



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

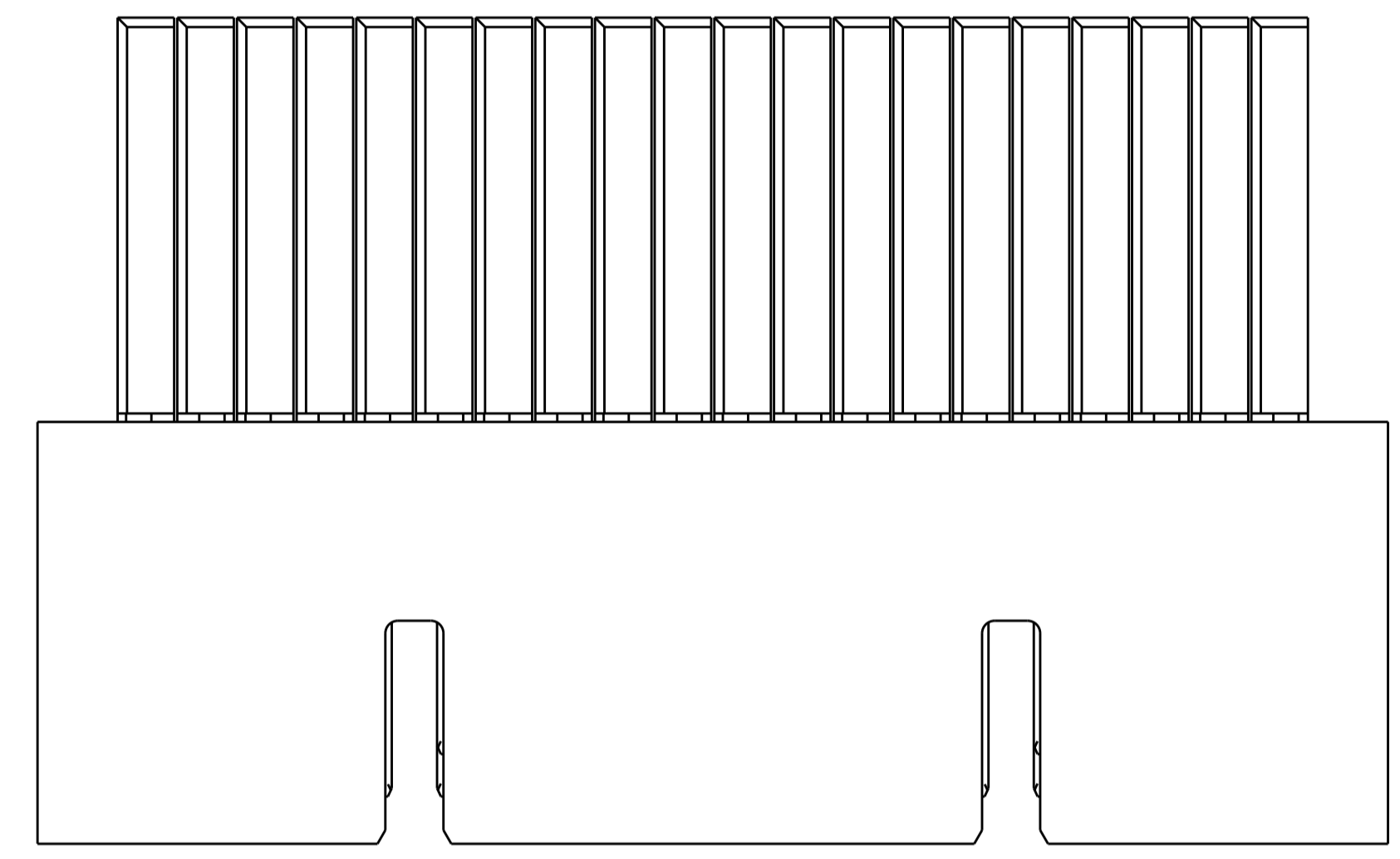
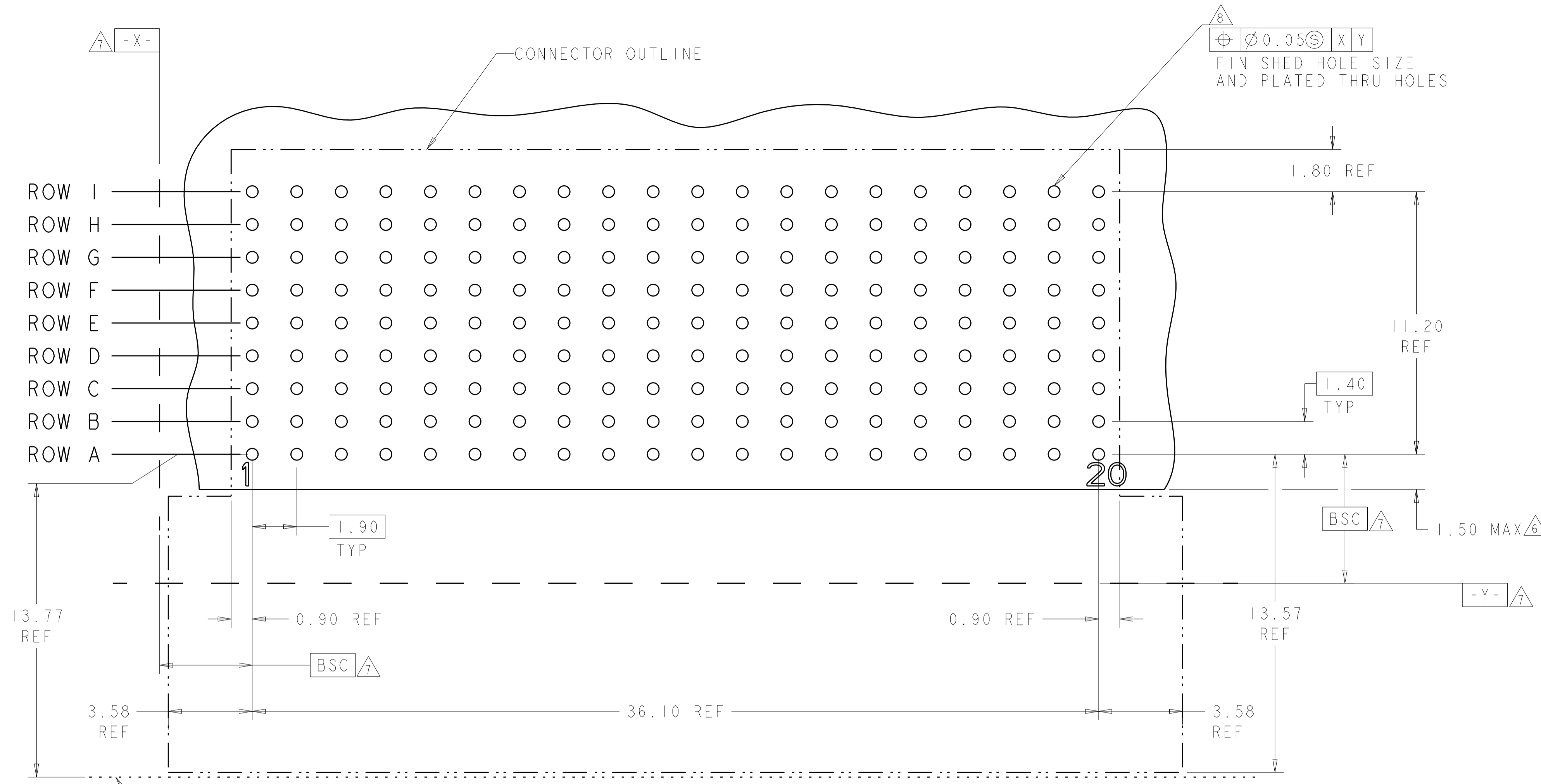
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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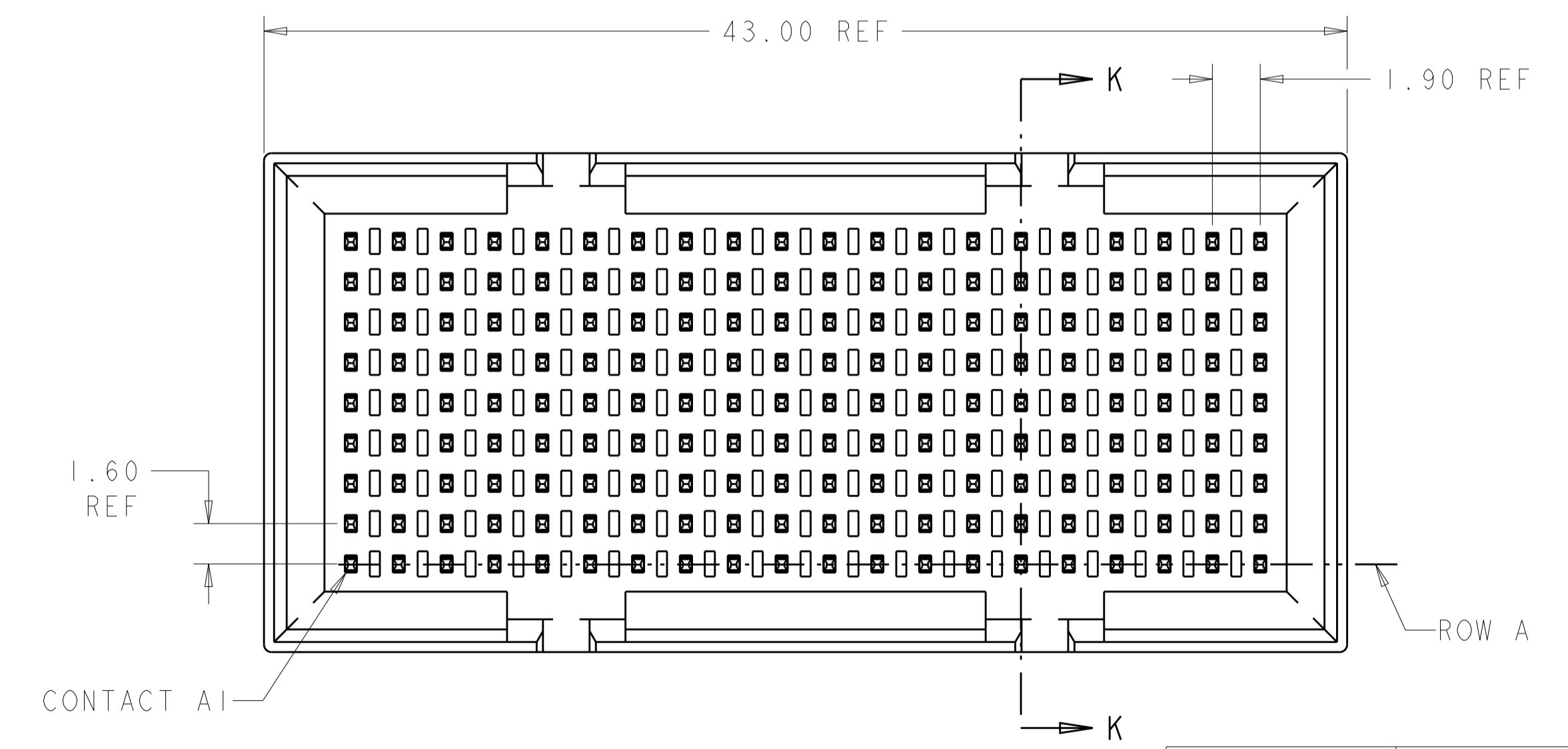
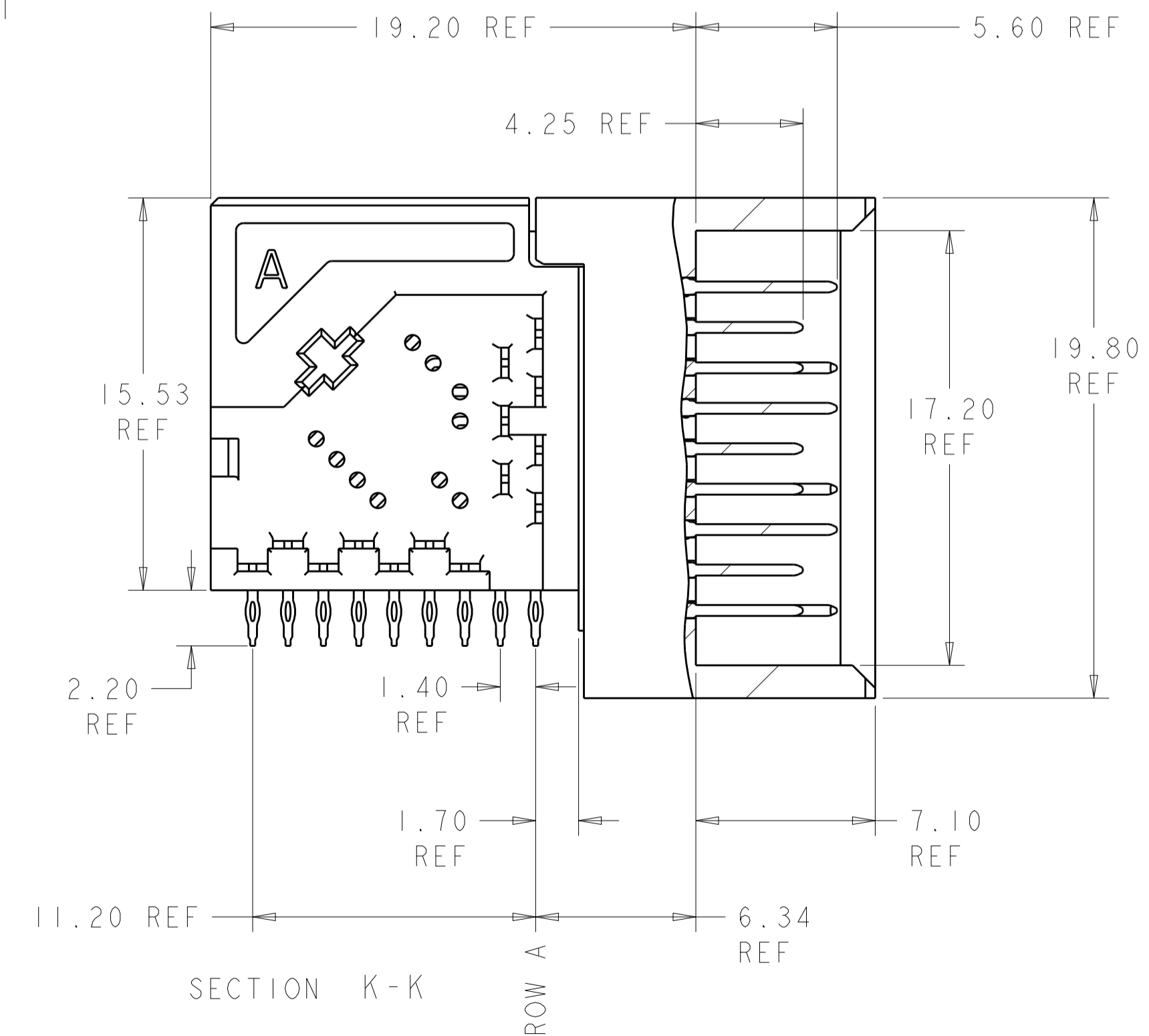
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD	CT	DH
C		REV PER ECO 13-001730	1-31-13	CT	DH		



RECOMMENDED PC BOARD LAYOUT  
COMPONENT SIDE SHOWN  
SCALE 8:1



- △ MATERIAL:  
CONTACT AND SHIELD: COPPER ALLOY  
HOUSING AND CHICKLET: LCP, COLOR: BLACK
- △ FINISH:  
CONTACT: MATING AREA: 1.27µm MIN GOLD OVER  
1.27µm MIN NICKEL
- △ FINISH:  
COMPLIANT PIN AREA: 0.38µm MIN BRIGHT TIN LEAD OVER  
1.27µm MIN NICKEL
- △ FINISH:  
COMPLIANT PIN AREA: 0.38µm MIN MATTE TIN OVER  
1.27µm MIN NICKEL
- △ FINISH:  
COMPLIANT PIN AREA: 0.38µm MIN GOLD OVER  
1.27µm MIN NICKEL
- △ DIMENSION APPLIES TO CENTERLINE OF THRU HOLE.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ REFERENCE APPLICATION SPEC 114-13267 FOR RECOMMENDED  
PLATED THRU HOLE DIAMETER AND PLATING THICKNESS.

△ 2 △ 5	2102319-3
△ 2 △ 4	2102319-2
△ 2 △ 3	2102319-1
COMPLIANT PIN AREA	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: D. BELACK 16AUG2010	CHK: A. TSANG 8-16-2010	APVD: M. McALONIS 8-16-2010
mm	0 PLC ±0.13 1 PLC ±0.13 2 PLC ±0.05 3 PLC ±0.05 4 PLC ±0.05 ANGLES ±2°	NAME: Fortis Zd, 3-PAIR, 20-COLUMN, R/A, FULL SHROUD ASSEMBLY, SINGLE ENDED	PRODUCT SPEC: 108-2409	APPLICATION SPEC: 114-13267
MATERIAL: △	FINISH: -	SIZE: 100779	CAGE CODE: 2102319	RESTRICTED TO: -
CUSTOMER DRAWING		SCALE: 5:1	SHEET: 1 OF 1	REV: C