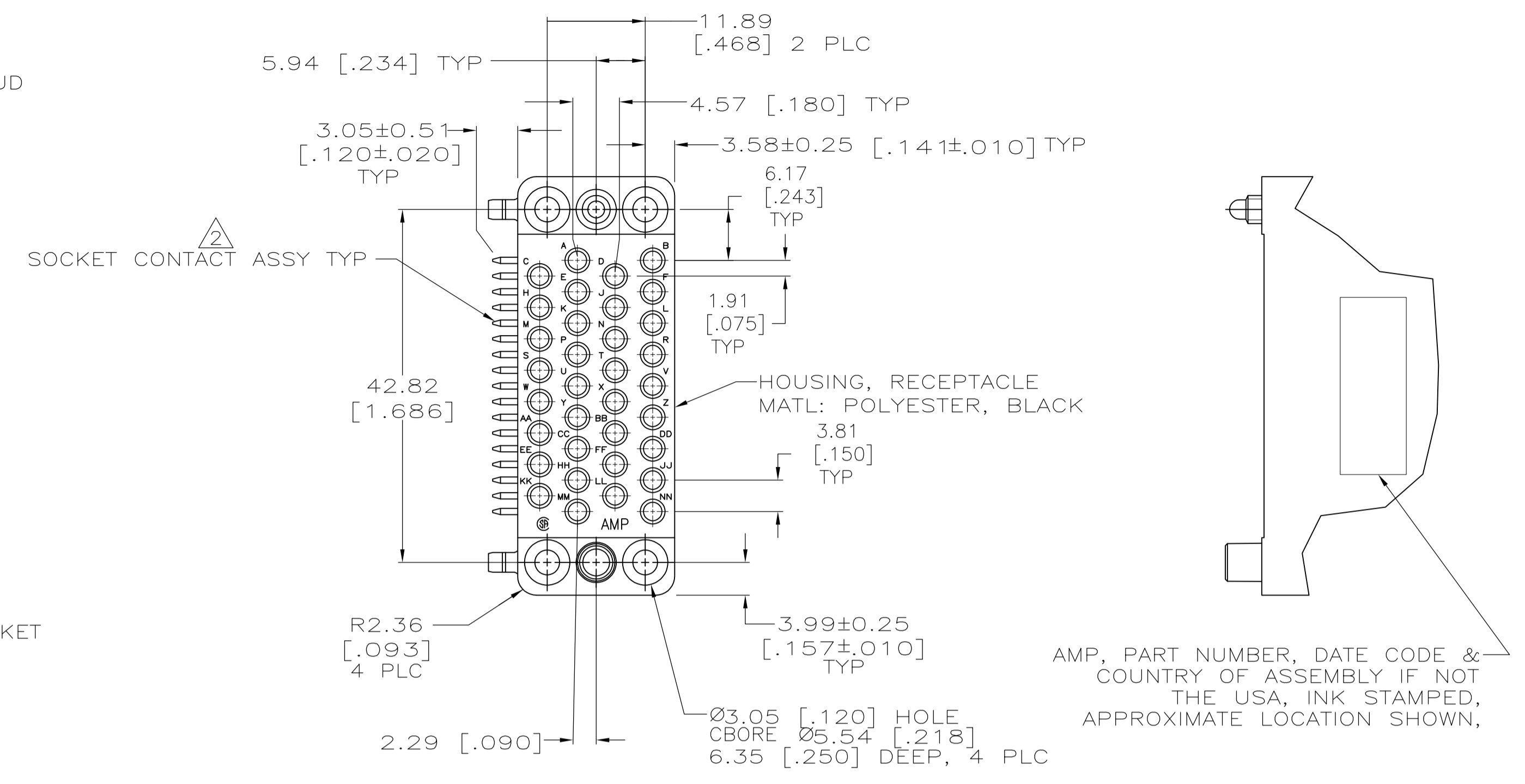
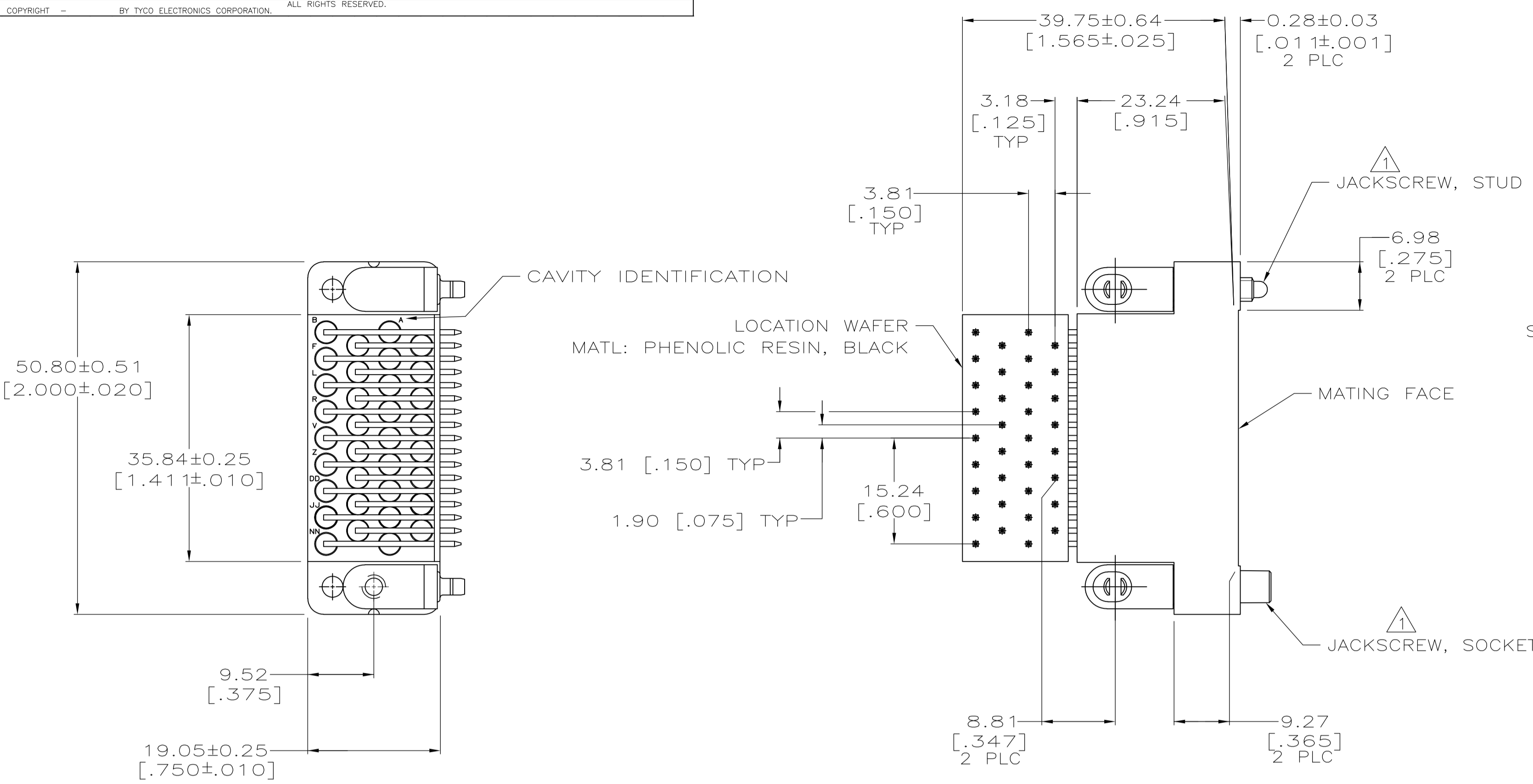
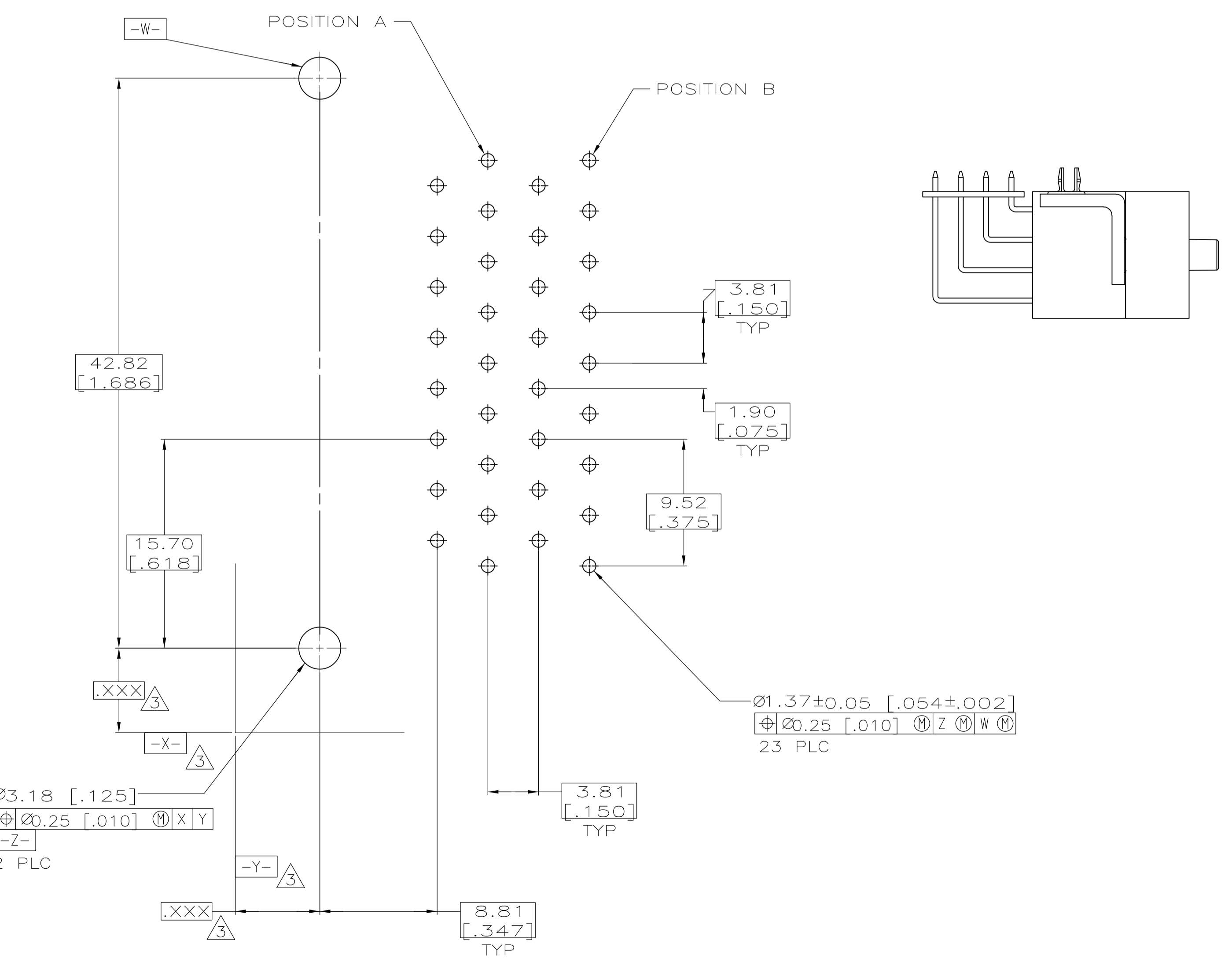


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
F		REVISE PER ECN 0G3B-0127-05	4/18/05	SS	GS		
F1		REVISED PER ECO-09-020689	28AUG09	KK	AEG		



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



RECOMMENDED PC BOARD LAYOUT  
SCALE 4:1

- ⚠ JACKSCREW, SOCKET AND STUD:  
MATERIAL: ZINC PER QQ-Z-363.  
FINISH: 3.81um [.000150] MIN TIN PER MIL-T-10727 OVER 3.81um [.000150] MIN NICKEL PER QQ-N-290 OVER 2.54um [.000100] MIN COPPER PER MIL-C-14550.
- ⚠ SOCKET CONTACT ASSEMBLY:  
CONTACT MATERIAL: BRASS PER MIL-C-50.  
FINISH: 0.76um [.000030] MIN GOLD PER MIL-G-45204 FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END, 2.54um [.000100] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 6.35 [.250] MIN FROM OPPOSITE END, BOTH OVER 1.27um [.000050] MIN NICKEL PER QQ-N-290.  
SPRING MATERIAL: STAINLESS STEEL PER QQ-S-766.  
POST MATERIAL: BRASS PER ASTM-B-134.  
FINISH: 2.54um [.000100] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27um [.000050] MIN NICKEL PER QQ-N-290.
- ⚠ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ⚠ 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.
- ⚠ 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.
- ⚠ SELECT LOAD CIRCUITS A,B,C,D,E,F,H,P,R,S,T,U,V,W,X,Y AND AA.
- ⚠ SELECT LOAD CIRCUITS A,B,C,D,E,F,H,P,R,S,T,U,V,W,X,Y,AA AND BB.
- ⚠ SELECT LOAD CIRCUITS A,B,C,D,E,F,H,J,P,R,S,T,U,V,W,X,Y,AA,HH AND KK.
- ⚠ SOCKET CONTACT ASSEMBLY:  
CONTACT MATERIAL: BRASS PER MIL-C-50.  
FINISH: 0.76um [.000030] MIN GOLD PER MIL-G-45204 FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END, 2.54um [.000100] MIN TIN PER MIL-T-10727 FOR A LENGTH OF 6.35 [.250] MIN FROM OPPOSITE END, BOTH OVER 1.27um [.000050] MIN NICKEL PER QQ-N-290.  
SPRING MATERIAL: STAINLESS STEEL PER QQ-S-766.  
POST MATERIAL: BRASS PER ASTM-B-134.  
FINISH: 2.54um [.000100] MIN TIN PER MIL-T-10727 OVER 1.27um [.000050] MIN NICKEL PER Q-N-290.
- ⚠ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

REV	DESCRIPTION	DATE	DWN	APVD
1	1-213977-2			
2	1-213977-1			
3	1-213977-0			
4	213977-9			
5	213977-8			
6	213977-7			
7	213977-6			
8	213977-5			
9	213977-4			
10	213977-3			
11	213977-2			
12	213977-1			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN C. OBERMAN 17 NOV 97	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0 PLC ± -	1 PLC ± -	21 NOV 97	
1 PLC ± -	2 PLC ± 0.13 [.005]	3 PLC ± -	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
2 PLC ± -	4 PLC ± -	4 PLC ± -	
3 PLC ± -	ANGLES ± -		
4 PLC ± -			

APPROVED: M. MALONIS 04 DEC 97

NAME: M. MALONIS

PRODUCT SPEC: 108-10001

APPLICATION SPEC: -

SIZE: A1

WEIGHT: -

CUSTOMER DRAWING: -

SCALE: 2:1

SHEET: 1 of 1

REV: F1