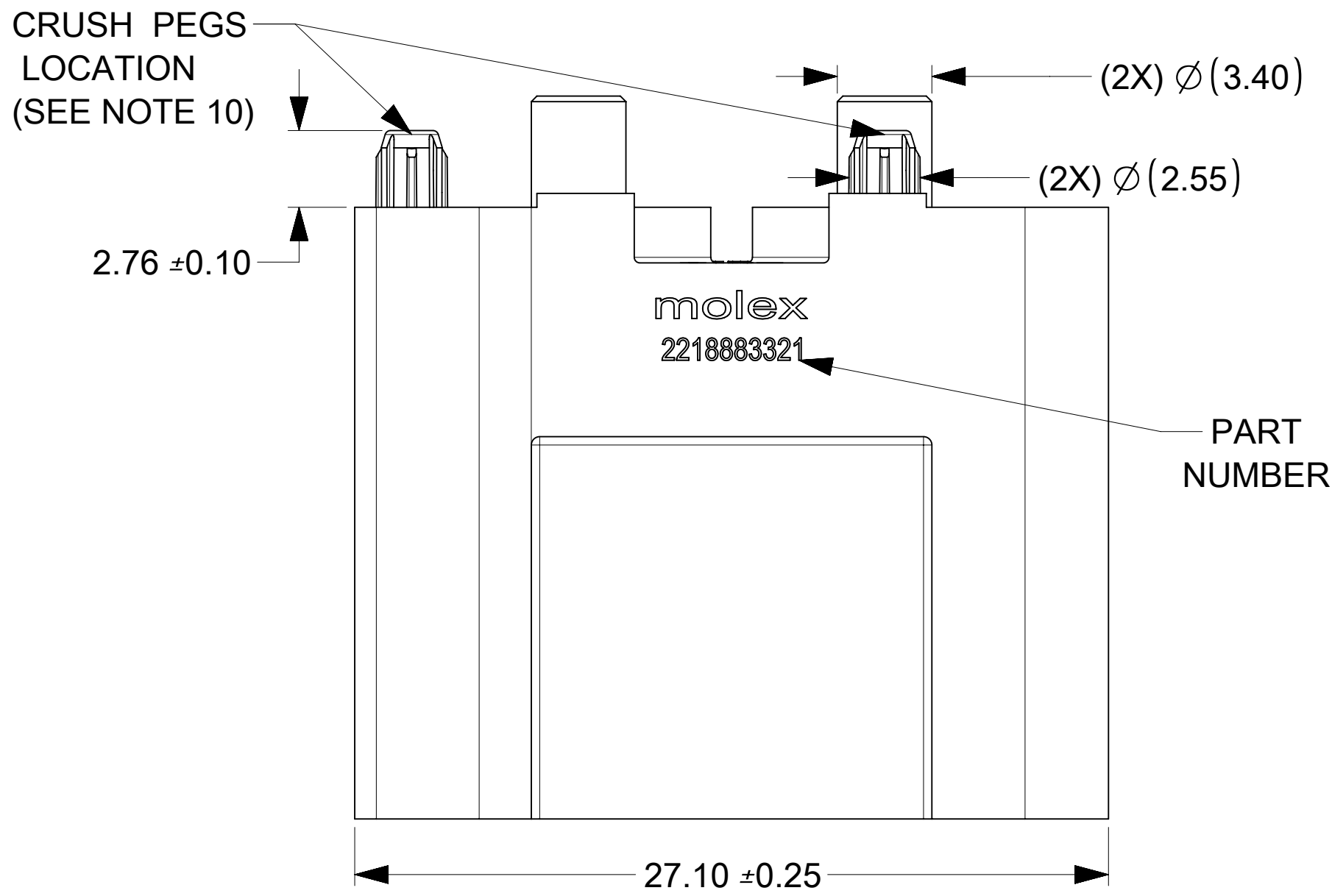
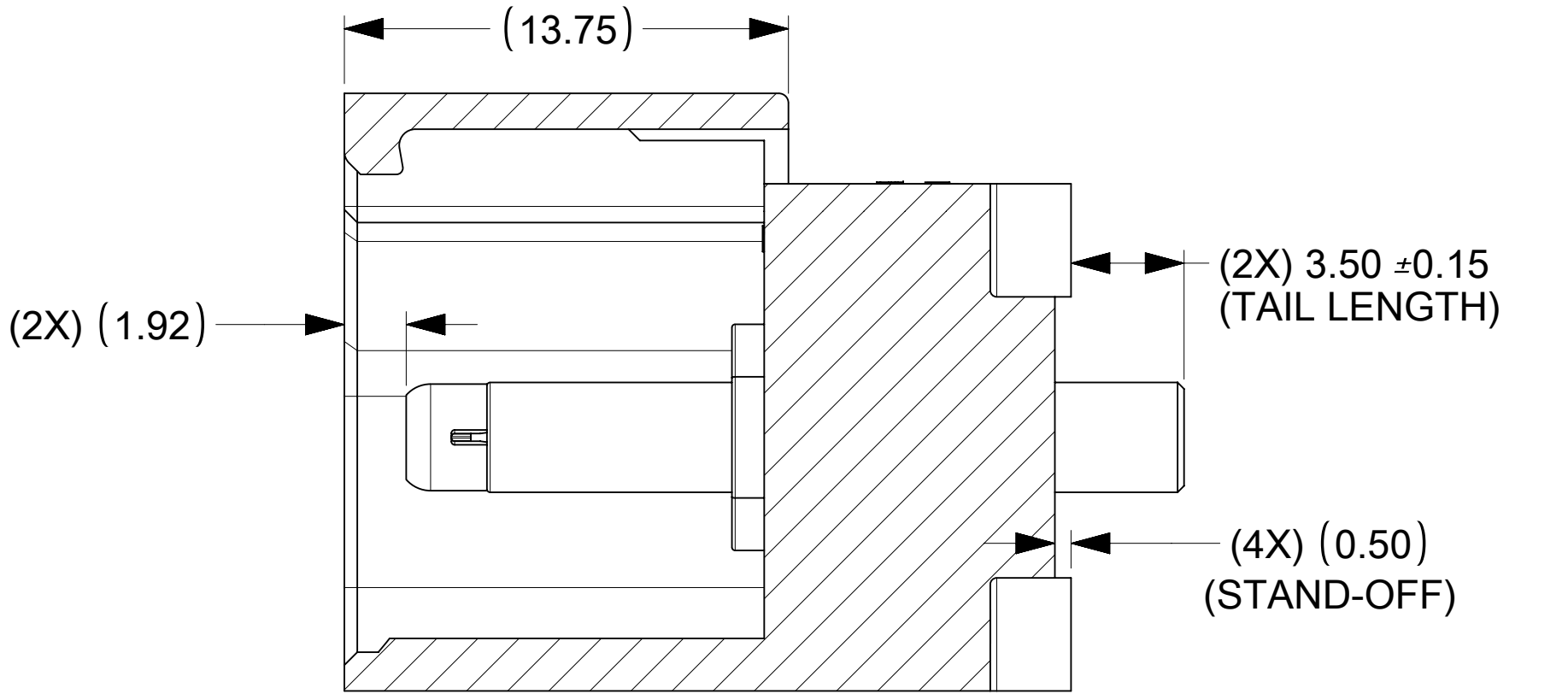


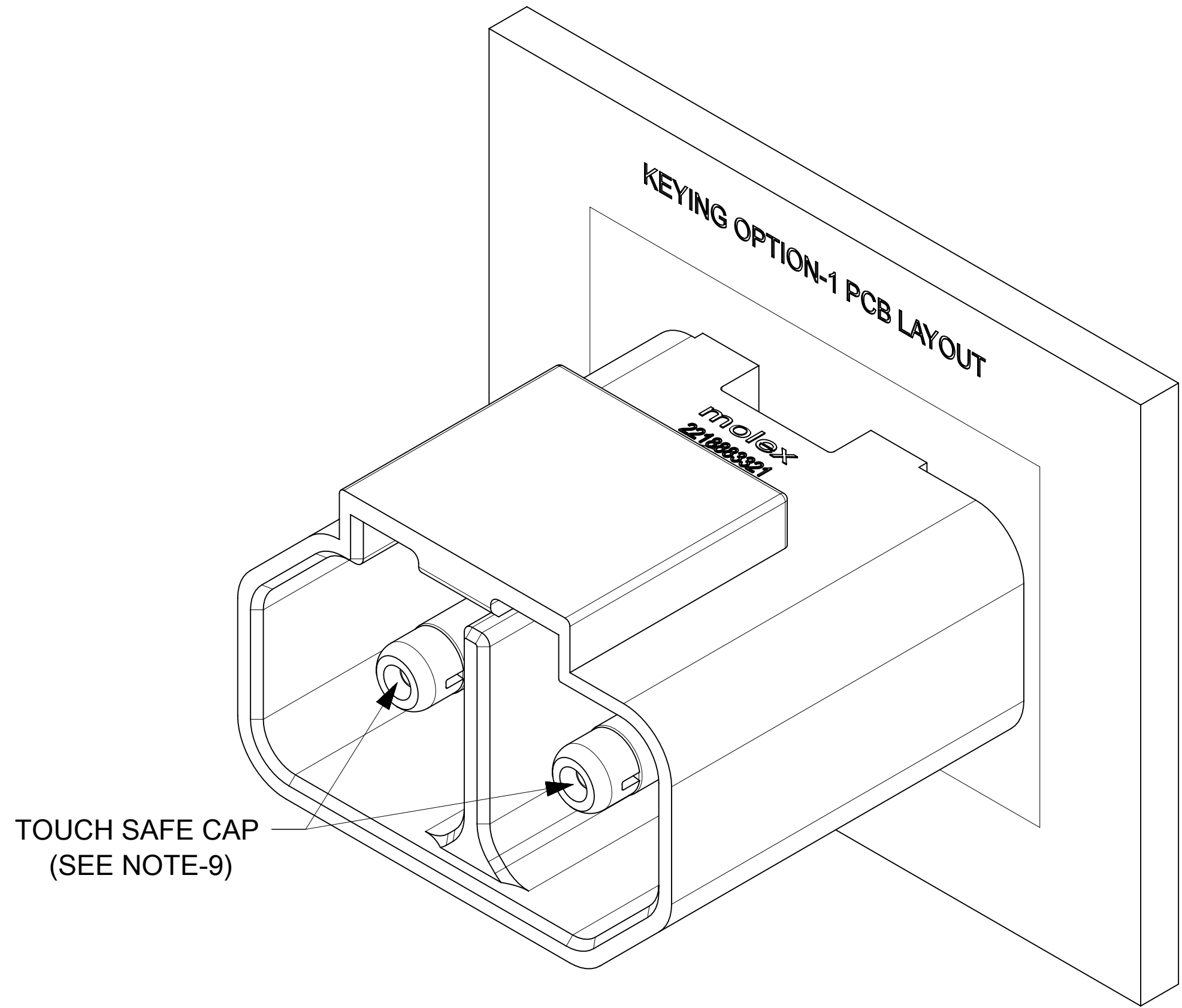
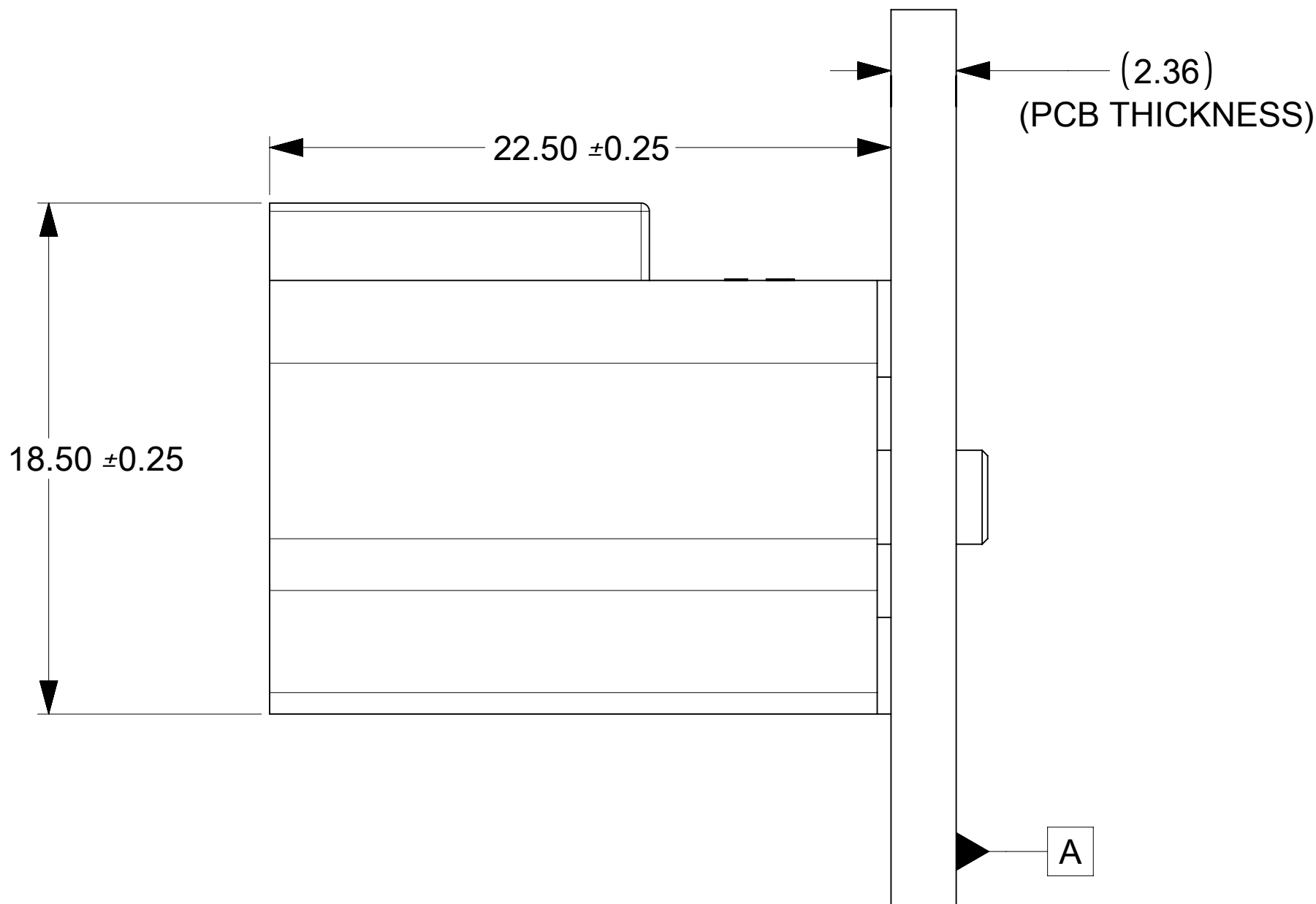
KEYING-1 BLACK COLOR VERTICAL HEADER



RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONES.



SECTION A-A



NOTES:

- MATERIAL:
 - HOUSING: LCP UL94 V-0, LOW HALOGEN COMPLIANT.
 - TOUCH SAFE CAP : HIGH TEMP NYLON UL94 V-0, LOW HALOGEN COMPLIANT.
 - TERMINALS : COPPER ALLOY.
- PLATING:
 - 3.18 MICRON MIN SILVER OVER 1.27 MICRON MIN NICKEL.
 - HEADER TERMINALS ARE FINISHED WITH ANTI-TARNISH TREATMENT BUT MAY TARNISH OVER TIME.
- THE HEADER COMPONENT IS TRAY PACKAGING : 2218883321-PK.
- APPLICATION SPECIFICATION : 2215971000-AS.
- PRODUCT SPECIFICATION : 2215970001-PS.
- TEST SUMMARY : 2215973000-TS.
- ASSEMBLY MEETS RoHS REQUIREMENT.
- THE HEADER HAS A FINGER PROOF TOUCH SAFE DESIGN IN ACCORDANCE WITH IEC-60529 & UL-1977.
- CRUSH PEG FACILITATES MECHANICAL KEYING BETWEEN THE PCB AND HEADER. ALSO IT OFFER THE RETENTION FORCE WITH PCB.
- THE HEADER MATES WITH RECEPTACLE HOUSING -221597XXXX.

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: INITIAL RELEASE.							
mm	5:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± 1.0 °								
4 PLACES	±								
3 PLACES	±								
2 PLACES	± 0.2								
1 PLACE	± 0.25								
0 PLACES	±								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES						
		D-SIZE	221888						
		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
		SEE CHART		GENERAL MARKET		1 OF 2			

EC NO: 808154									
DRWN: SHIVAM10									
CHK'D: MBELLE									
APPR: HTHYAGARAJ									
INITIAL REVISION:									
DRWN: SHIVAM10									
APPR: HTHYAGARAJ									

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
2218883321		PSD	000	A2

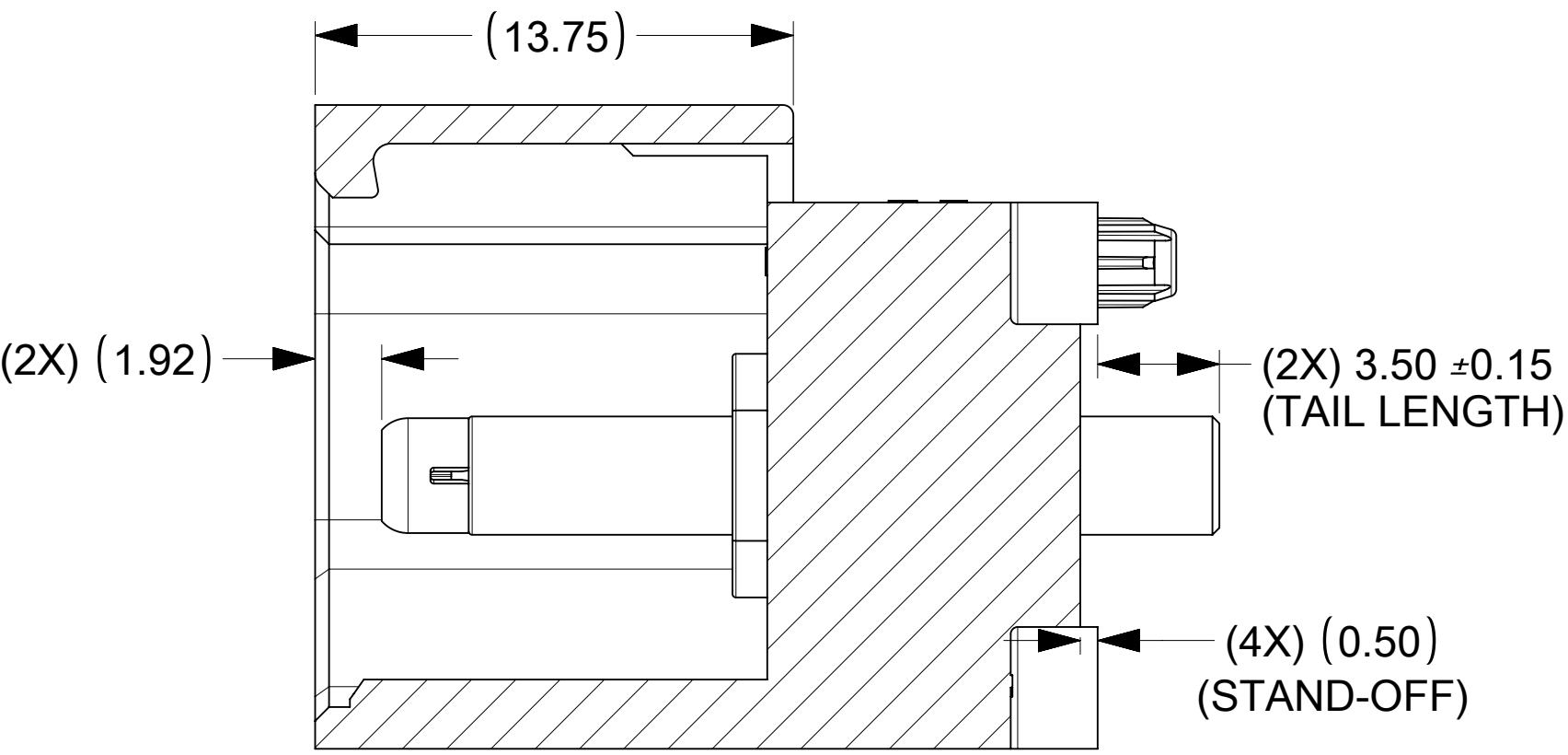
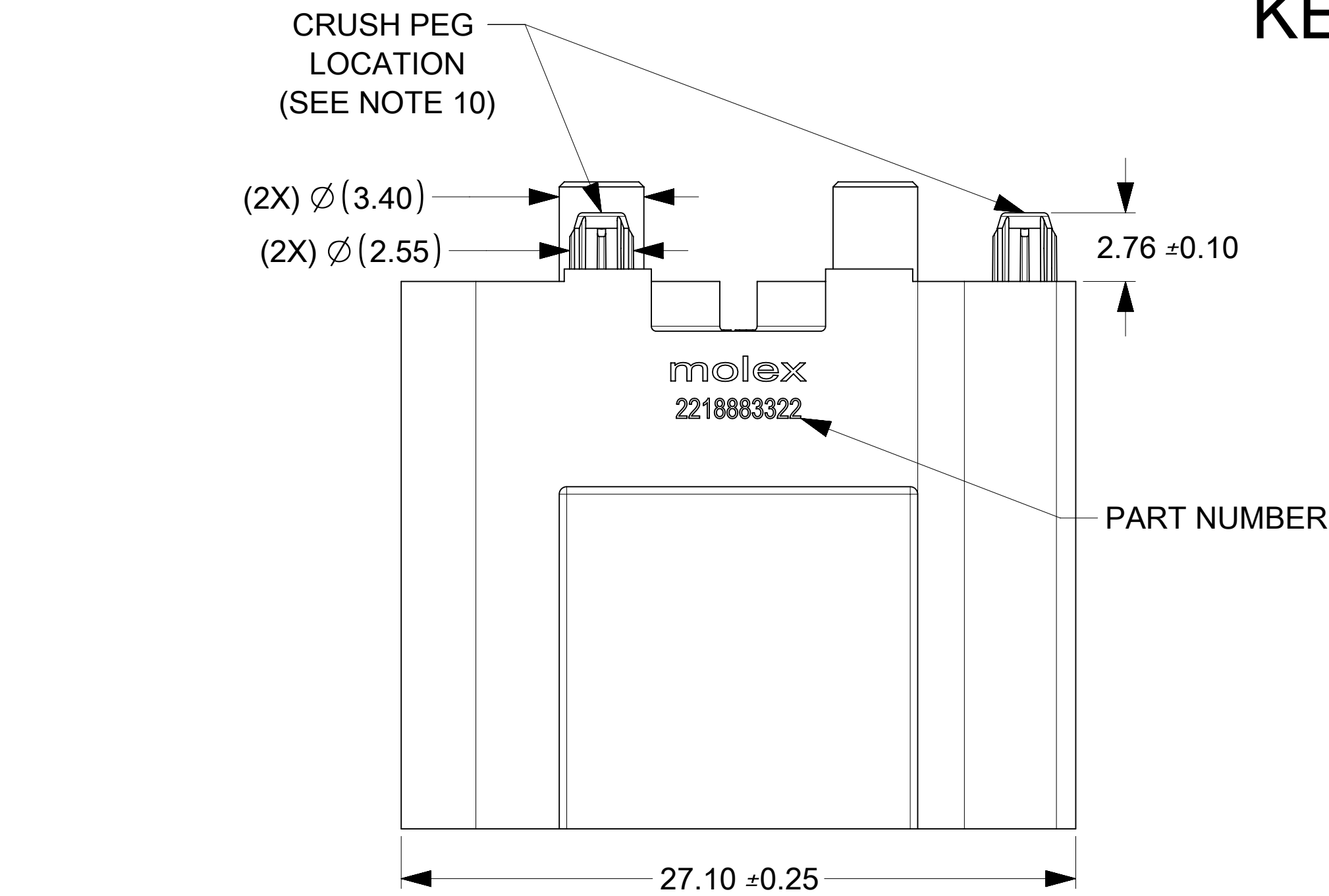
PRODUCT CUSTOMER DRAWING	
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molex	
3.4MM VERTICAL HEADER SOLDER VERSION. POWERWIZE PRODUCT FAMILY.	

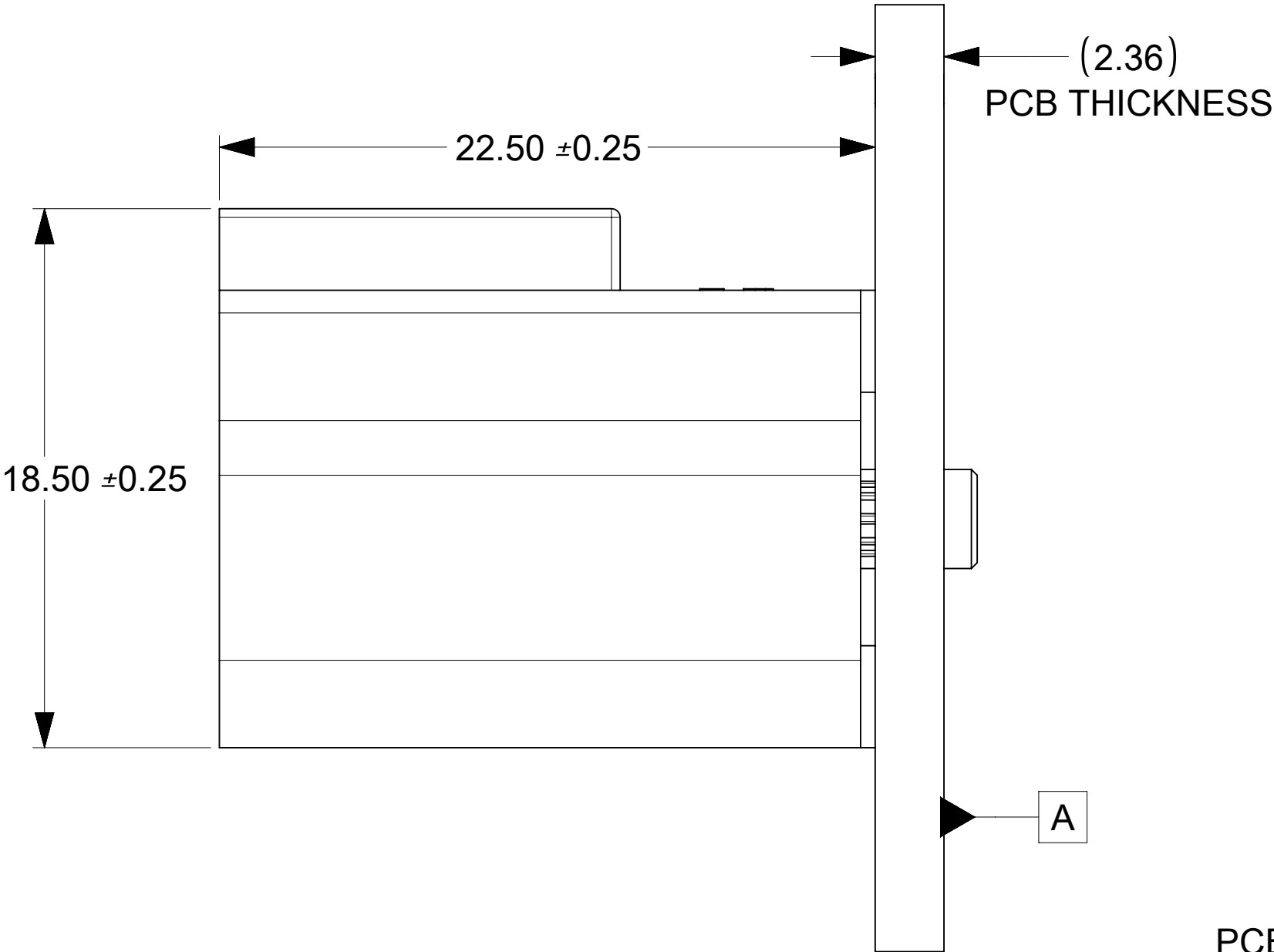
PART NUMBER	DESCRIPTION	REMARKS
2218883321	3.4mm VERTICAL HEADER	BLACK COLOUR/ KEYING-1

DOCUMENT STATUS	P1	RELEASE DATE	2025/01/21	11:39:20
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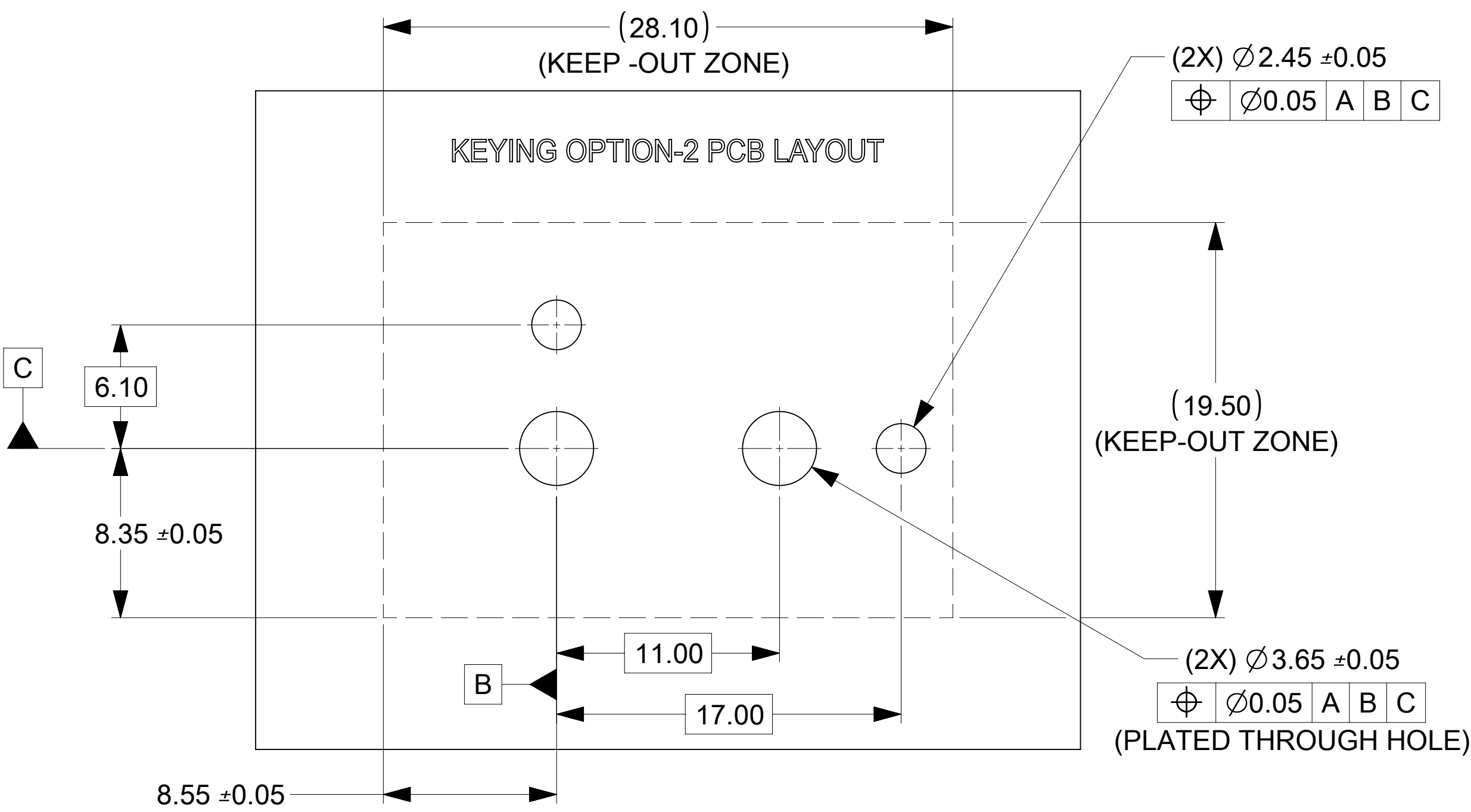
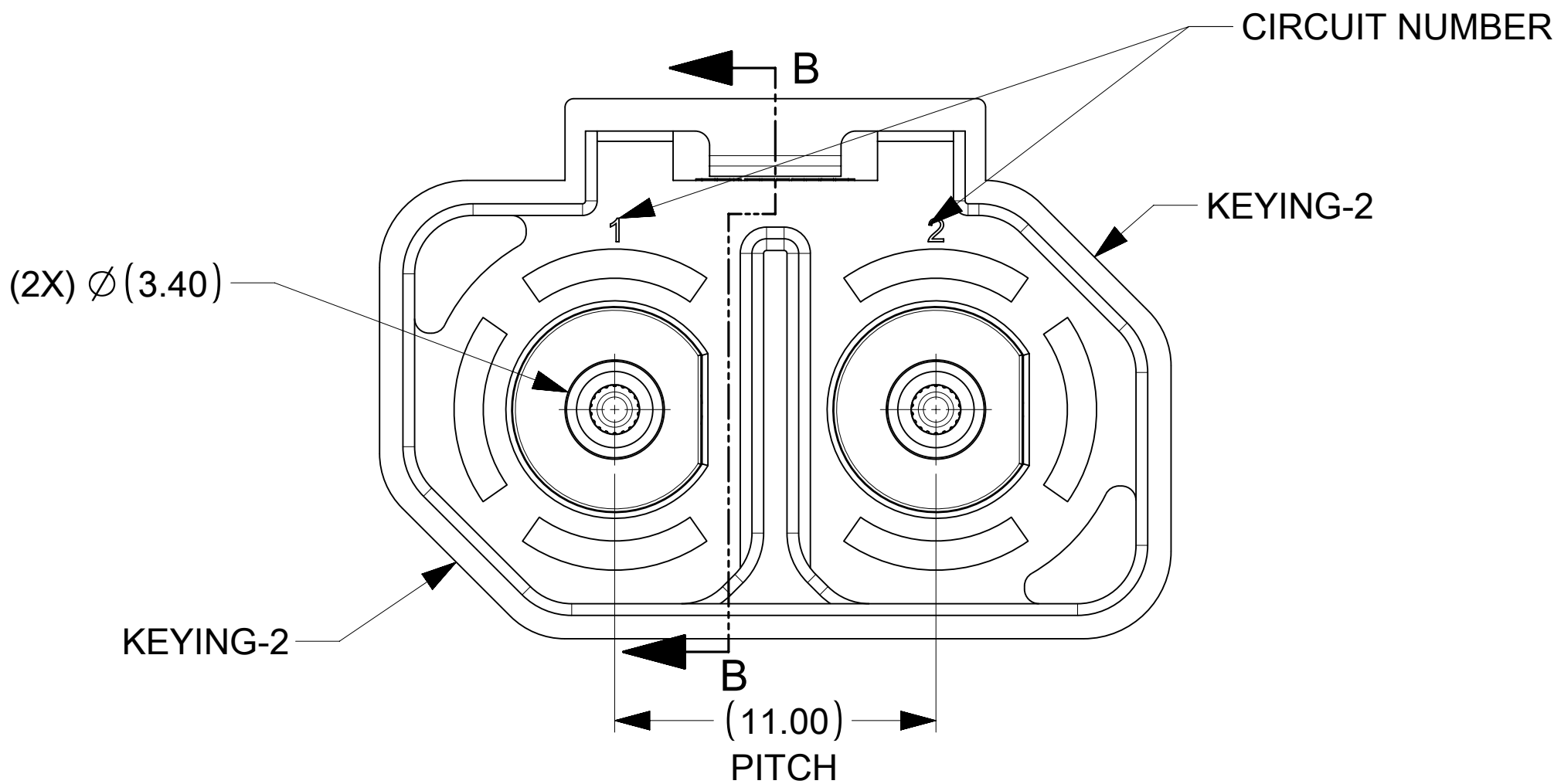
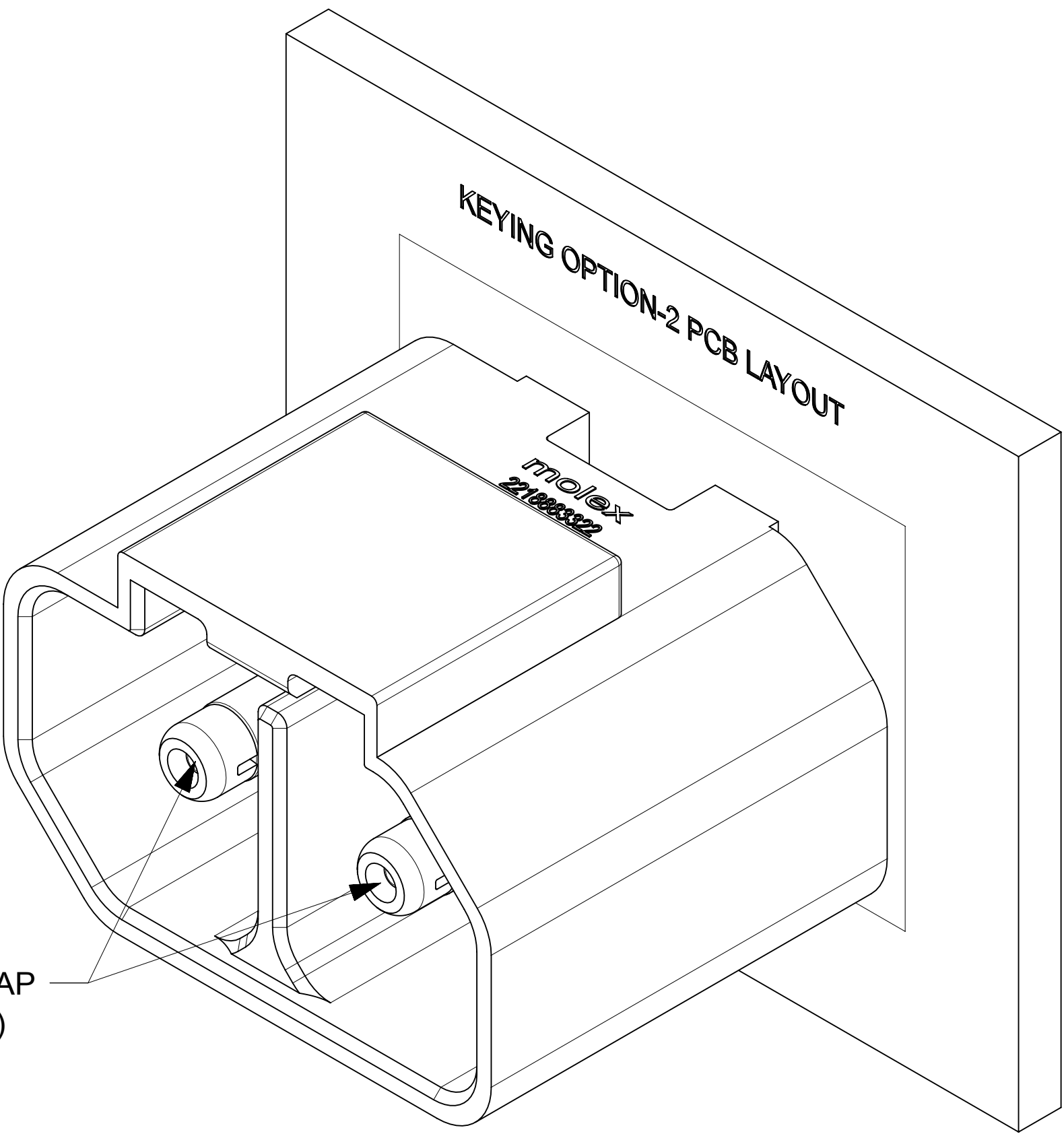
KEYING-2 NATURAL COLOR VERTICAL HEADER



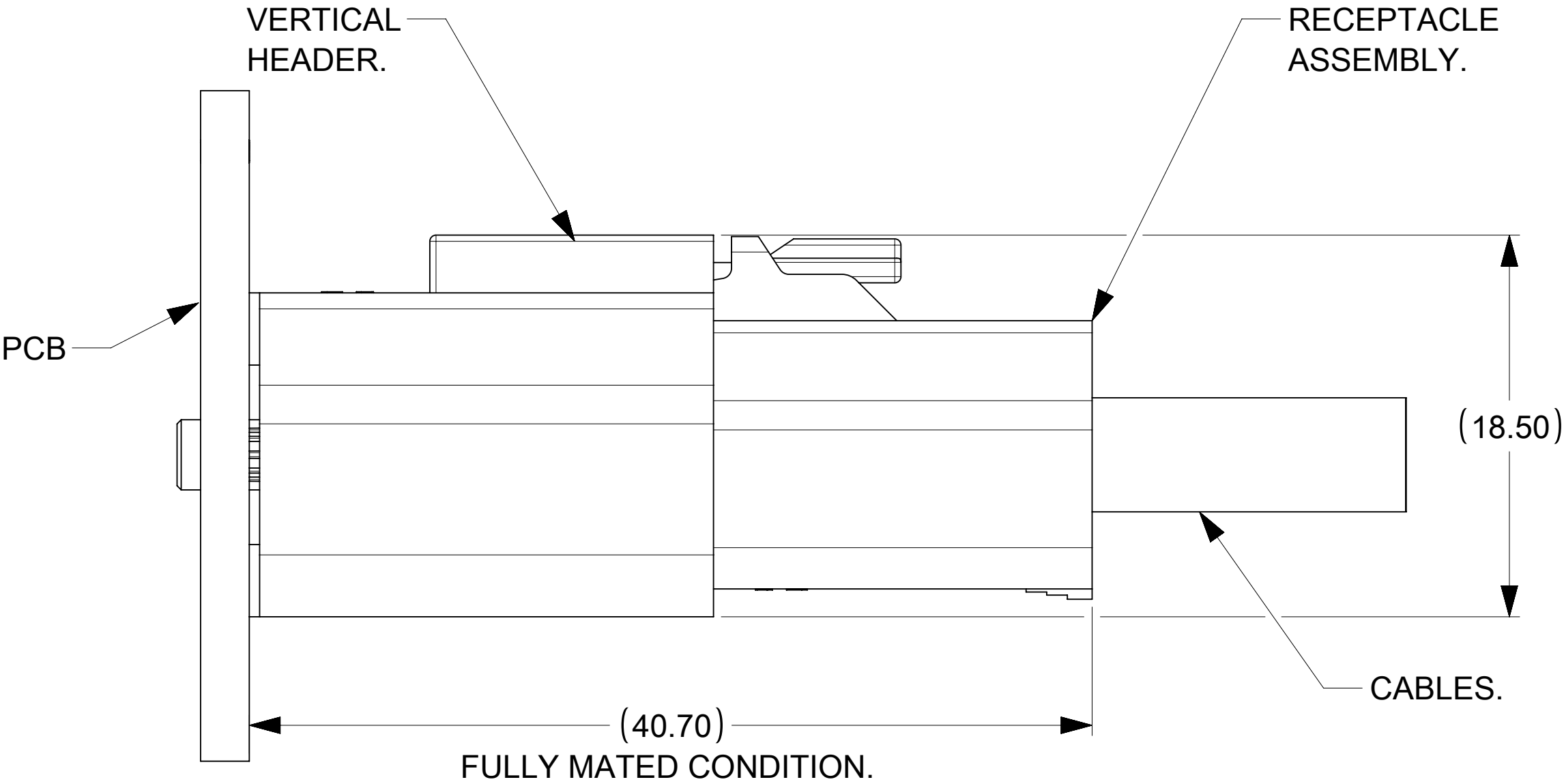
SECTION B-B



TOUCH SAFE CAP (SEE NOTE-9)



RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONES.



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DIMENSION UNITS mm		SCALE 5:1		CURRENT REV DESC: INITIAL RELEASE.				molex	
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		$\pm$ 1.0°		EC NO: 808154				3.4MM VERTICAL HEADER SOLDER VERSION. POWERWIZE PRODUCT FAMILY.	
4 PLACES		$\pm$		DRWN: SHIVAM10 2024/12/23				PRODUCT CUSTOMER DRAWING	
3 PLACES		$\pm$		CHK'D: MBELLE 2025/01/06					
2 PLACES		$\pm$ 0.2		APPR: HTHYAGARAJ 2025/01/14				DOCUMENT NUMBER 2218883321	
1 PLACE		$\pm$ 0.25		INITIAL REVISION: DRWN: SHIVAM10 2023/03/09					
0 PLACES		$\pm$		APPR: HTHYAGARAJ 2024/07/29				DOC PART 000	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING 		SERIES D-SIZE		REVISION A2	
						MATERIAL NUMBER 221888		SHEET NUMBER 2 OF 2	
						CUSTOMER GENERAL MARKET			

PART NUMBER	DESCRIPTION	REMARKS
2218883322	3.4mm VERTICAL HEADER	NATURAL COLOR/ KEYING-2

DOCUMENT STATUS	P1	RELEASE DATE	2025/01/21	11:39:20
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