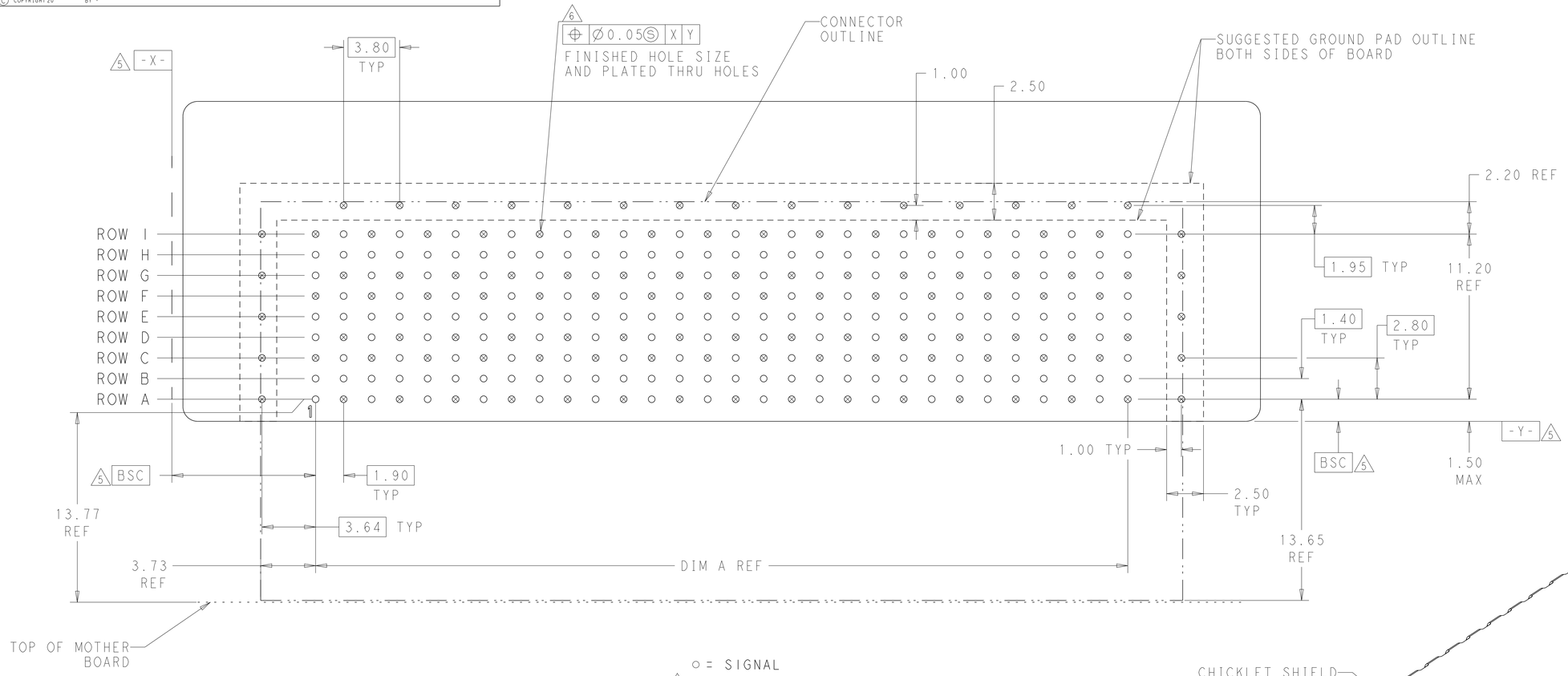
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

LOC	DIST
-	-

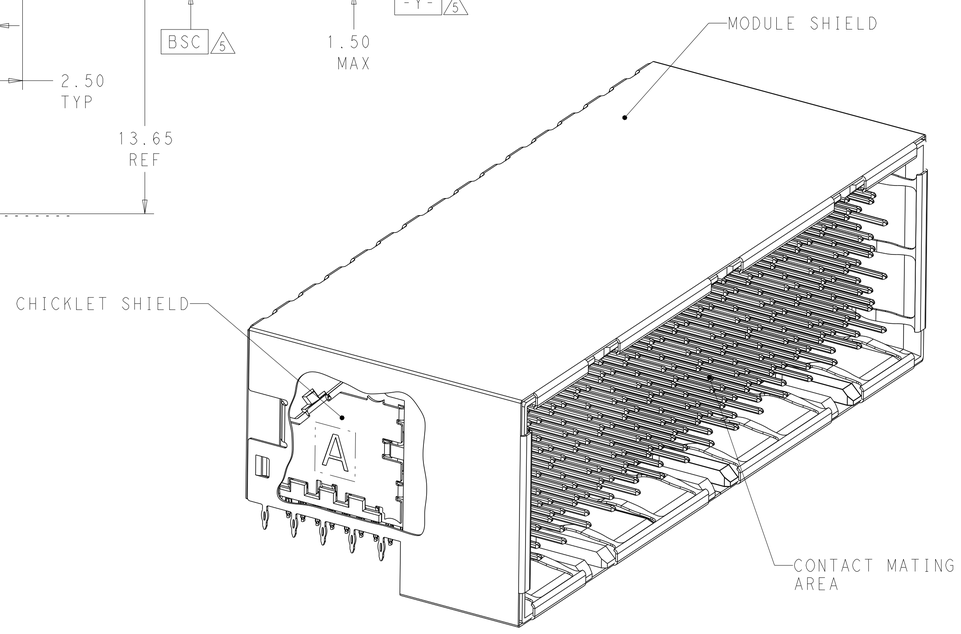
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	3	ADDED COLUMN MARKER	14FEB2012	AT	AT
	4	ADDED GROUND PAD, PLATING NOTES, WEIGHTS	24JULY2012	AT	AT
	5	REVISED NOTES	4SEP2012	DCB	AT
	6	ADDED ADHESIVE NOTE	14OCT2013	DCB	AT
	7	CORRECTED CONNECTOR OUTLINE	30MAY2014	AT	AT
	-	-	-	-	-
	-	-	-	-	-

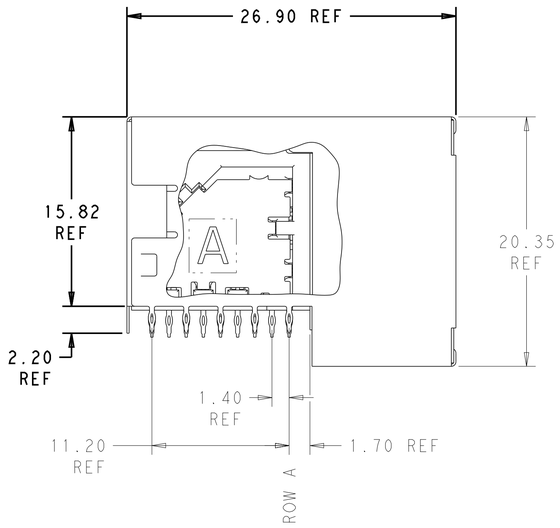


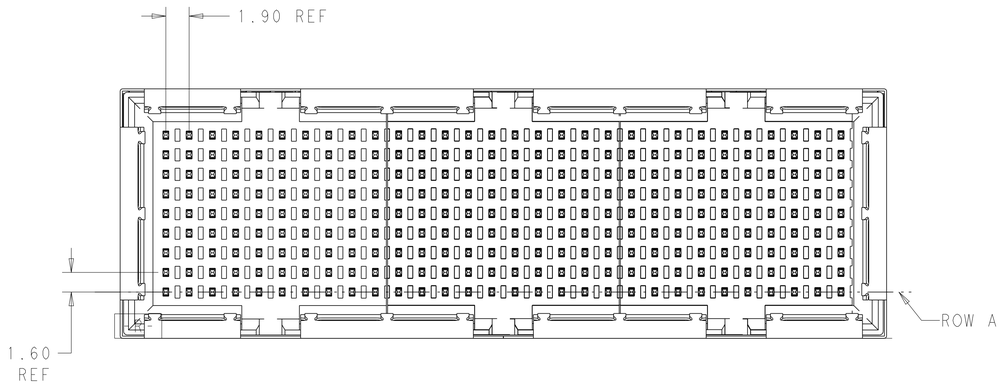
○ = SIGNAL
△7 ⊗ = GROUND

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.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.13
2 PLC ±0.05
3 PLC ±-
4 PLC ±-
ANGLES ±2°

MATERIAL △1
FINISH -

DWN D. BELACK 26JUL2010
CHK A. TSANG
APVD M. McALONIS

PRODUCT SPEC 108-2409
APPLICATION SPEC 114-13267
WEIGHT

TE Connectivity

PRELIMINARY

FortiS 2d, 3-PAIR, RVA
SHIELDED MODULE ASSEMBLY
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2102247	-

Customer Drawing | SCALE 4:1 | SHEET 1 OF 2 | REV 7

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

LOC	DIST
-	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

1. MATERIAL:
   CONTACT AND CHICKLET SHIELD: PHOSPHOR BRONZE
   HOUSING AND CHICKLET: BLACK LCP
   HOUSING SHIELD: NICKEL SILVER PER UNS C77000
   ADHESIVE: 3M™ BONDING FILM 615S

2. FINISH:
   CONTACT MATING AREA: 1.27µm MIN GOLD OVER
   1.27µm MIN NICKEL
   CHICKLET SHIELD: 1.27µm MIN NICKEL
   COMPLIANT PIN AREA: 0.5µm MIN 93/7 SnPb OVER
   1.27µm MIN NICKEL

3. FINISH:
   CONTACT MATING AREA: 1.27µm MIN GOLD OVER
   1.27µm MIN NICKEL
   CHICKLET SHIELD: 1.27µm MIN NICKEL
   COMPLIANT PIN AREA: 0.5µm MIN Sn OVER
   1.27µm MIN NICKEL

4. DIMENSION APPLIES TO CENTERLINE OF THRU HOLE.

5. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

6. REFERENCE APPLICATION SPEC 114-13267 FOR RECOMMENDED PLATED THRU HOLE DIAMETER AND PLATING THICKNESS.

7. ALL GROUNDS IN ODD NUMBERED COLUMNS ARE COMMONED. ALL GROUNDS IN EVEN NUMBERED COLUMNS, EXCEPT FOR ROW A ARE COMMONED.

WEIGHT(g)	DIM "B"	DIM "A"	COMPLIANT PIN PLATING	DESCRIPITION	DIFF PAIRS	PART NUMBER
91.2	119.55	112.10	3	60 COLUMN	180	2-2102247-6
76.5	100.55	93.10	3	50 COLUMN	150	2-2102247-5
61.9	81.55	74.10	3	40 COLUMN	120	2-2102247-4
47.2	62.55	55.10	3	30 COLUMN	90	2-2102247-3
32.6	43.55	36.10	3	20 COLUMN	60	2-2102247-2
17.9	24.55	17.10	3	10 COLUMN	30	2-2102247-1
91.2	119.55	112.10	2	60 COLUMN	180	2102247-6
76.5	100.55	93.10	2	50 COLUMN	150	2102247-5
61.9	81.55	74.10	2	40 COLUMN	120	2102247-4
47.2	62.55	55.10	2	30 COLUMN	90	2102247-3
32.6	43.55	36.10	2	20 COLUMN	60	2102247-2
17.9	24.55	17.10	2	10 COLUMN	30	2102247-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.13
2 PLC ±0.05
3 PLC ±-
4 PLC ±-
ANGLES ±2°

MATERIAL - -
FINISH - -

DWN D. BELACK 26JUL2010
CHK A. TSANG -
APVD M. McALONIS -
PRODUCT SPEC 108-2409
APPLICATION SPEC 114-13267
WEIGHT -

TE Connectivity

NAME Fortis Zd, 3-PAIR, R/A, SHIELDED MODULE ASSEMBLY -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2102247	-

Customer Drawing SCALE 4:1 SHEET 2 OF 2 REV 7