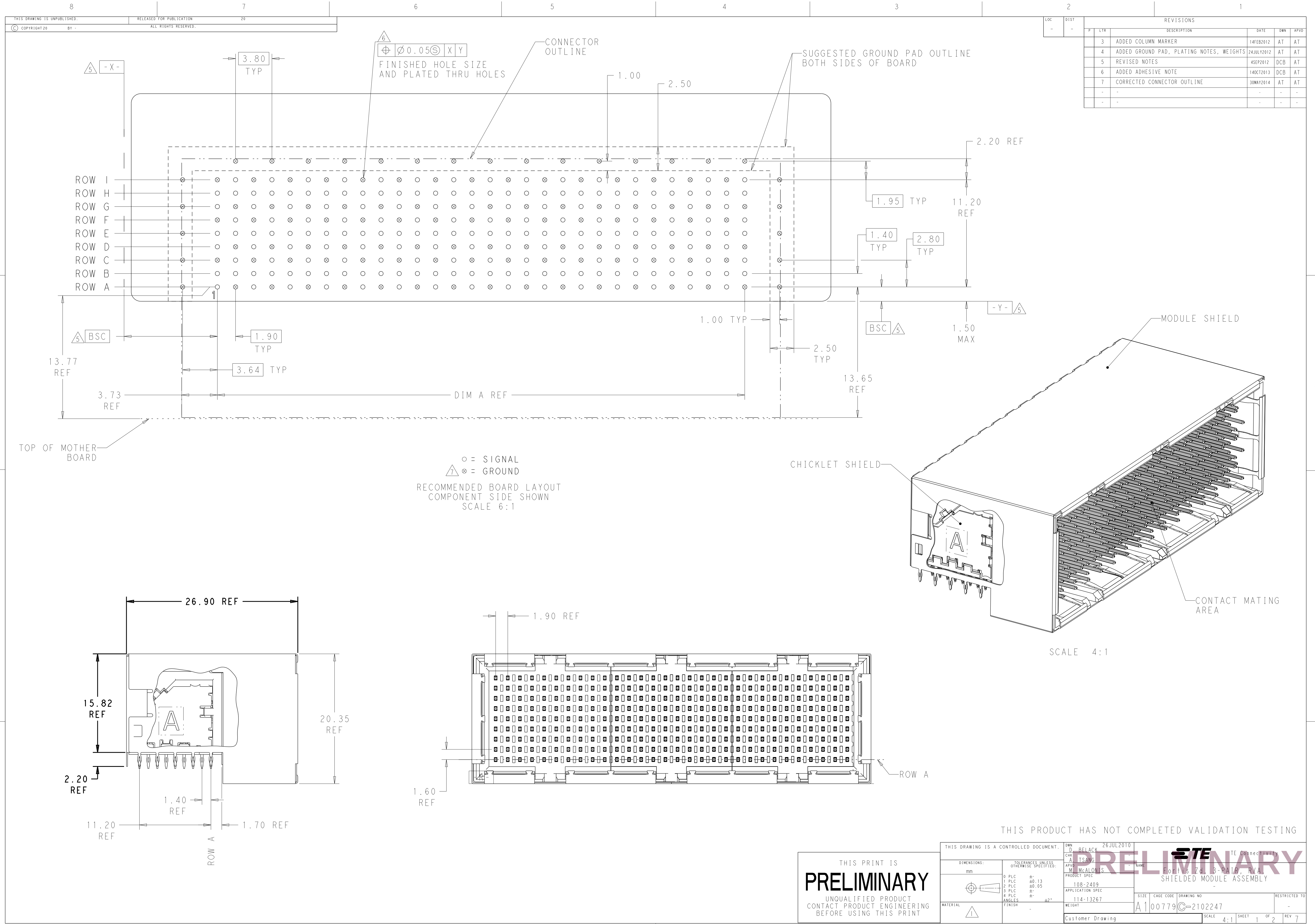




LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	3		ADDED COLUMN MARKER	14FEB2012	AT	AT
-	-	4		ADDED GROUND PAD, PLATING NOTES, WEIGHTS	24JULY2012	AT	AT
-	-	5		REVISED NOTES	4SEP2012	DCB	AT
-	-	6		ADDED ADHESIVE NOTE	14OCT2013	DCB	AT
-	-	7		CORRECTED CONNECTOR OUTLINE	30MAY2014	AT	AT
-	-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

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. BEJACK	26JUL2010
DIMENSIONS: mm		CHK A. TSANG	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. McALONIS	NAME
0 PLC ±.13		PRODUCT SPEC	
1 PLC ±0.13		108-2409	
2 PLC ±0.05		APPLICATION SPEC	
3 PLC ±.1		114-13267	
4 PLC ±.1		WEIGHT	
ANGLES ±2°		Customer Drawing	
FINISH		SCALE 4:1	SHEET 1 OF 2
MATERIAL		RESTRICTED TO	REV 7

PRELIMINARY
STE
TE Connectivity
Fontis Z4.8-PA1B, RYA
SHIELDED MODULE ASSEMBLY

LOC		DIST		REVISIONS					
P	LTR	DESCRIPTION				DATE	DWN	APVD	
-	-	SEE SHEET 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

⚠ 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

⚠ 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

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

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
WEIGHT(g)	DIM "B"	DIM "A"	COMPLIANT PIN PLATING	DESCRIPTION	DIFF PAIRS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.13
1 PLC ±0.13
2 PLC ±0.05
3 PLC ±.
4 PLC ±.
ANGLES ±2°
FINISH -

MATERIAL

-

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

26JUL2010

-

PRODUCT SPEC
108-2409
APPLICATION SPEC
114-13267
WEIGHT
-

Customer Drawing

TE Connectivity

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

©=2102247

-

SCALE

4:1

SHEET

2

OF

2

REV

7

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2102247-2](#)