

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
G		REVISED PER ECR-24-213594	03JUL2024	RK	FJS

D

C

B

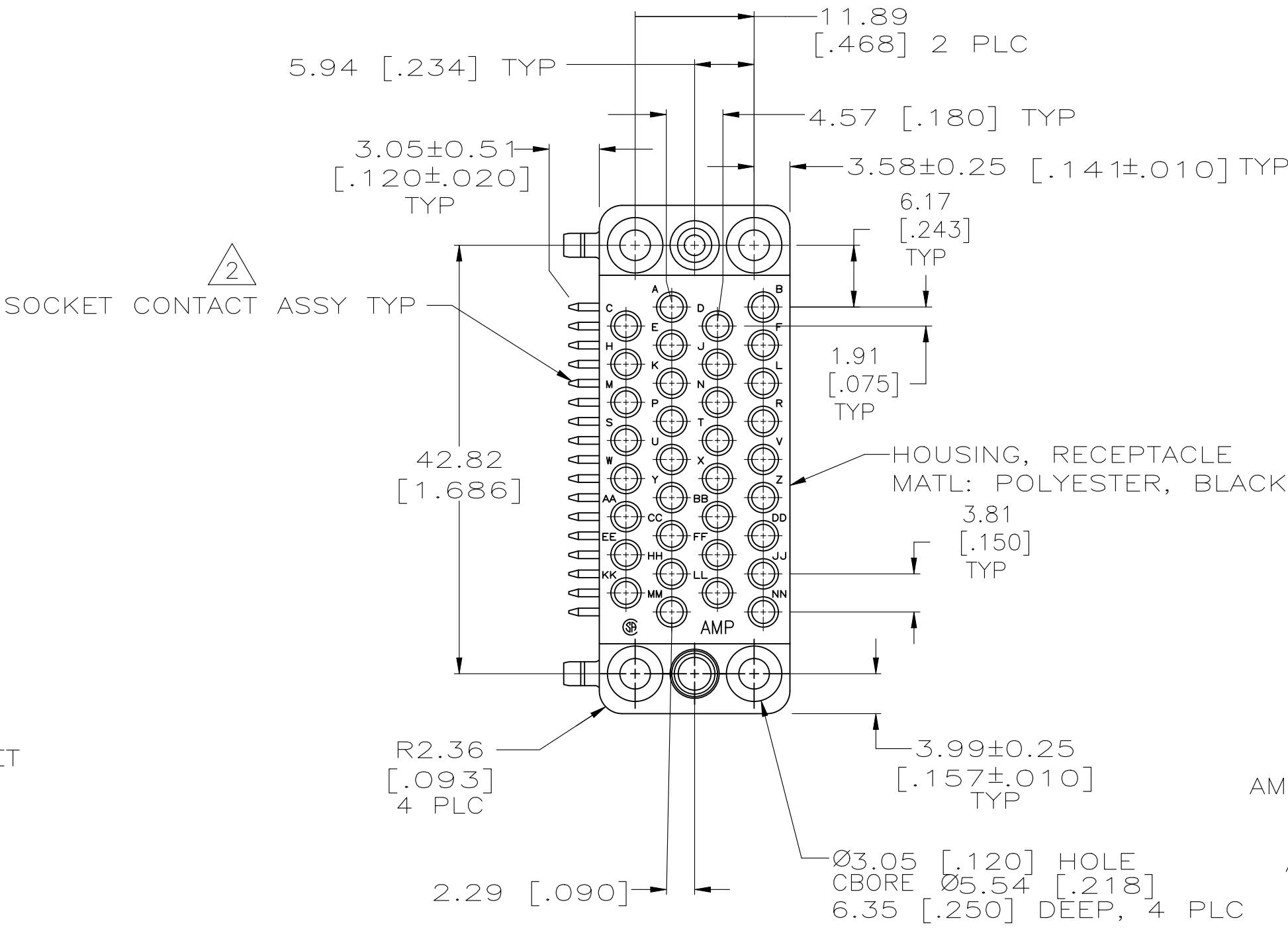
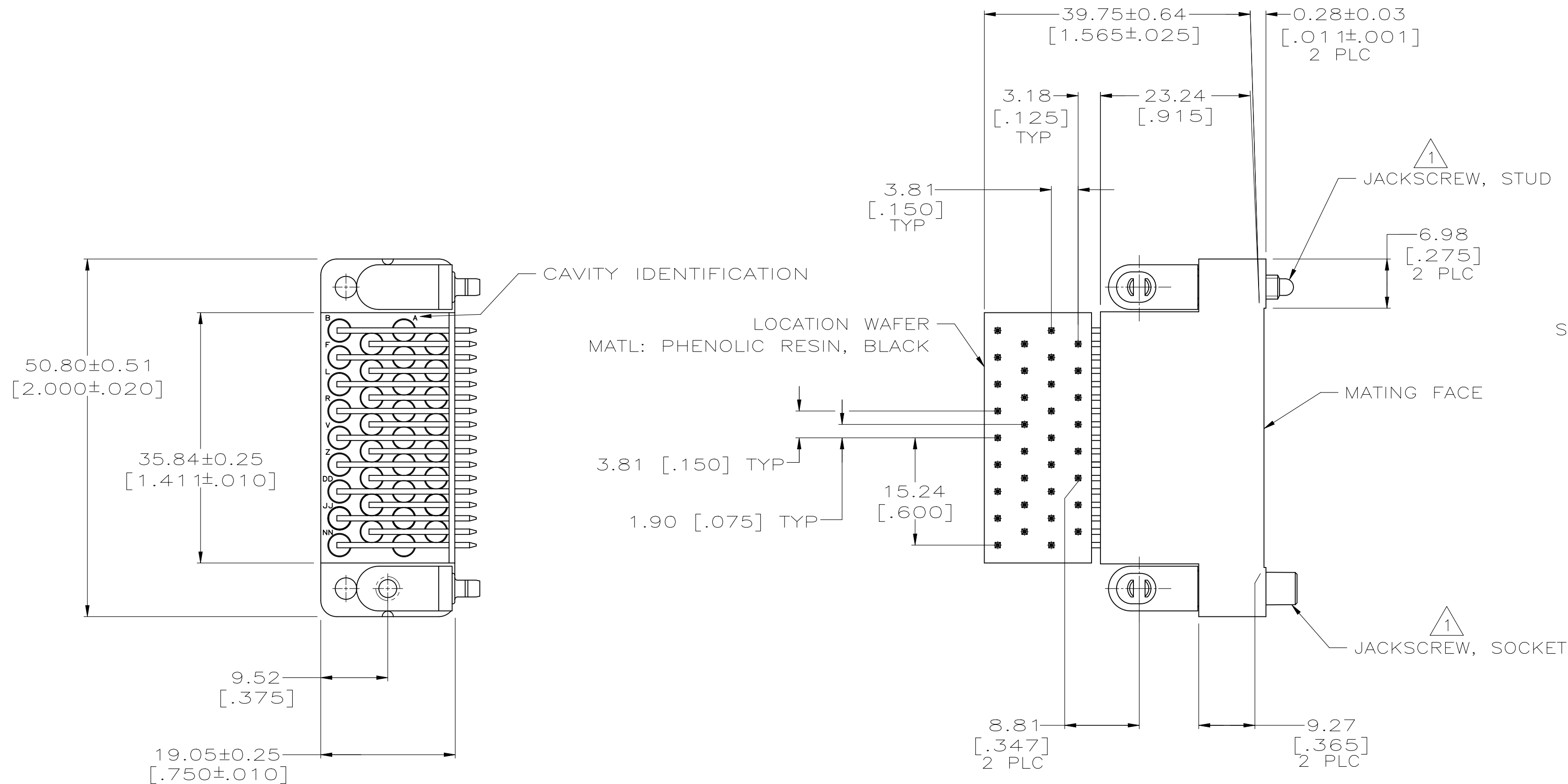
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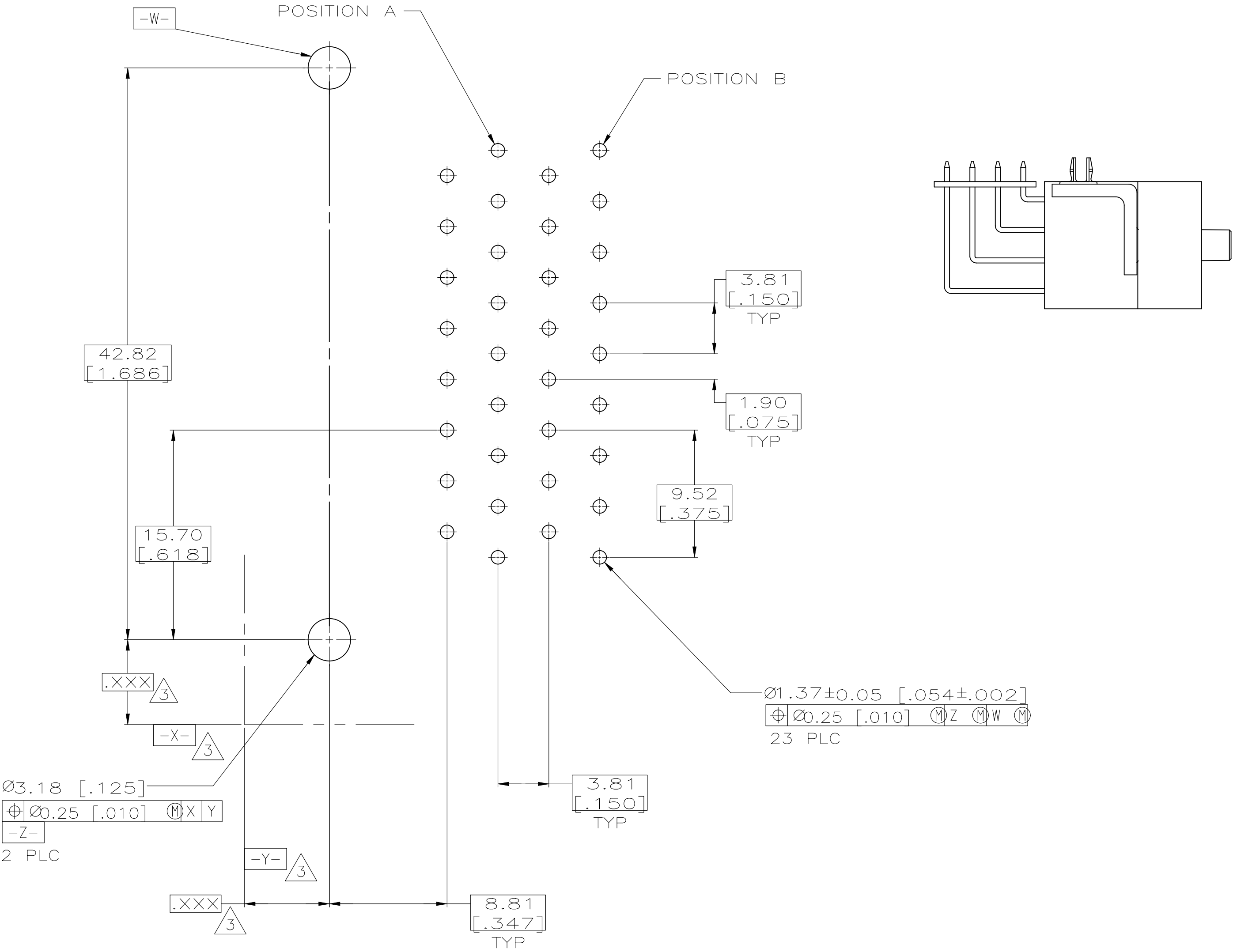
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B

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AMP, PART NUMBER, DATE CODE & COUNTRY OF ASSEMBLY IF NOT THE USA, INK STAMPED, APPROXIMATE LOCATION SHOWN,



- 1 JACKSCREW, SOCKET AND STUD:
MATERIAL: ZINC PER QQ-Z-363.
FINISH: 3.81µm [.000150] MIN TIN PER MIL-T-10727 OVER 3.81µm [.000150] MIN NICKEL PER QQ-N-290 OVER 2.54µm [.000100] MIN COPPER PER MIL-C-14550.
- 2 SOCKET CONTACT ASSEMBLY:
CONTACT MATERIAL: BRASS PER MIL-C-50.
FINISH: 0.76µm [.000030] MIN PRECIOUS METAL PLATE FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END, 2.54µm [.000100] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 6.35 [.250] MIN FROM OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.
SPRING MATERIAL: STAINLESS STEEL PER QQ-S-766.
POST MATERIAL: BRASS PER ASTM-B-134.
FINISH: 2.54µm [.000100] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.
- 3 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 4 SELECT LOAD CIRCUITS A,B,C,D,E,F,H,J,K,L,N,P,R,S,T,U,V,W,X,Y,AA,BB AND NN.
- 5 SELECT LOAD CIRCUITS A,B,C,D,E,F,H,J,L,N,P,R,S,T,U,V,W,X,Y,AA,HH,KK AND NN.
- 6 SELECT LOAD CIRCUITS A,B,C,D,E,F,H,P,R,S,T,U,V,W,X,Y AND AA.
- 7 SELECT LOAD CIRCUITS A,B,C,D,E,F,H,P,R,S,T,U,V,W,X,Y,AA AND BB.
- 8 SELECT LOAD CIRCUITS A,B,C,D,E,F,H,J,P,R,S,T,U,V,W,X,Y,AA,HH AND KK.
- 9 SOCKET CONTACT ASSEMBLY:
CONTACT MATERIAL: BRASS PER MIL-C-50.
FINISH: 0.76µm [.000030] MIN PRECIOUS METAL PLATE FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END, 2.54µm [.000100] MIN TIN PER MIL-T-10727 FOR A LENGTH OF 6.35 [.250] MIN FROM OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.
SPRING MATERIAL: STAINLESS STEEL PER QQ-S-766.
POST MATERIAL: BRASS PER ASTM-B-134.
FINISH: 2.54µm [.000100] MIN TIN PER MIL-T-10727 OVER 1.27µm [.000050] MIN NICKEL PER Q-N-290.
- 10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

10 OBSOLETE	9	8	1-213977-2
10 OBSOLETE	9	7	1-213977-1
	9	6	1-213977-0
	9		213977-9
10 OBSOLETE	9	5	213977-8
10 OBSOLETE	9	4	213977-7
10 OBSOLETE	2	8	213977-6
10 OBSOLETE	2	7	213977-5
10 SUPERSEDED	2	6	213977-4
OBSOLETE	2		213977-3
10 OBSOLETE	2	5	213977-2
10 OBSOLETE	2	4	213977-1
CONTACT & POST FINISH			PART NUMBER

RECOMMENDED PC BOARD LAYOUT
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. OBERMAN 17 NOV 97	TE Connectivity	
		CHK R. STONE 21 NOV 97		
DIMENSIONS: mm (INCHES)	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. McALONIS 04 DEC 97	NAME	CONNECTOR ASSEMBLY, SOCKET, 34 POSITION, RIGHT ANGLE, WITH BOARDLOCKS, M SERIES
	0 PLC ± -	PRODUCT SPEC	SIZE	RESTRICTED TO
	1 PLC ± -	108-10001	CAGE CODE	
	2 PLC ± 0.13 [.005]	APPLICATION SPEC	DRAWING NO	
	3 PLC ± -			
MATERIAL SEE CALLOUT	FINISH SEE CALLOUT	WEIGHT -	A1 00779	213977
CUSTOMER DRAWING		SCALE 2:1	SHEET 1 OF 1	REV G