



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

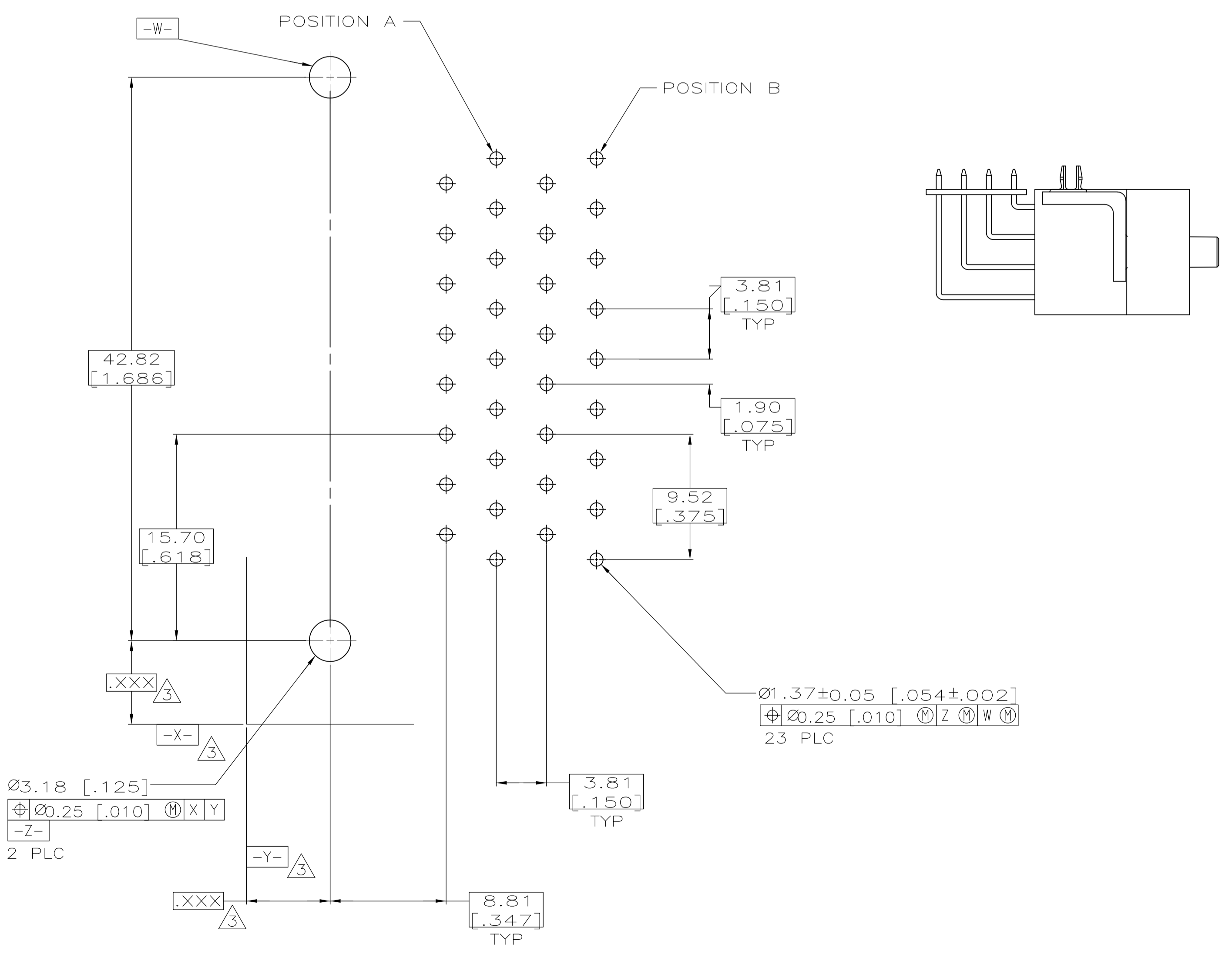
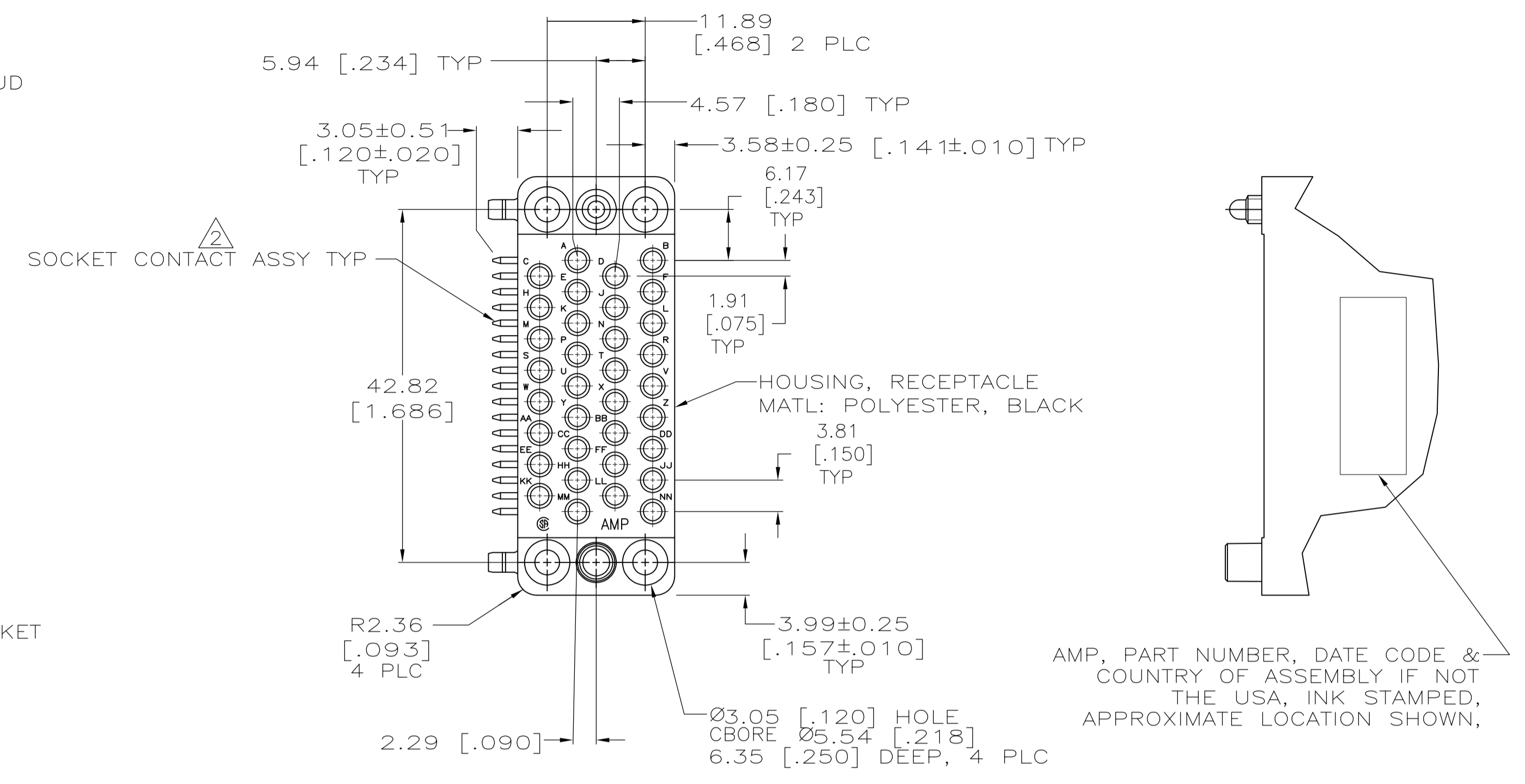
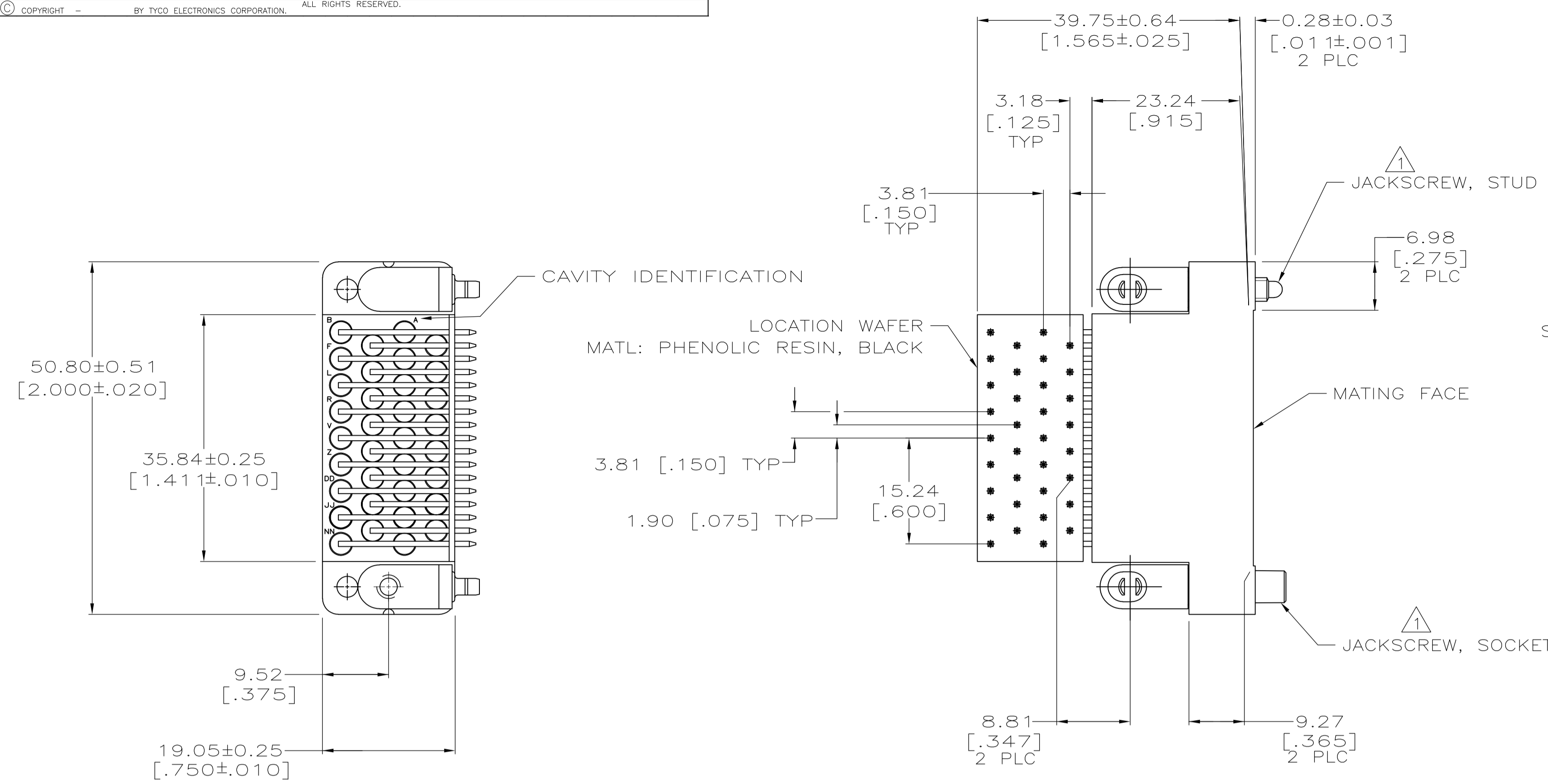
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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		



- ⚠ 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.
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 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	BY	CHKD	APPD
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				

RECOMMENDED PC BOARD LAYOUT
 SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± -	DIN C.OBERMAN 17 NOV 97 CHK R.STONE 21 NOV 97 APPD M.MCALONIS 04 DEC 97	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
MATERIAL SEE CALLOUT	FINISH SEE CALLOUT	WEIGHT -	SIZE CAGE CODE DRAWING NO A1 00779 C=213977
CUSTOMER DRAWING		SCALE 2:1	SHEET 1 OF 1 REV F1