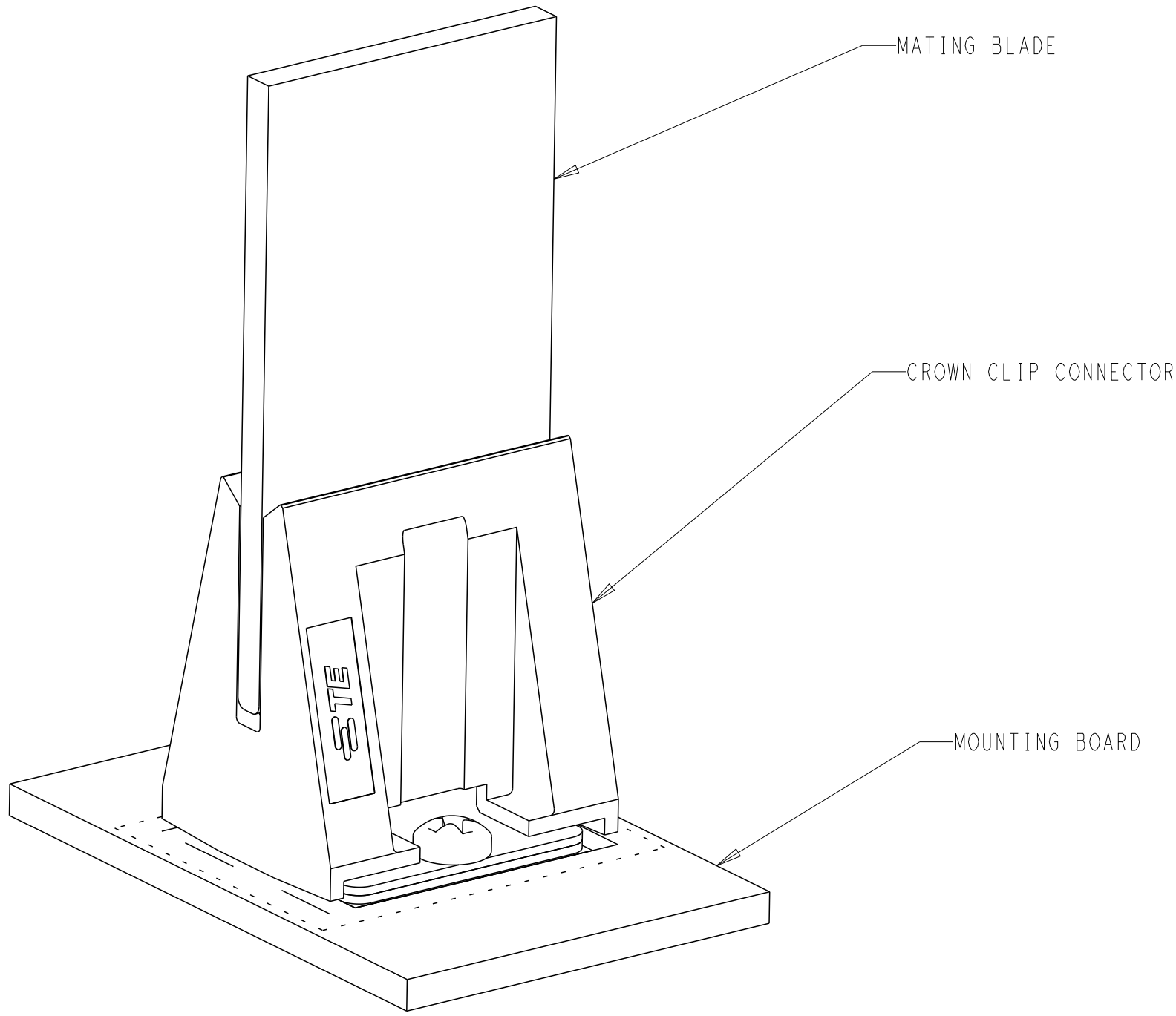
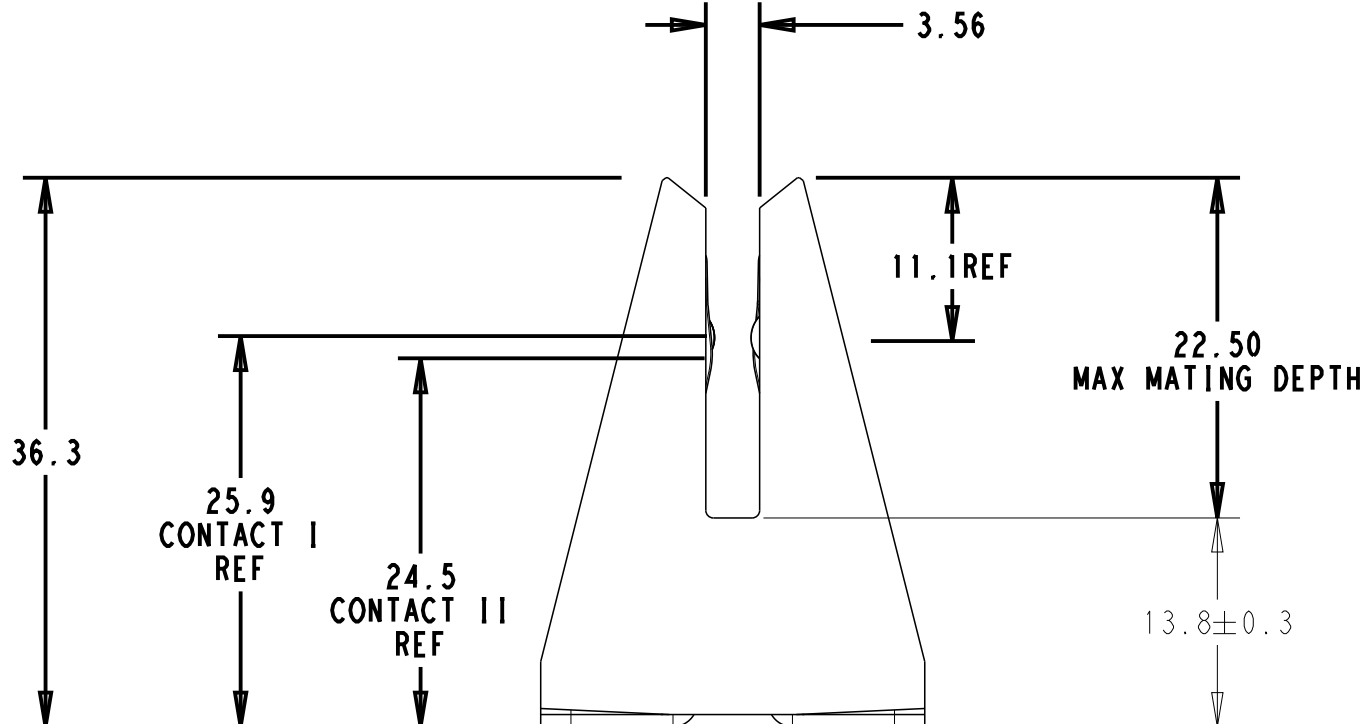
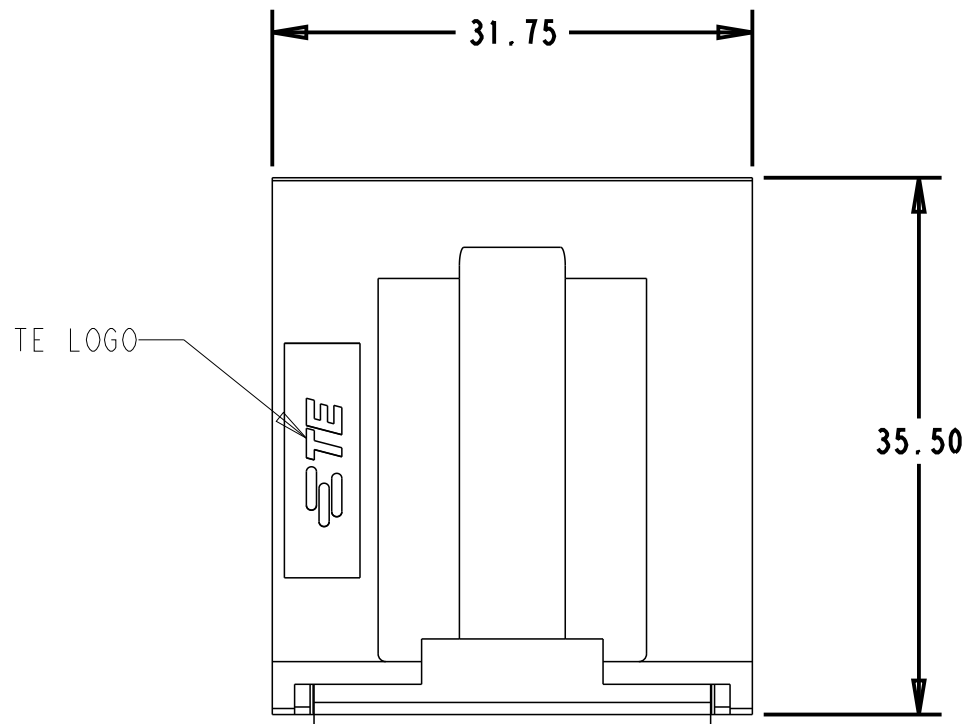
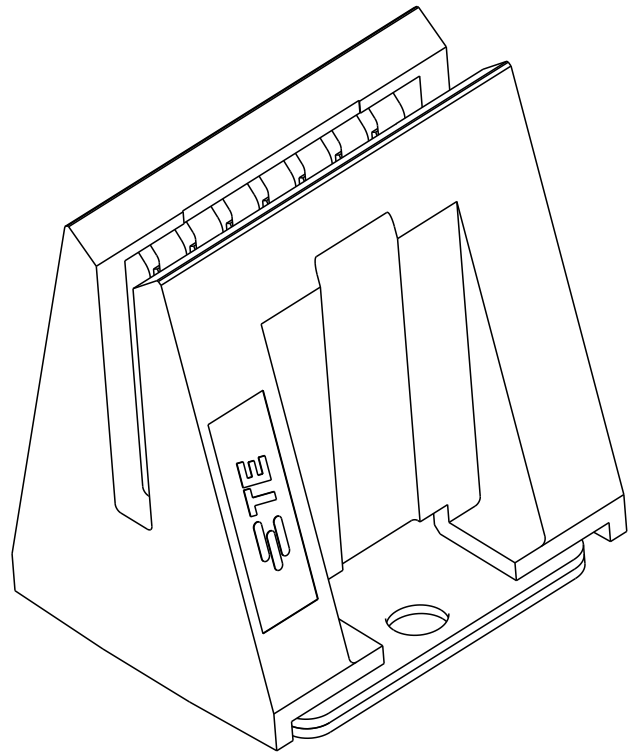
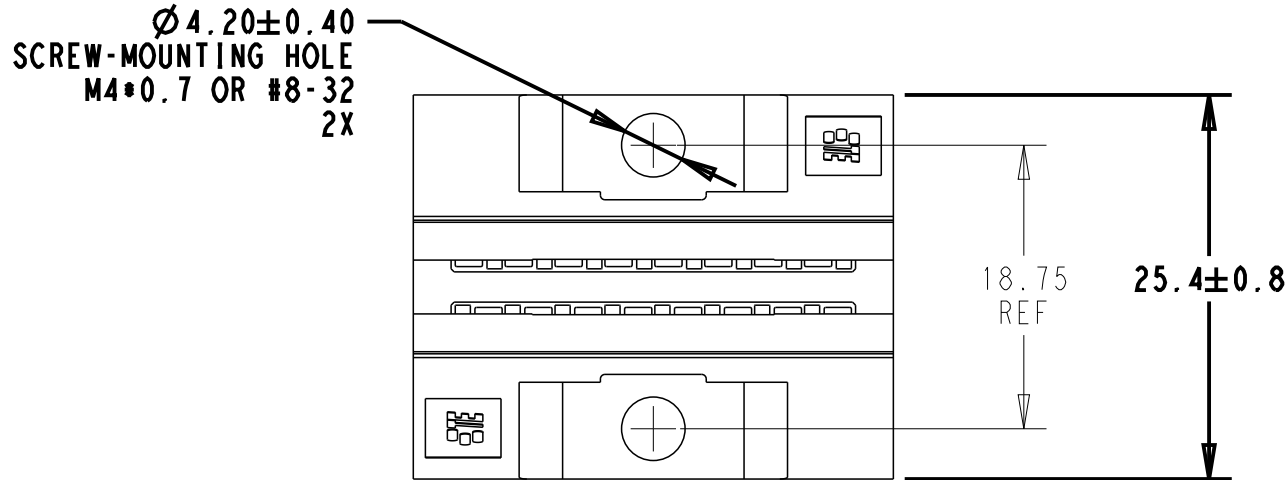


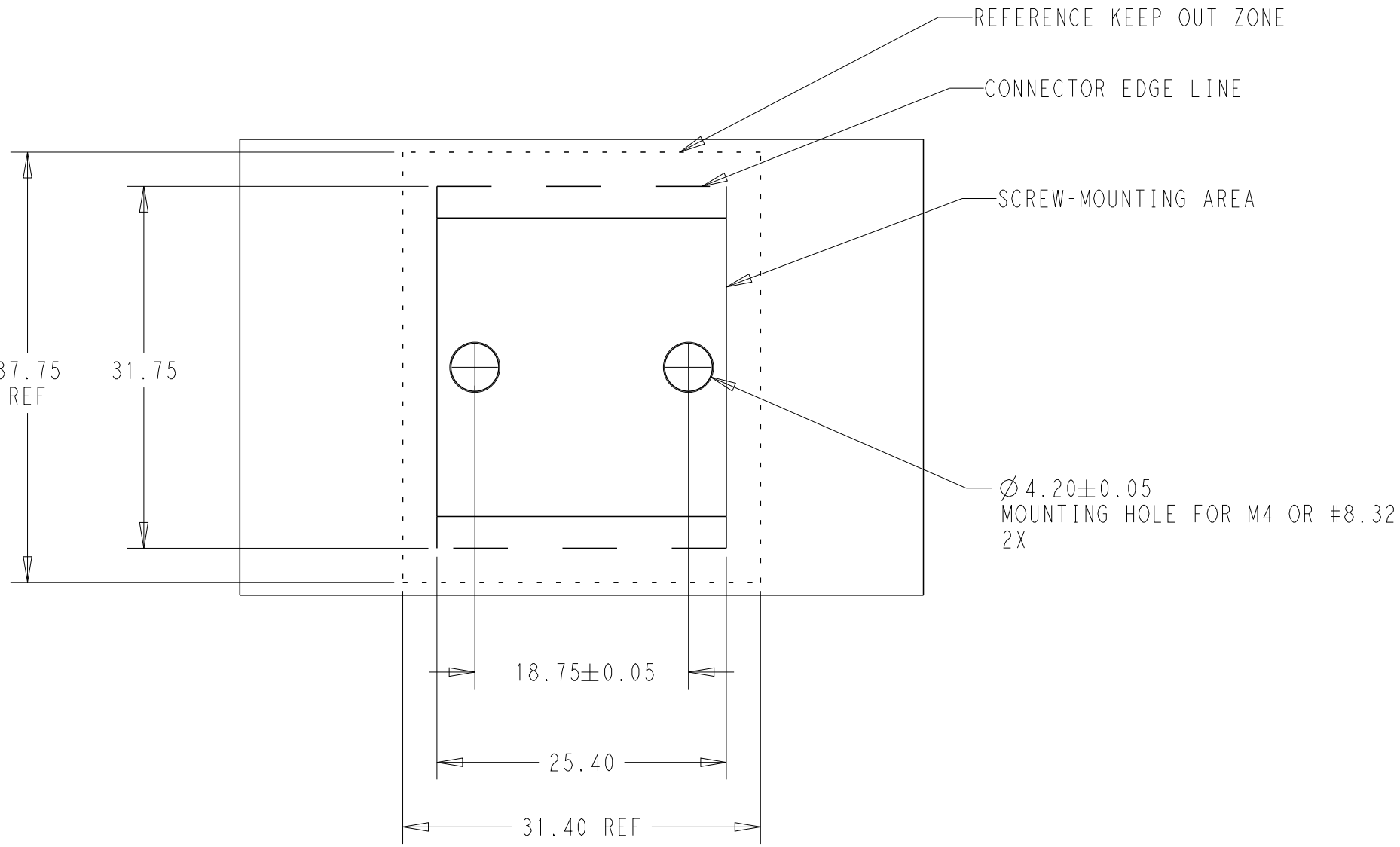
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	DRAWING STATUS UPDATE	06MAR2024	ML	WY

- NOTES: UNLESS OTHERWISE SPECIFIED
- 1 PART NUMBER AND DATE CODE
- 2 MATERIAL:
- HOUSING: THERMOPLASTIC, BLACK, UL94 V-0, HALOGEN-FREE.
- CONTACT: HIGH CONDUCTIVITY COPPER ALLOY.
- 3 PLATING:
- GOLD OR EQUIVALENT PLATING OVER NICKEL BASE-PLATED ON PRODUCT CONTACT INTERFACE
4. RECOMMENDED MATING BLADE:
- MATERIAL: COPPER C10100/C10200/C11000
- PLATING: 0.76um(30uinch) OR 0.38um(15uinch) GOLD PLATING ON CONTACT INTERFACE.
- OVER 1.27um(50uinch) MIN MATTE NICKEL BASE-PLATING ON BUS BAR BOARD.
5. RECOMMENDED BOTTOM BUS BAR BOARD:
- MATERIAL: COPPER C10100/C10200/C11000
- PLATING: 1.27um(50uinch) MIN TIN PLATING ON SCREW-MOUNTING AREA.
- OVER 1.27um(50uinch) MIN MATTE NICKEL BASE-PLATING ON BUS BAR BOARD.
6. PCB SHALL BE ONE ALTERNATIVE OPTION OF BOTTOM BUS BAR BOARD. TO SCREW-MOUNT WITH CONNECTOR.

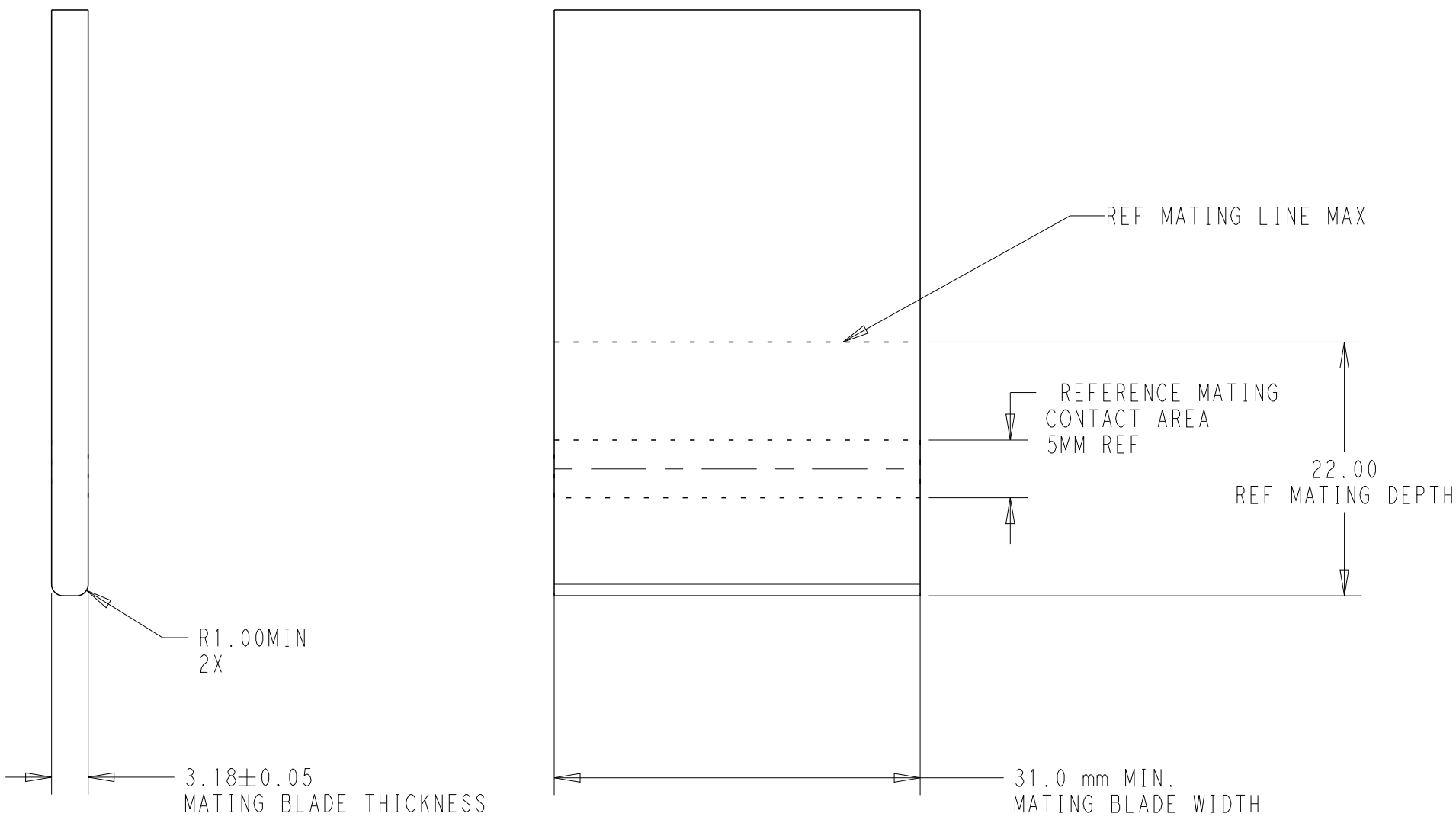


SCALE 2:1
REFERENCE PRODUCT APPLICATION VIEW

REFERENCE PRODUCT VIEW OF CROWN CLIP HC CONNECTOR
TE P/N: 2204700-1



REFERENCE BOTTOM BUS BAR OR PCB VIEW



REFERENCE MATING BLADE VIEW

3.18±0.05		CROWN CLIP SENIOR 420A POWER CONNECTOR (CCS420)		2204700-1	
MATING BLADE THICKNESS		DESCRIPTION		PART NUMBER	
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN MAC LIU 02JUN2020		TE Connectivity	
DIMENSIONS:		CHK SUNY ZHAO 02JUN2020			
mm		APVD SUNY ZHAO 02JUN2020			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC			
		108-128066		CUSTOMER DRAWING CROWN CLIP SENIOR 420A (CCS420) BUS BAR POWER CONNECTOR	
0 PLC ±0.5		APPLICATION SPEC			
2 PLC ±0.30		114-128068			
3 PLC ±0.150		WEIGHT			
4 PLC ±0.150		114-128068		SIZE	
ANGLES ±5°		WEIGHT		CAGE CODE	
FINISH		WEIGHT		DRAWING NO	
MATERIAL		WEIGHT		RESTRICTED TO	
				A1	
CUSTOMER DRAWING		CUSTOMER DRAWING		SCALE 1:1	
CUSTOMER DRAWING		CUSTOMER DRAWING		SHEET 1 OF 1	
CUSTOMER DRAWING		CUSTOMER DRAWING		REV A1	