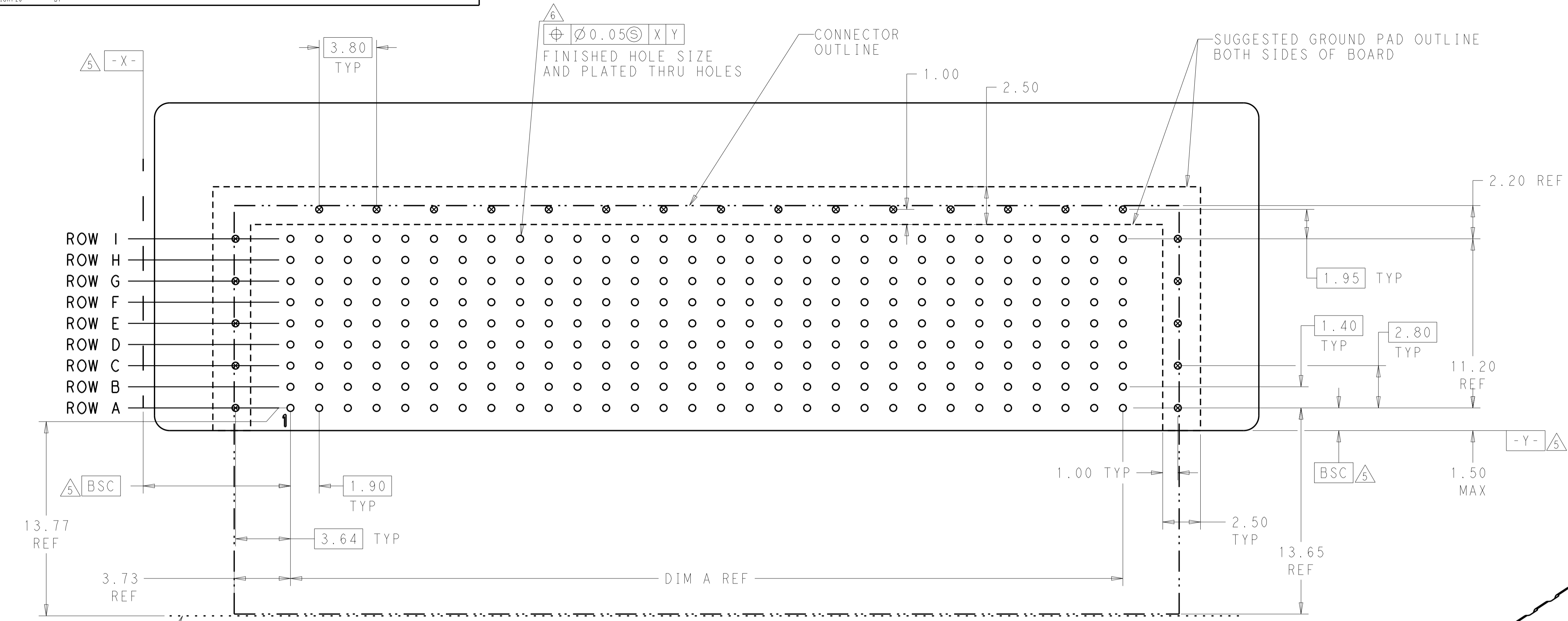


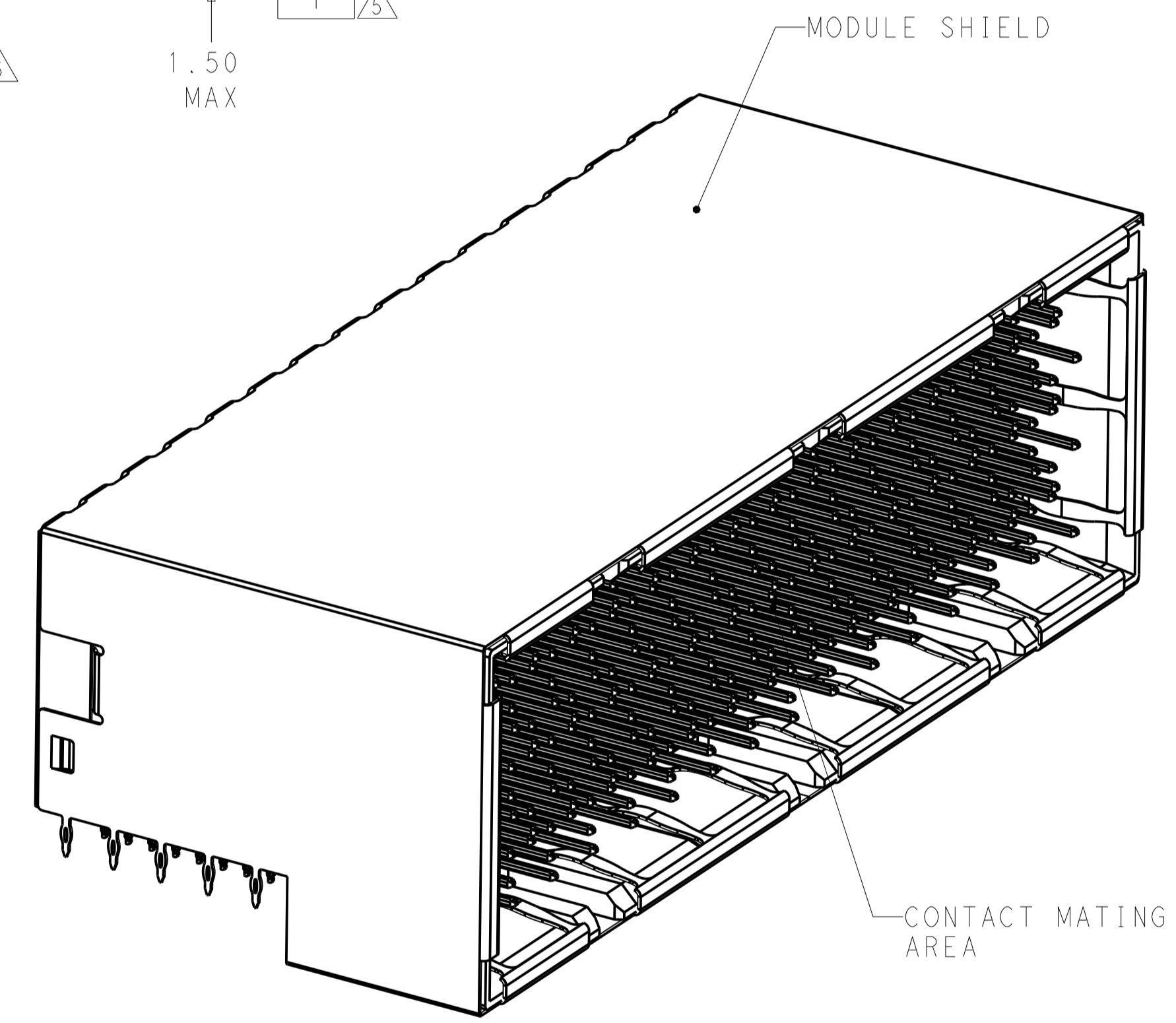
REVISONS		DATE	OWN	APVD
1	PROPOSED	8AUG2012	DCB	AT
2	ADDED GROUNDING PAD	10FEB2013	DCB	AT
3	ADDED ADHESIVE NOTE	14OCT2013	DCB	AT
4	CORRECTED CONNECTOR OUTLINE	30MAY2014	AT	AT



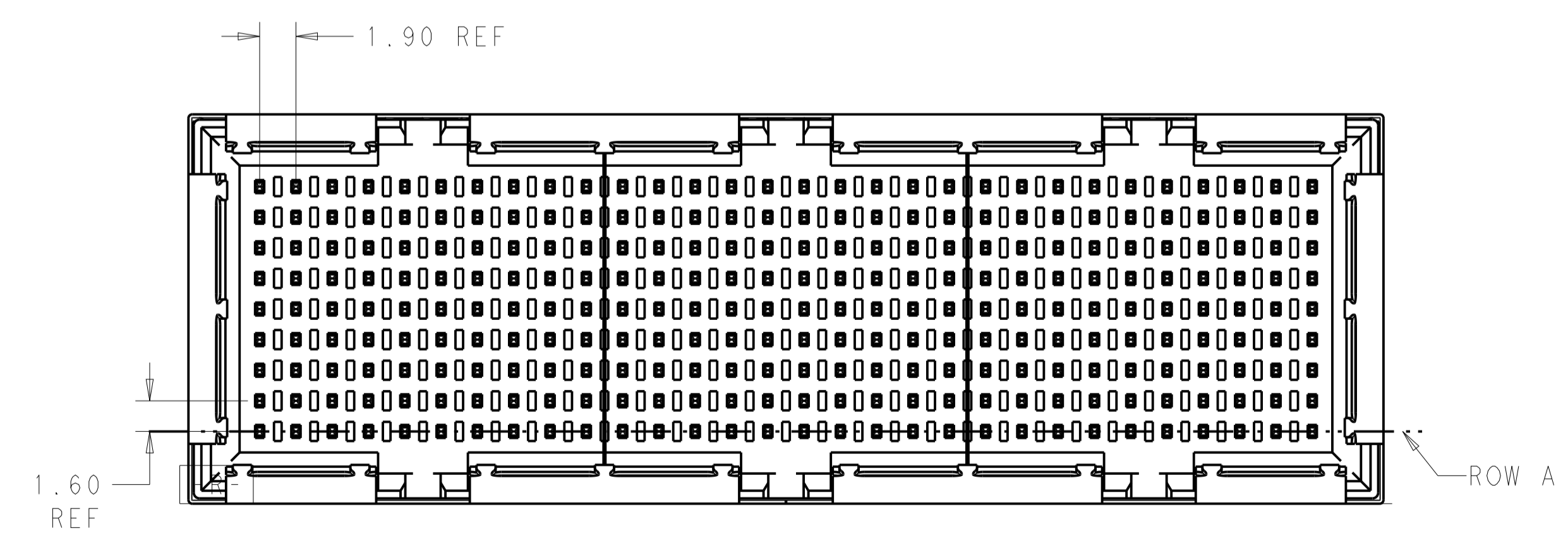
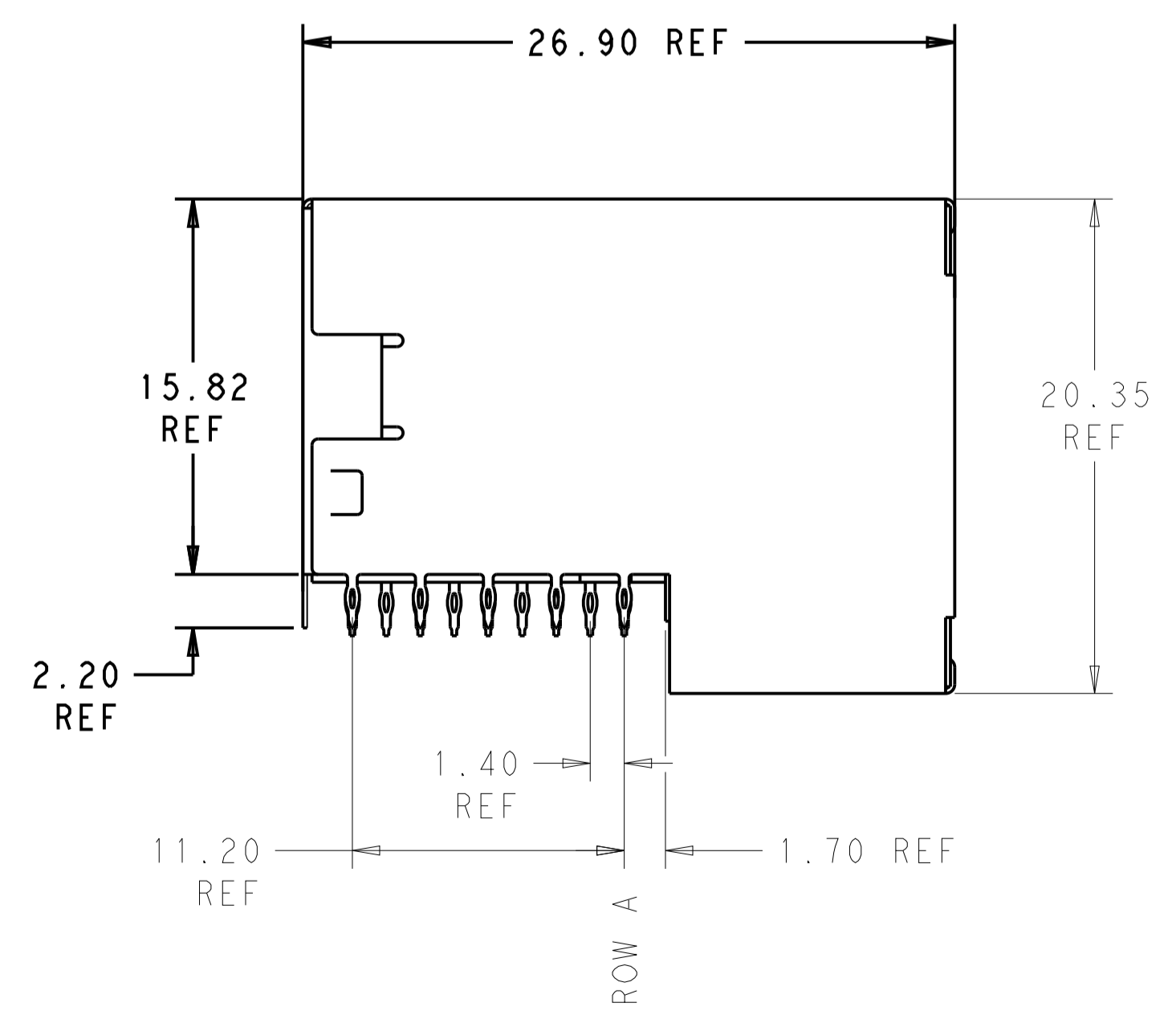
TOP OF MOTHER BOARD

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

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LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-	-	-

- △ 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.		DMN D. BELACK	8AUG2012	 TE Connectivity NAME Fortis Zd, SINGLE ENDED, R/A, SHIELDED MODULE ASSEMBLY
DIMENSIONS:		CHK A. TSANG		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. McALONIS		
mm		PRODUCT SPEC		
0 PLC	±	108-2409		
1 PLC	±0.13	APPLICATION SPEC		
2 PLC	±0.05	114-13267		
3 PLC	±			
4 PLC	±			
ANGLES	±			
FINISH	±0.2			
MATERIAL		WEIGHT		
		CUSTOMER DRAWING		RESTRICTED TO
		SCALE 4:1		SHEET 2 OF 2
		REV 4		