



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

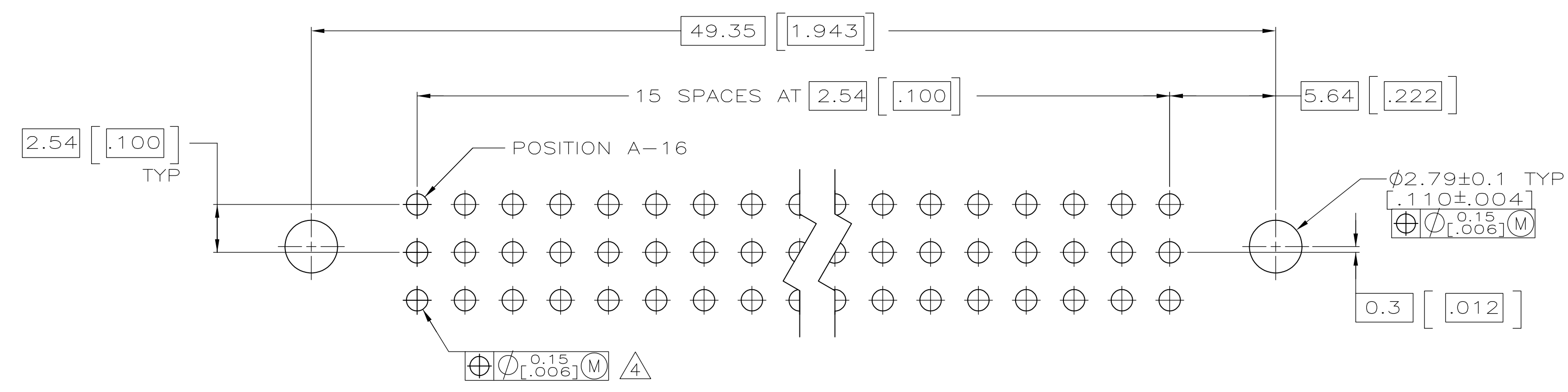
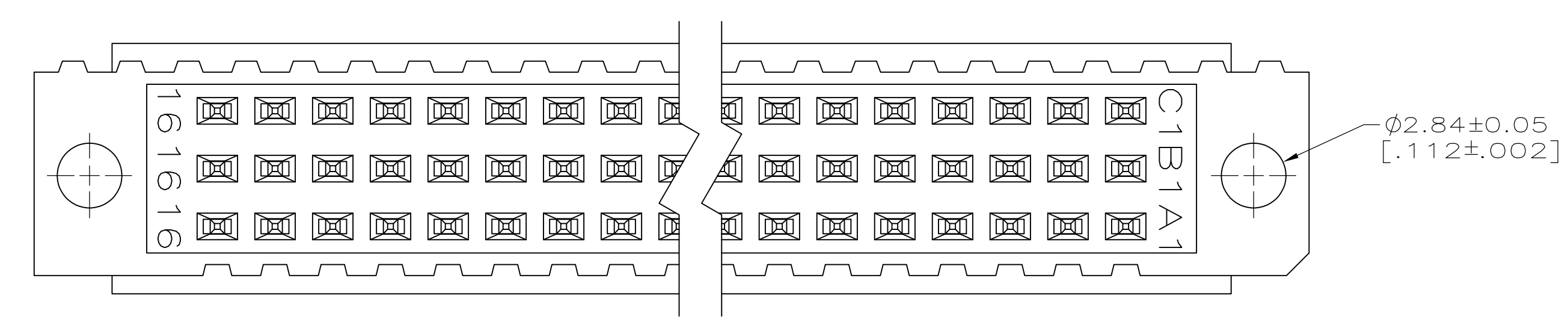
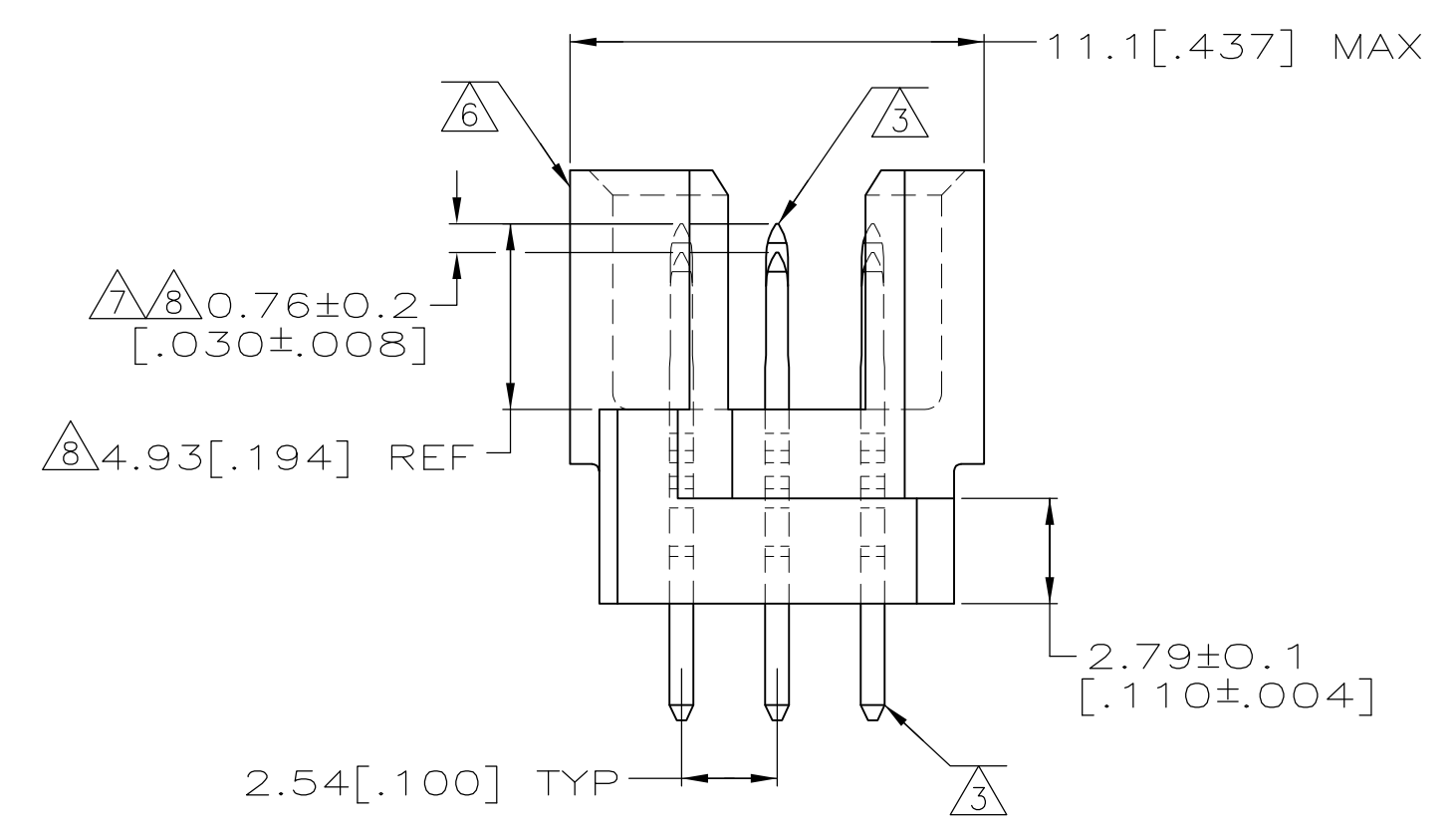
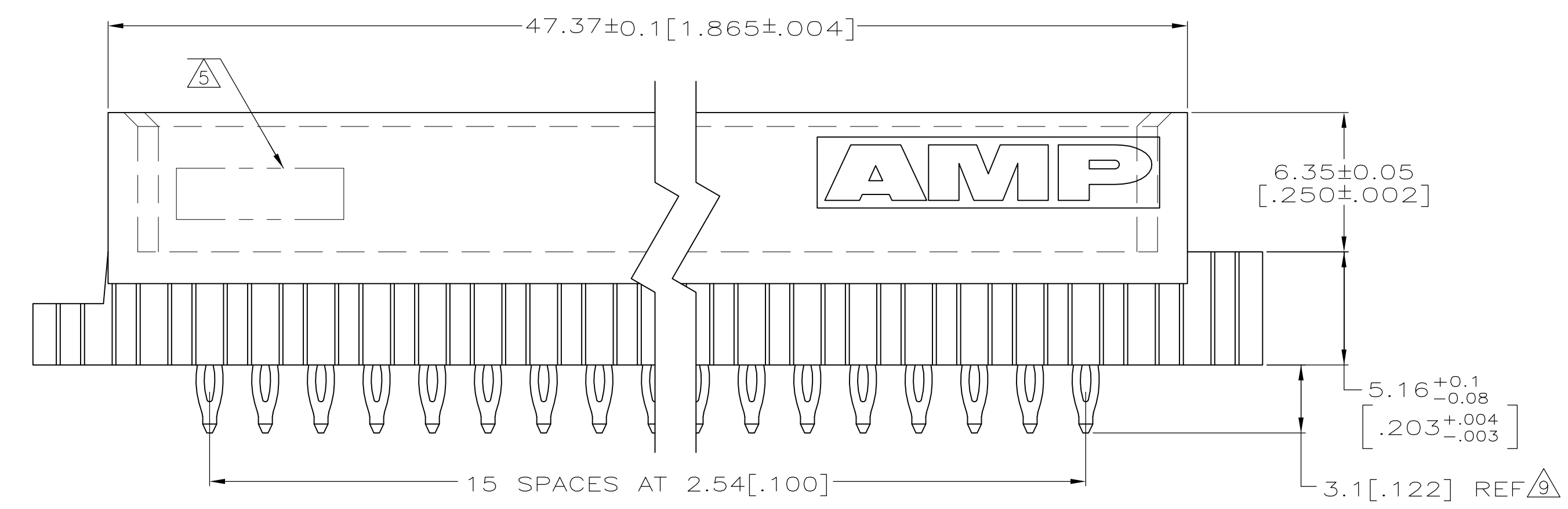
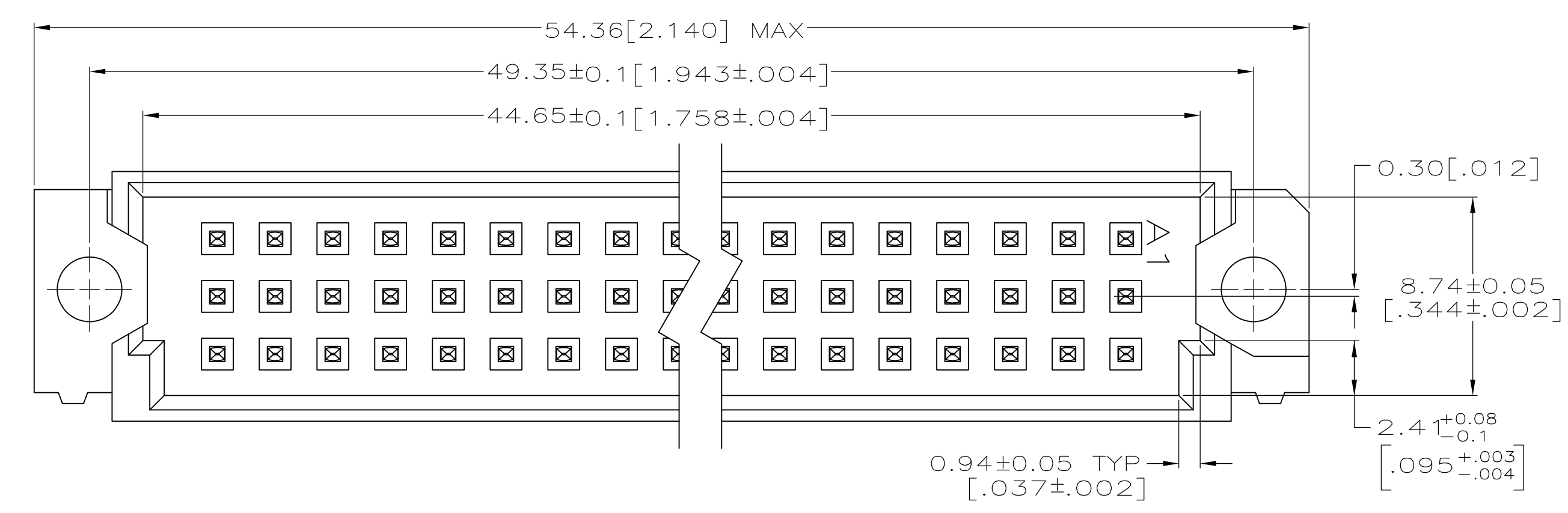
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

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



- 1 HOUSING MATERIAL: GLASS-FILLED POLYMER.
- 2 POST MATERIAL: COPPER ALLOY  
POST FINISH: DIN 41612 CLASS 2 IN CONTACT AREA. TIN ON POST.
- 3 PC BOARD HOLES REQUIRED FOR ACTION PIN CONTACTS ARE  $\phi 1.15$  [.0453] DRILL PLATED THROUGH WITH 0.02-0.08 [.001-.003] COPPER AND 0.008 [.003] MIN TIN-LEAD PLATING.
- 4 FINISHED HOLE AFTER PLATING,  $\phi 0.94-1.09$  [.037-.043].
- 5 PART NUMBER, DATE CODE MARKED THIS APPROXIMATE AREA.
- 6 MARKINGS ON THIS SIDE.
- 7 FOR MFBL APPLICATIONS, A 2.36 [.093] MIN THICK PC BOARD IS REQUIRED.  
PROGRAMMABLE SEATING TOOL 768216-1 MUST BE USED.
- 8 TO BE 4.16 [.164] REF FOR LAST MAKE PINS AFTER SEATING. POST LENGTH DIFFERENCE BETWEEN SHORT AND LONG PINS TO BE  $0.76 \pm 0.2$  [.030  $\pm$  .008] AFTER SEATING.
- 9 THIS DIMENSION WILL BE 4.06 [.160] MAX AFTER SEATING FOR PINS WITH 4.17 [.164] REF MATING POST.  
FOR 1.57 [.062] THICK PC BOARD APPLICATIONS, USE SEATING TOOL 768211-1. PROGRAMMABLE SEATING TOOL 768216-1 WITH PUSH PINS FOR MAKE FIRST CONTACTS ONLY, CAN ALSO BE USED.



5148472-4  
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN J. POLIGNONE DSMAYOS	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK A. SHARPE DSMAYOS	NAME ASSEMBLY, PIN, EUROCARD, TYPE 1/2R, 48 POSITION, 4.06[.160] PRESS-FIT POSTS, PROGRAMMABLE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD A. SHARPE DSMAYOS	APPLICATION SPEC	
0 PLC ± -		SIZE CAGE CODE DRAWING NO RESTRICTED TO		
1 PLC ± -		A1 00779 C=5148472		
2 PLC ± 0.13[.005]		WEIGHT		
3 PLC ± -		CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 1 REV 01		
4 PLC ± -				
ANGLES ± -				
MATERIAL 1 2		FINISH 3		