



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

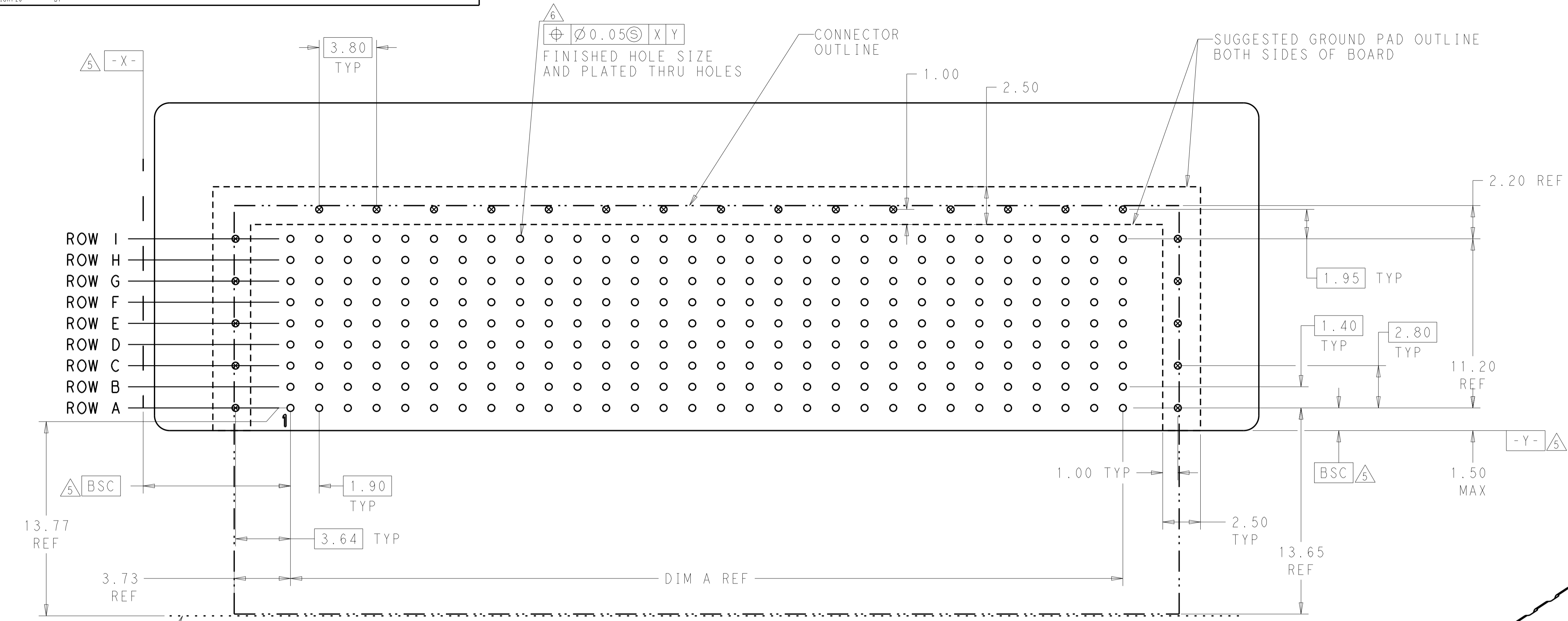
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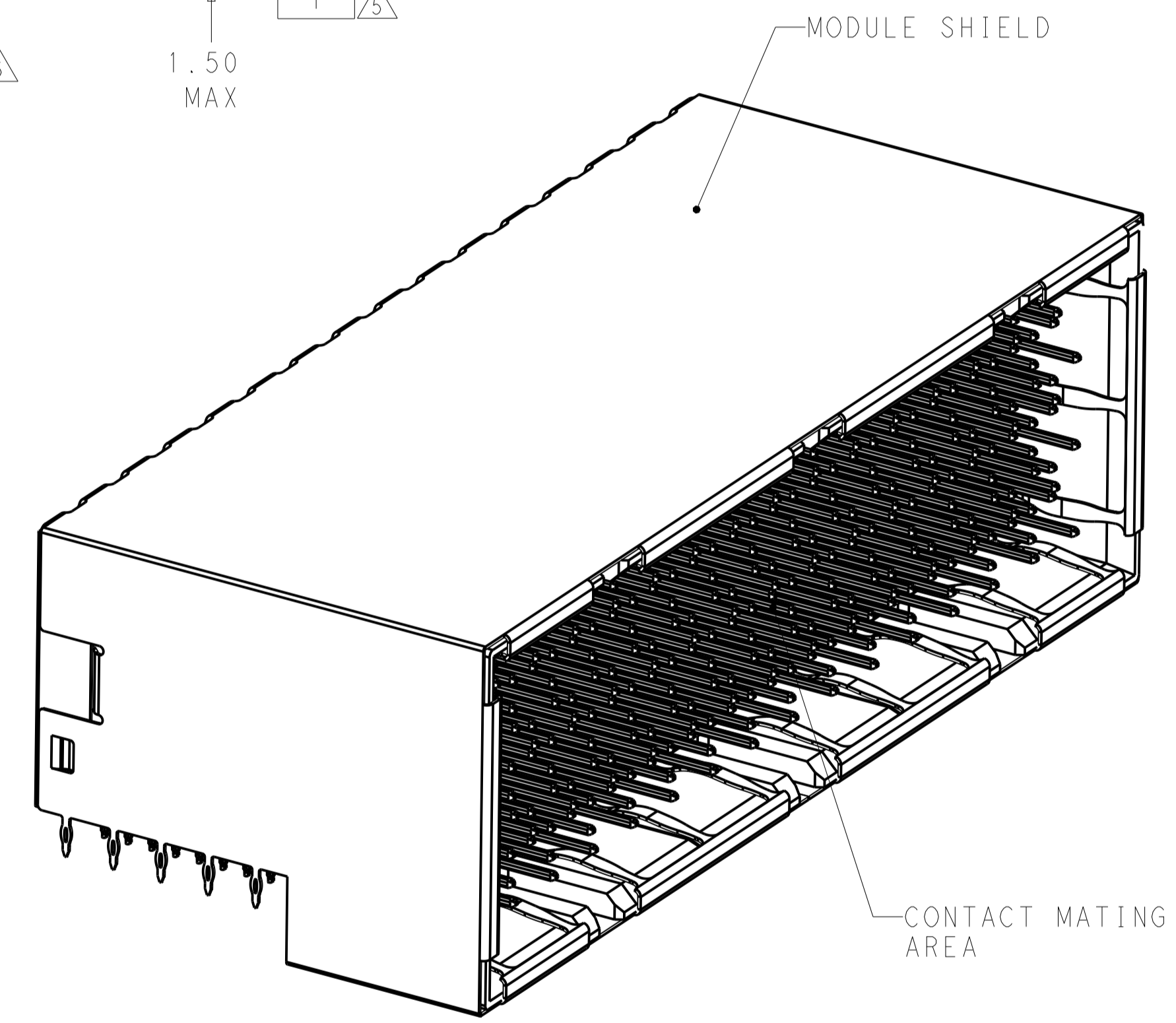
REVISIONS						
LOC	DIST	REV	DESCRIPTION	DATE	DWN	APVD
		1	PROPOSED	8AUG2012	DCB	AT
		2	ADDED GROUNDING PAD	10FEB2013	DCB	AT
		3	ADDED ADHESIVE NOTE	14OCT2013	DCB	AT
		4	CORRECTED CONNECTOR OUTLINE	30MAY2014	AT	AT



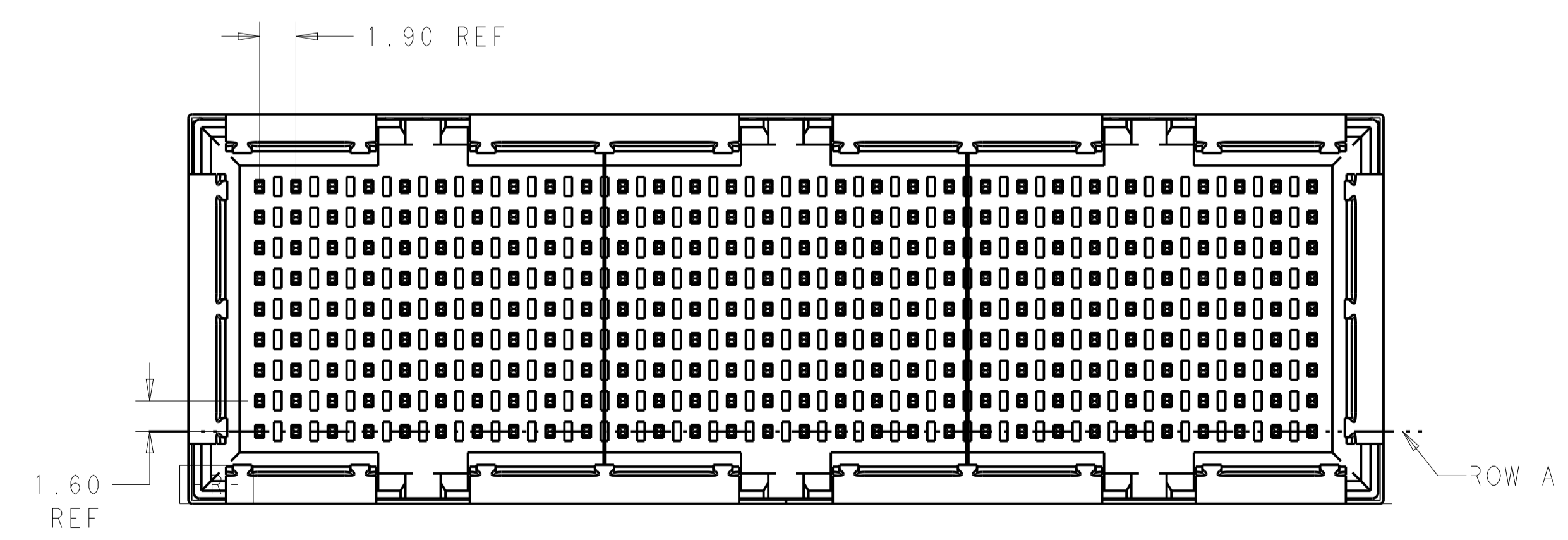
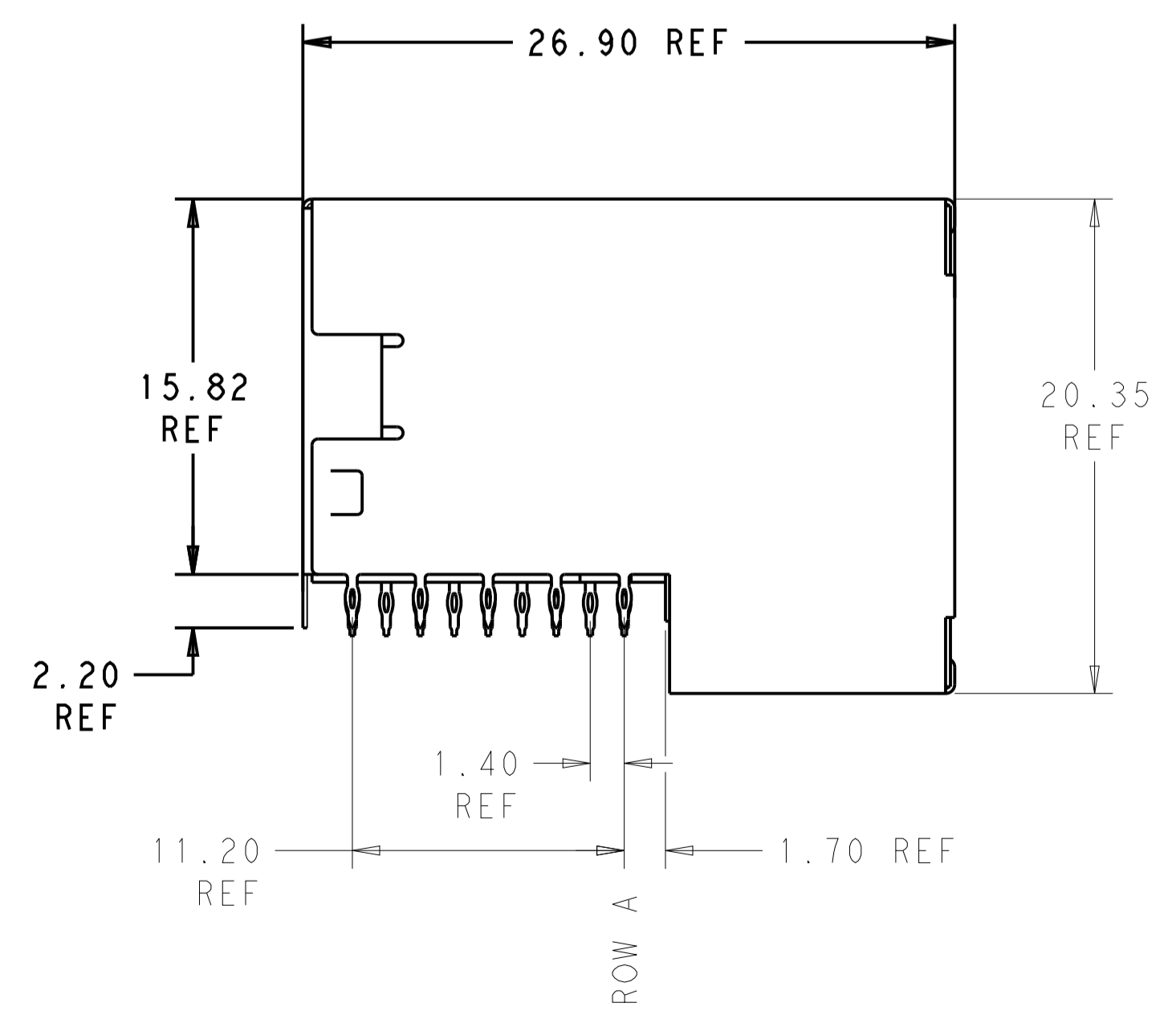
TOP OF MOTHER BOARD

○ = USER DEFINED
 ⊗ = GROUND

RECOMMENDED BOARD LAYOUT
 COMPONENT SIDE SHOWN
 SCALE 6:1



SCALE 4:1



THIS PRODUCT HAS NOT COMPLETED VALIDATION TESTING


THIS PRINT IS
PRELIMINARY
 UNQUALIFIED PRODUCT
 CONTACT PRODUCT ENGINEERING
 BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: D. BELACK 8AUG2012	TE Connectivity
DIMENSIONS: mm		CHK: A. TSANG	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. McALONIS	NAME: Fortis Zd. SINGLE ENDED, R/A, SHIELDED MODULE ASSEMBLY
0 PLC ±0.13	1 PLC ±0.05	PRODUCT SPEC: 108-2409	SIZE: CAGE CODE DRAWING NO. RESTRICTED TO
2 PLC ±0.05	3 PLC ±0.05	APPLICATION SPEC: 114-13267	A100779C=2102320
4 PLC ±0.05	ANGLES ±0.2°	WEIGHT: CUSTOMER DRAWING	SCALE: 4:1 SHEET 1 OF 2 REV 4

LOC	DIST	REV	DATE	BY	APPR
-	-	1			
		2			
		3			
		4			

- △ MATERIAL:
 CONTACT: PHOSPHOR BRONZE
 HOUSING AND CHICKLET: BLACK LCP
 HOUSING SHIELD: NICKEL SILVER PER UNS C77000
 ADHESIVE: 3M™ BONDING FILM 615S
- △ FINISH:
 CONTACT MATING AREA: 1.27µm MIN GOLD OVER
 1.27µm MIN NICKEL
 COMPLIANT PIN AREA: 0.5µm MIN 93/7 SnPb OVER
 1.27µm MIN NICKEL
- △ FINISH:
 CONTACT MATING AREA: 1.27µm MIN GOLD OVER
 1.27µm MIN NICKEL
 COMPLIANT PIN AREA: 0.5µm MIN Sn 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.

91.2	119.55	112.10	△3	60 COLUMN	2-2102320-6
76.5	100.55	93.10	△3	50 COLUMN	2-2102320-5
61.9	81.55	74.10	△3	40 COLUMN	2-2102320-4
47.2	62.55	55.10	△3	30 COLUMN	2-2102320-3
32.6	43.55	36.10	△3	20 COLUMN	2-2102320-2
17.9	24.55	17.10	△3	10 COLUMN	2-2102320-1
91.2	119.55	112.10	△2	60 COLUMN	2102320-6
76.5	100.55	93.10	△2	50 COLUMN	2102320-5
61.9	81.55	74.10	△2	40 COLUMN	2102320-4
47.2	62.55	55.10	△2	30 COLUMN	2102320-3
32.6	43.55	36.10	△2	20 COLUMN	2102320-2
17.9	24.55	17.10	△2	10 COLUMN	2102320-1
WEIGHT(g)	DIM "B"	DIM "A"	COMPLIANT PIN PLATING	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN D. BELACK 8AUG2012	 TE Connectivity NAME Fortis Zd, SINGLE ENDED, R/A, SHIELDED MODULE ASSEMBLY	
DIMENSIONS: mm		CHK A. TSANG		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPR M. McALONIS	PRODUCT SPEC 108-2409	
0 PLC ±		APPLICATION SPEC 114-13267		
1 PLC ±0.13		SIZE CAGE CODE DRAWING NO		
2 PLC ±0.05		RESTRICTED TO		
3 PLC ±		A100779C=2102320		
4 PLC ±		SCALE 4:1 SHEET 2 OF 2 REV 4		
ANGLES ±		CUSTOMER DRAWING		
FINISH				