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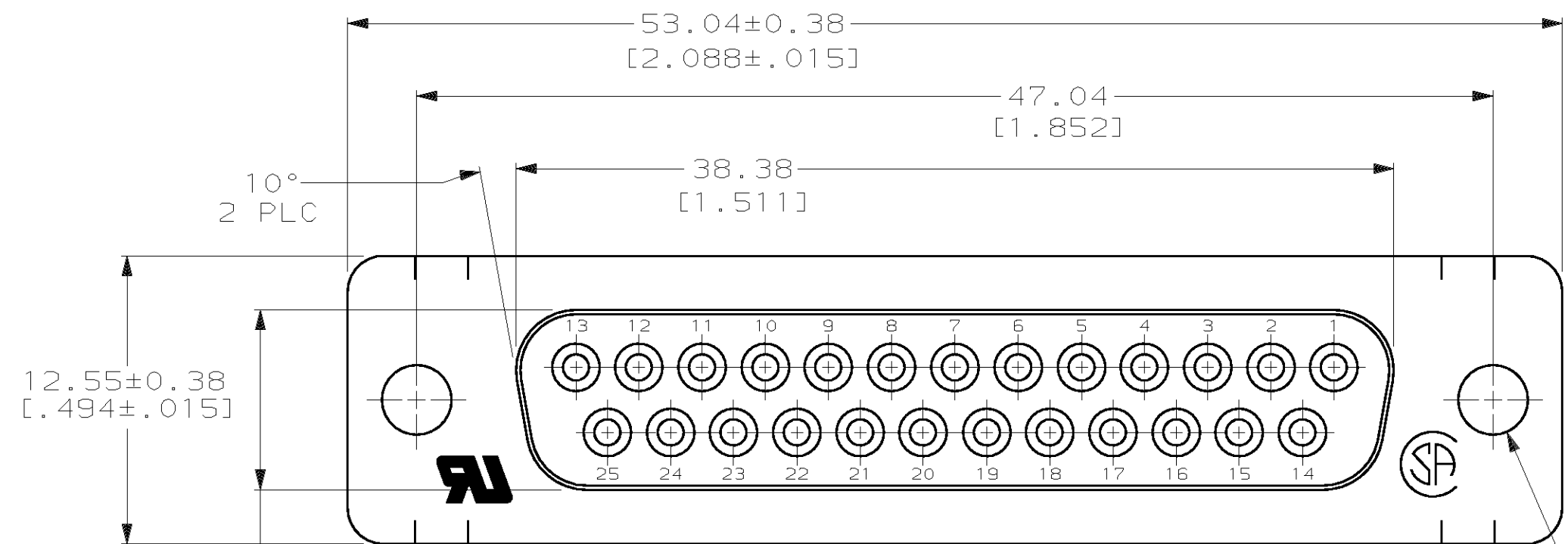
**JAMECO**<sup>®</sup>  
ELECTRONICS

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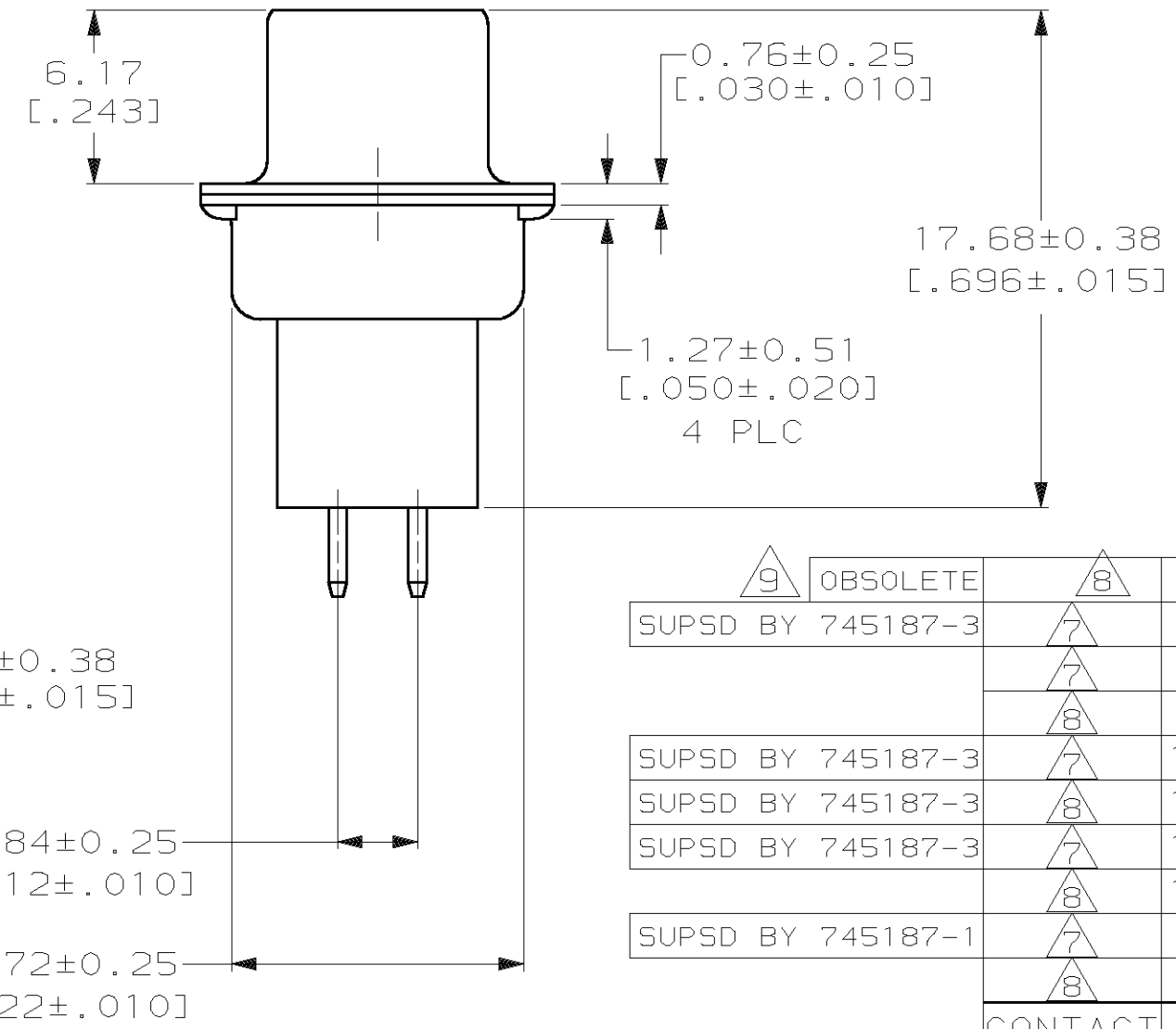
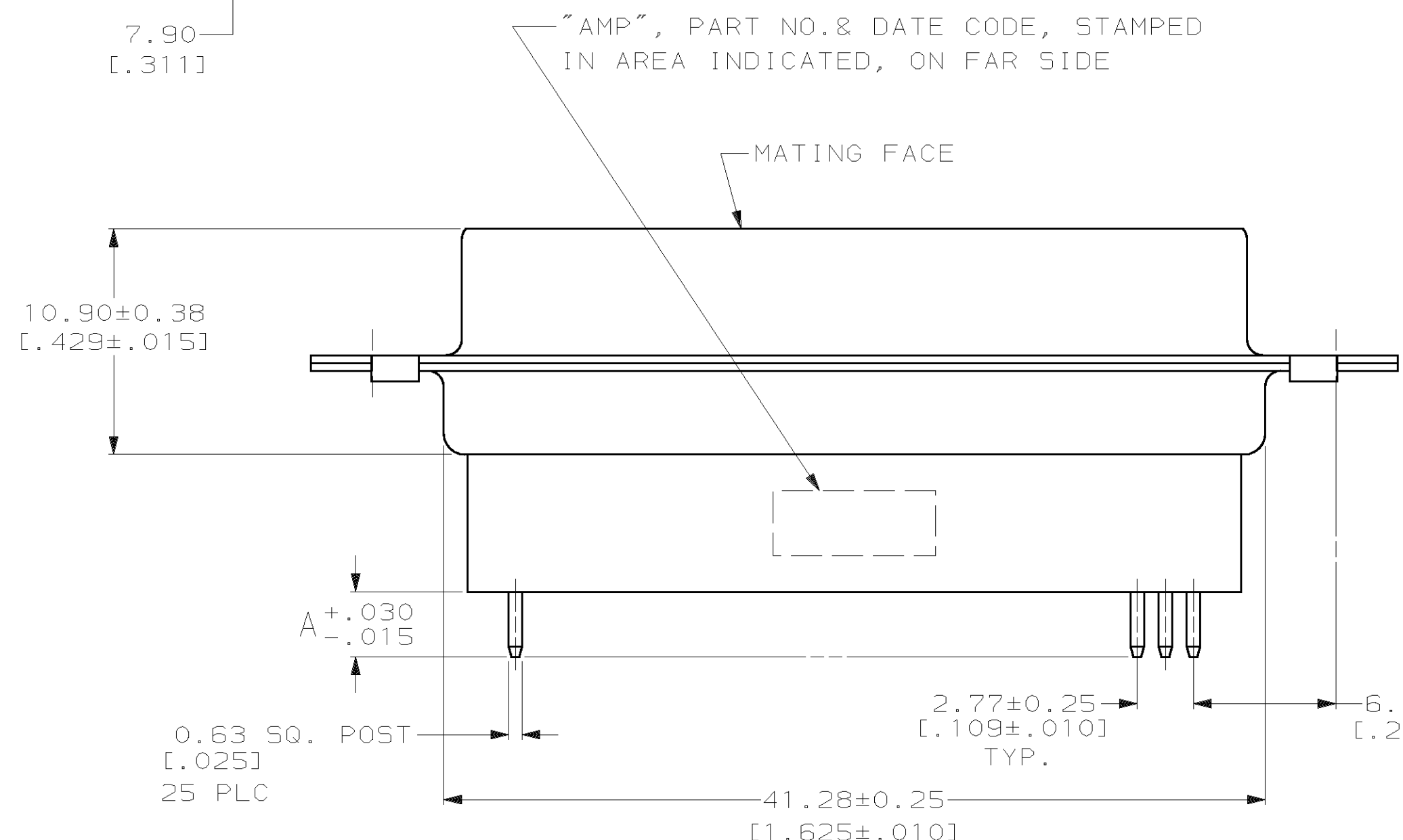
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Jameco Part Number 861556

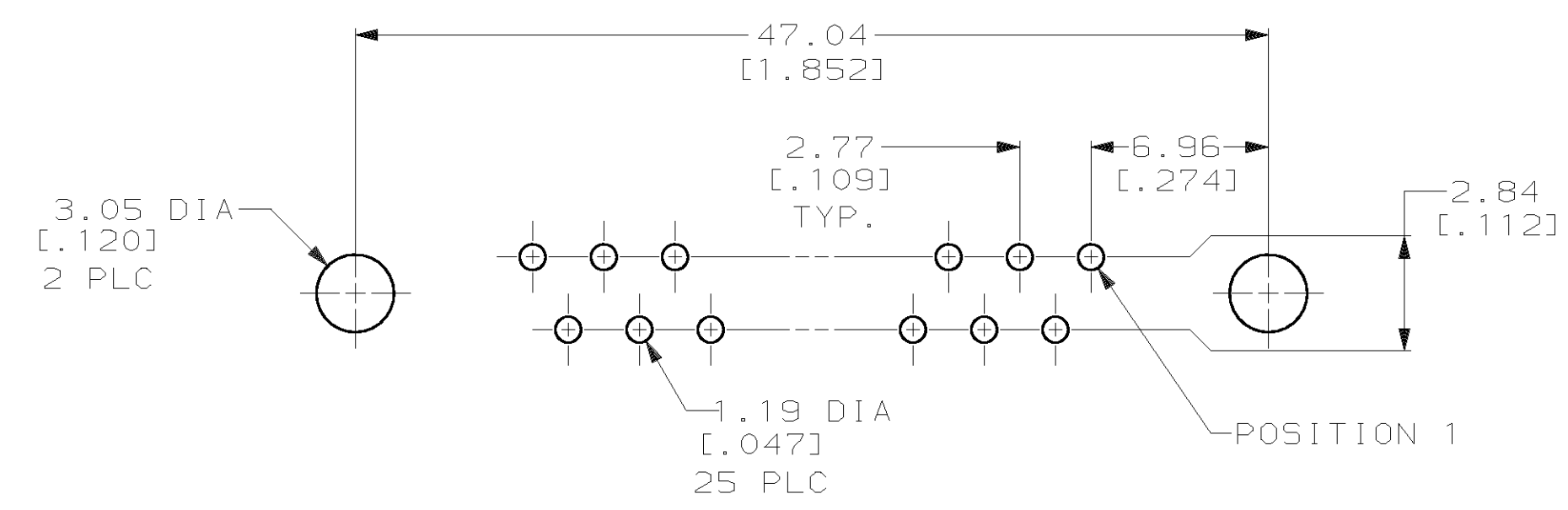
LOC		DIST		REVISIONS				DATE	APPD
GP	00	P	F	ZONE	LTR	DESCRIPTION			
				M		REVISED PER EC 0513-0437-02	16JAN03	JG	



1. CONNECTOR MATES WITH ANY 25 POS. PLUG IN AMPLIMITE SERIES & COMPLIES WITH AMP SPEC. 108-40,005 WHERE APPLICABLE.
2. FLAME RETARDANT 94V-0 RATED THERMOPLASTIC; COLOR: BLACK.
3. STEEL PER ASTM A109.
4. PHOS. BRONZE PER QQ-B-750.
5. TIN PLATING PER MIL-T-10727, GOLD PLATING PER MIL-G-45204, NICKEL PLATING PER QQ-N-290.
6. TIN PLATED.
7. GOLD FLASH ON MATING END, 2.54µm [0.000100] MIN TIN-LEAD ON SOLDER END, ALL OVER 1.27µm [0.000050] MIN NICKEL.
8. 0.76µm [0.000030] GOLD ON MATING END, 2.54µm [0.000100] MIN TIN-LEAD ON SOLDER END, ALL OVER 1.27µm [0.000050] MIN NICKEL.
9. SELECTIVELY LOADED CAVITIES 2,3,4,5,8,10,14,15, 16,17,21,23, AND 24.



CONTACT FINISH	A	PART NUMBER
9 OBSOLETE	3.17 [0.125]	1-745187-0
SUPSD BY 745187-3	7 8.43 [0.332]	745187-9
	7 4.77 [0.188]	745187-8
	8 4.77 [0.188]	745187-7
SUPSD BY 745187-3	7 16.53 [0.651]	745187-6
SUPSD BY 745187-3	8 16.53 [0.651]	745187-5
SUPSD BY 745187-3	7 10.84 [0.427]	745187-4
	8 10.84 [0.427]	745187-3
SUPSD BY 745187-1	7 3.17 [0.125]	745187-2
	8 3.17 [0.125]	745187-1



P.C. BOARD MOUNTING DIMENSIONS

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON : 2 PLC DEC ± 3 PLC DEC ± 0.13 [0.005] ANGLES ± 2°	DR 10/24/83 J.GERACE	AMP Incorporated Harrisburg, PA 17105-3608
	CHK 10/24/83 J.GERACE	
MATERIAL MOLDED PARTS: 2 SHELLS: 3 CONTACTS: 4 FINISH 5	APPD 01/04/84 B.TAYLOR	NAME
	APPD 01/04/84 J.ASSINI	RECEPTACLE ASSEMBLY, SIZE 3, 25 POSITION, VERTICAL, AMPLIMITE™ HDP
SHELLS: 6 CONTACTS: SEE TABLE	PRODUCT SPEC	SIZE
	APPLICATION SPEC	CAGE CODE
	WEIGHT	DRAWING NO
		CAGE CODE
		SCALE
		SHEET

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.