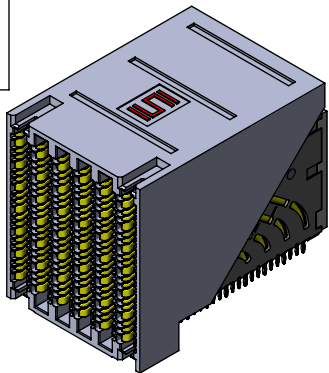


DO NOT SCALE FROM THIS PRINT



EBTF-6-XX-2.0-X-RA-X-X-X

- No. OF PAIRS PER COLUMN
-6
- COLUMNS
-06
-08
-10
-12
- COLUMN PITCH
-2.0: 2.0 mm
- PLATING SPECIFICATION
-S: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- ORIENTATION
-RA: RIGHT ANGLE
- KEYING
(ONLY AVAILABLE WITH -L OR -R GUIDANCE)
BLANK: NO KEYING
**-A THRU -H: DENOTES POSITION OF FLAT ON KEY (SEE KEYING POSITION TABLE, SHT 5)
- GUIDANCE
BLANK: NONE
**-L: LEFT (SEE FIG 6, SHT 6)
**-R: RIGHT (SEE FIG 5, SHT 8)
- PIN CONFIGURATION (SEE NOTE 5)
-1: STANDARD
*-5: OPEN PIN FIELD

(* = ONLY AVAILABLE WITH -10 OR -12 COLUMNS)
(** = NOT AVAILABLE WITH -5 PIN CONFIGURATION)

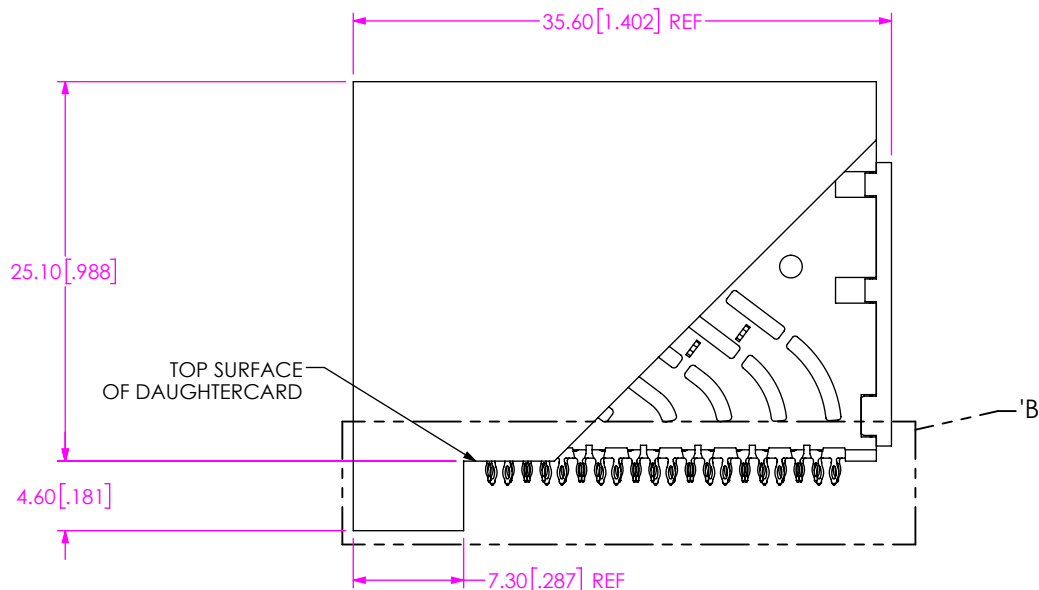
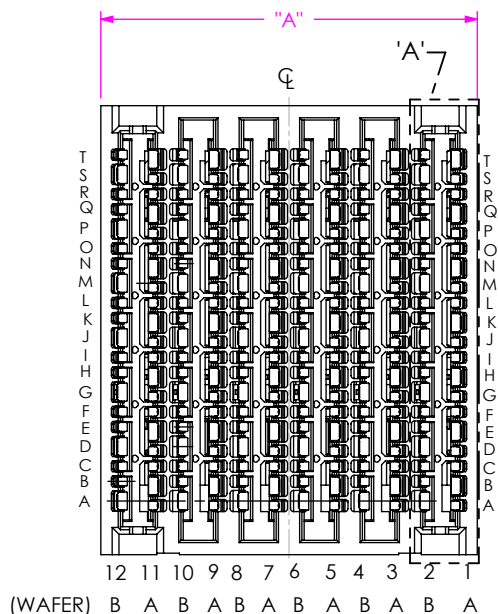


FIG 1
EBTF-6-12-2.0-X-RA-1 SHOWN

COLUMNS	"A"	"B"	"C"
-06	12.90 [0.508]	10.00 [0.394]	5.20 [0.205]
-08	16.90 [0.665]	14.00 [0.551]	7.20 [0.283]
-10	20.90 [0.823]	18.00 [0.709]	9.20 [0.362]
-12	24.90 [0.980]	22.00 [0.866]	11.20 [0.441]

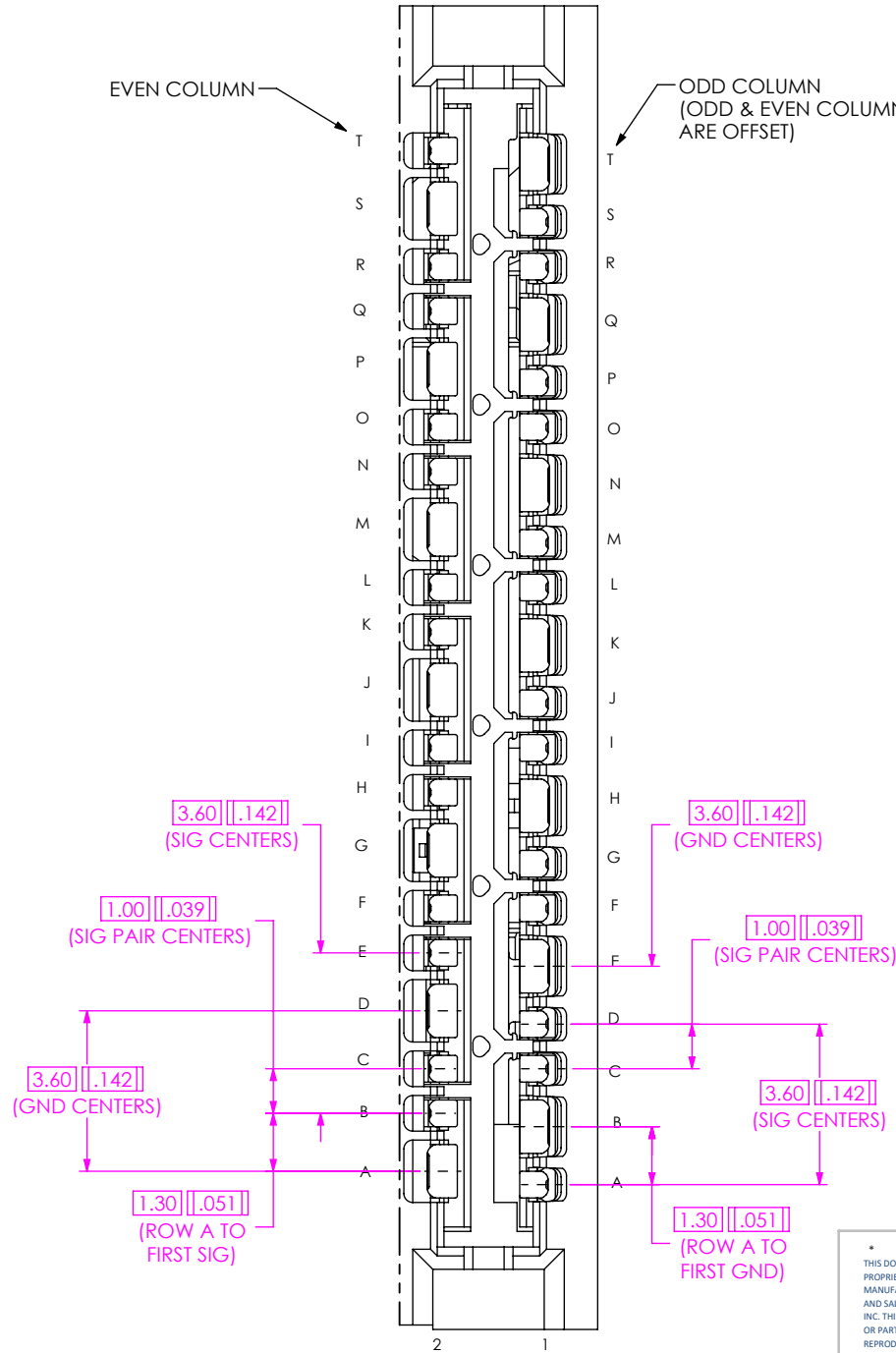
NOTES:

1. MINIMUM PUSHOUT FORCE: 2.22N [5 LB].
2. CONTACT SAMTEC FOR CONNECTOR PRESS FIT INSTRUCTIONS.
3. TRAYS TO BE STANDARD PACKAGING.
4. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM
5. -1 STANDARD IS FOR DIFFERENTIAL PAIRS, SEE FOOTPRINT DRAWING FOR DETAILS.

<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES]. TOLERANCES ARE:</p> <p>DECIMALS ANGLES</p> <p>X.X: ±0.3 [.01] 2°</p> <p>X.XX: ±0.10 [.004]</p> <p>X.XXX: ±0.050 [.0019]</p>	<p>PROPRIETARY NOTE</p> <p>THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.</p>	<p>520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code 55322</p>

EVEN COLUMN

ODD COLUMN
(ODD & EVEN COLUMNS
ARE OFFSET)



DETAIL 'A'
SCALE 6 : 1

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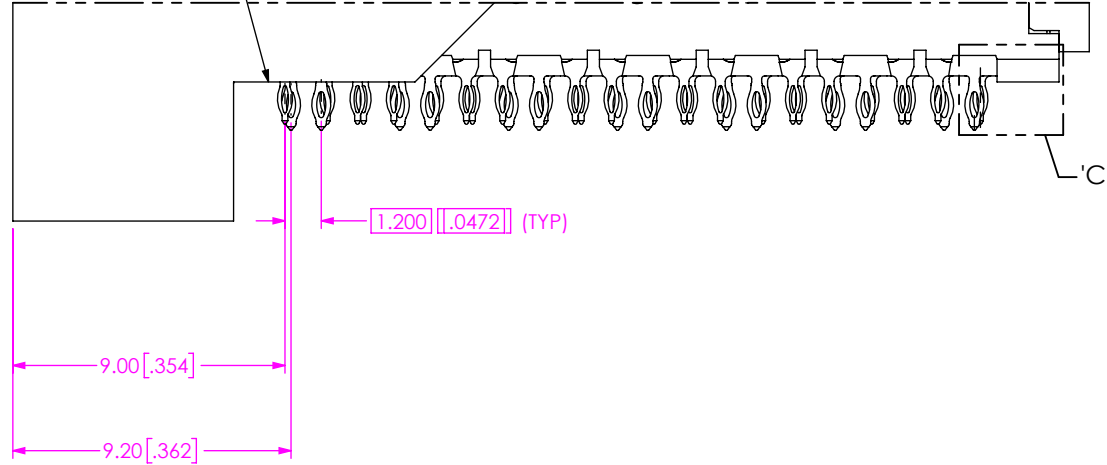
SHEET SCALE: 2:1



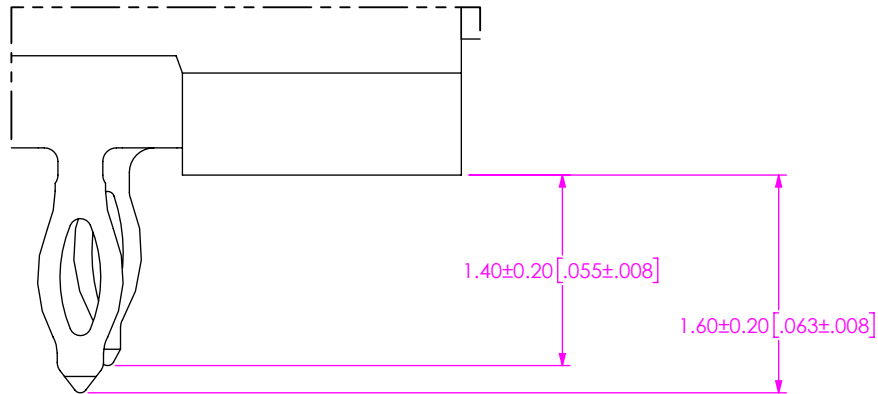
520 PARK EAST BLVD. NEW ALBANY, IN 47150
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DESCRIPTION: EXAMAX™ RIGHT ANGLE RECEPTACLE ASSEMBLY	
DWG. NO. EBTF-6-XX-2.0-X-RA-X-X-X	
BY: J. BROWNING 11/19/2014	SHEET 2 OF 6

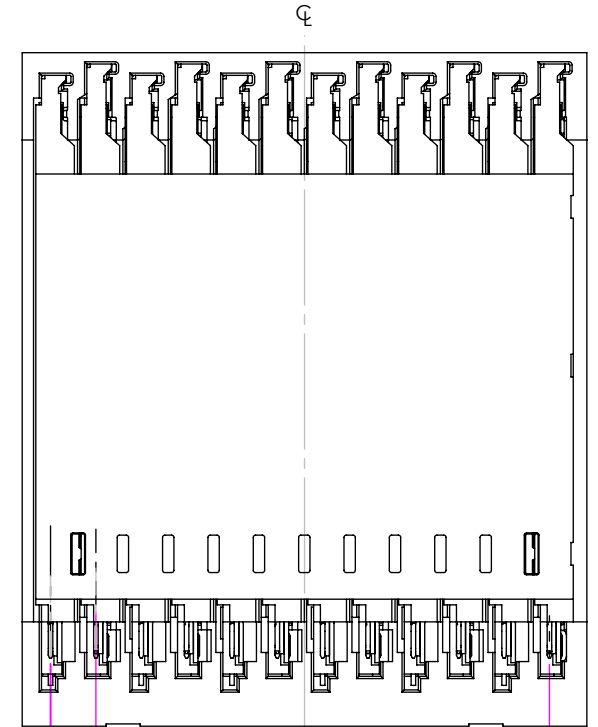
TOP SURFACE OF DAUGHTERCARD



DETAIL 'B'
SCALE 4 : 1



DETAIL 'C'
SCALE 18 : 1



2.00 [.079] (9 PLCS)
(TOL NON-ACCUM)

"C"
(TBL 1, SHT 1)

"B"
(TBL 1, SHT 1)

BACK VIEW

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SHEET SCALE: 3:1



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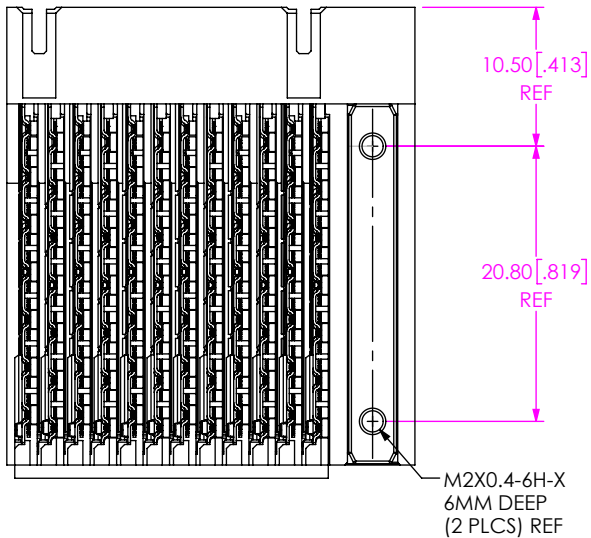
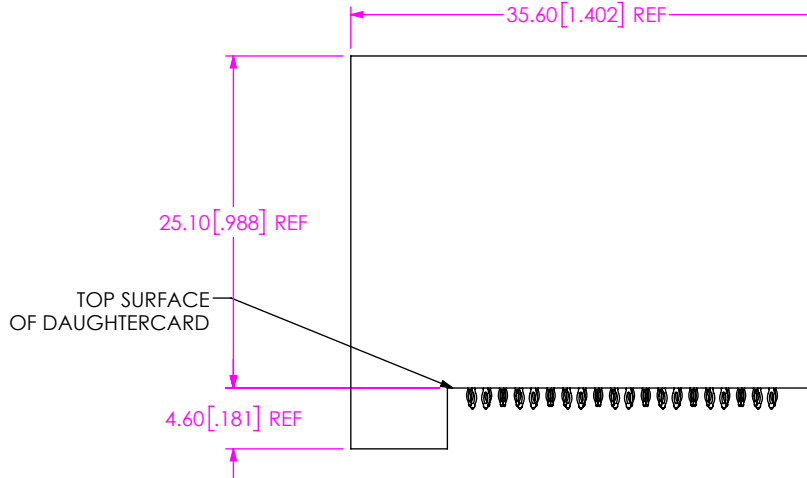
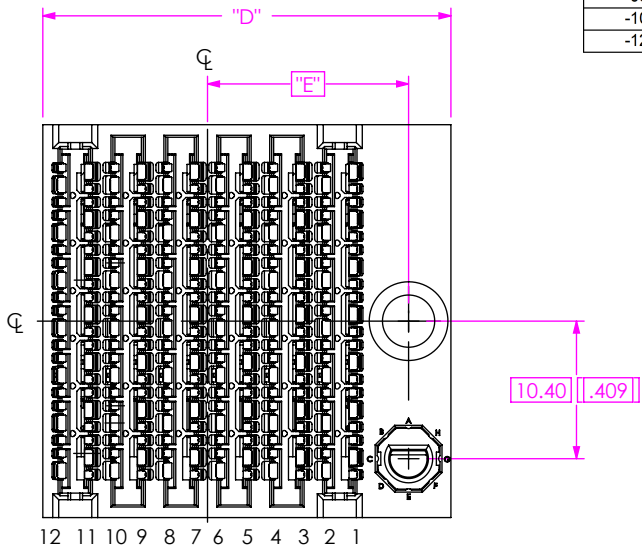
DESCRIPTION:
EXAMAX™ RIGHT ANGLE RECEPTACLE ASSEMBLY

DWG. NO.

EBTF-6-XX-2.0-X-RA-X-X-X

BY: J. BROWNING 11/19/2014 SHEET 3 OF 6

TABLE 2				
COLUMNS	"D"		"E"	
-06	18.85	[0.742]	9.20	[0.362]
-08	22.85	[0.900]	11.20	[0.441]
-10	26.85	[1.057]	13.20	[0.520]
-12	30.85	[1.215]	15.20	[0.598]



M2X0.4-6H-X
6MM DEEP
(2 PLCS) REF

FIG 5
RIGHT GUIDANCE
EBTF-6-12-2.0-X-RA-X-R-A SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

KEYING POSITION TABLE

		KEYING							
		-A	-B	-C	-D	-E	-F	-G	-H
-R / -L									

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DO NOT SCALE DRAWING

SHEET SCALE: 1:75:1



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EBTF-6-XX-2.0-X-RA-X-X-X

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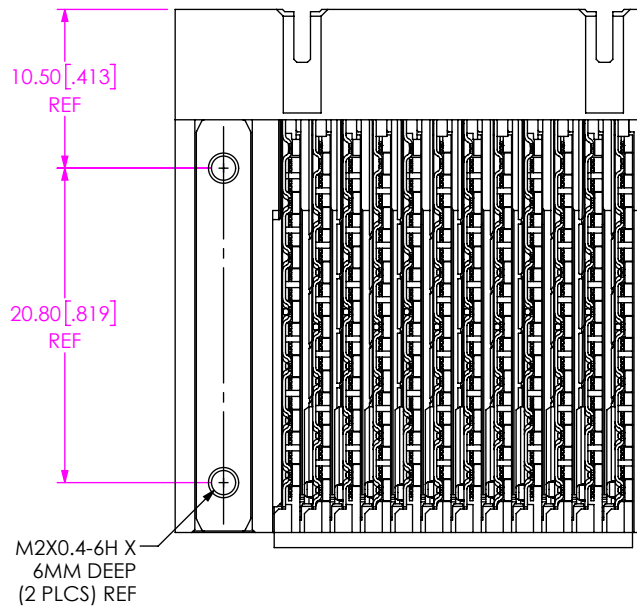
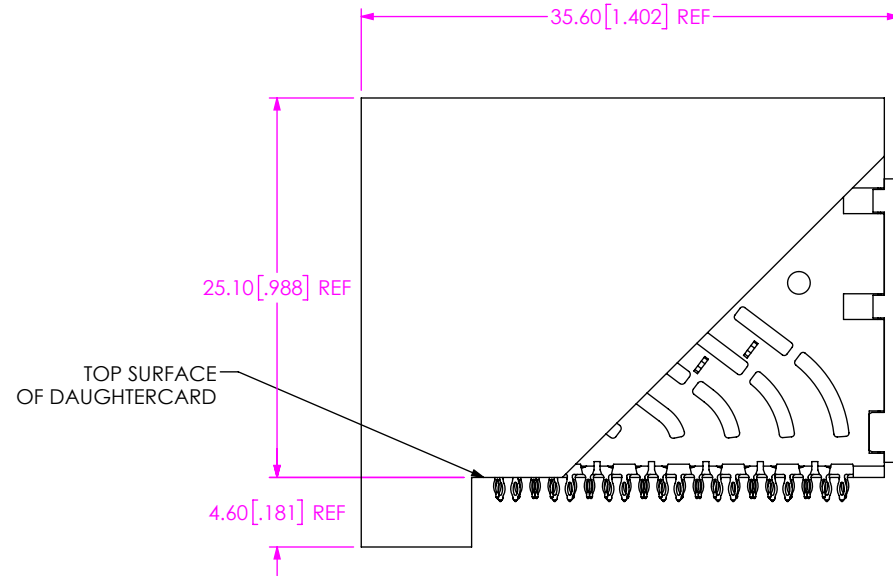
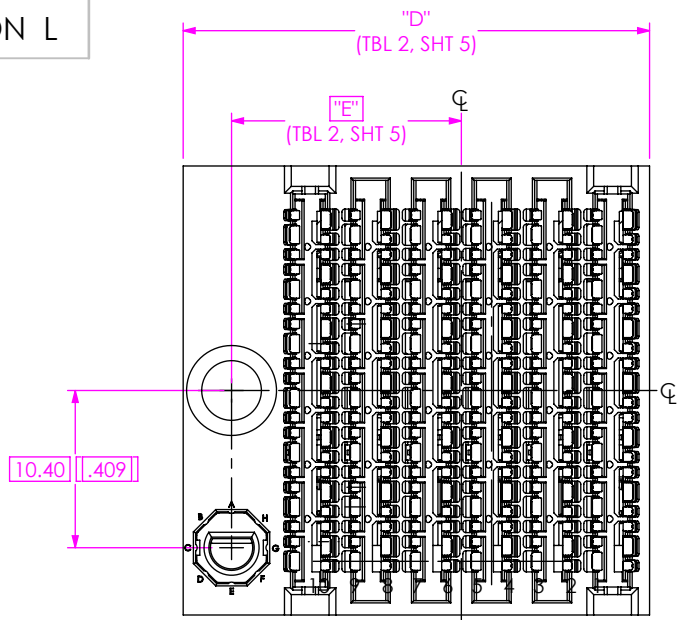


FIG 6
LEFT GUIDANCE
EBTF-6-12-2.0-X-RA-X-L-A SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 5)

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SHEET SCALE: 2:1



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EBTF-6-XX-2.0-X-RA-X-X-X

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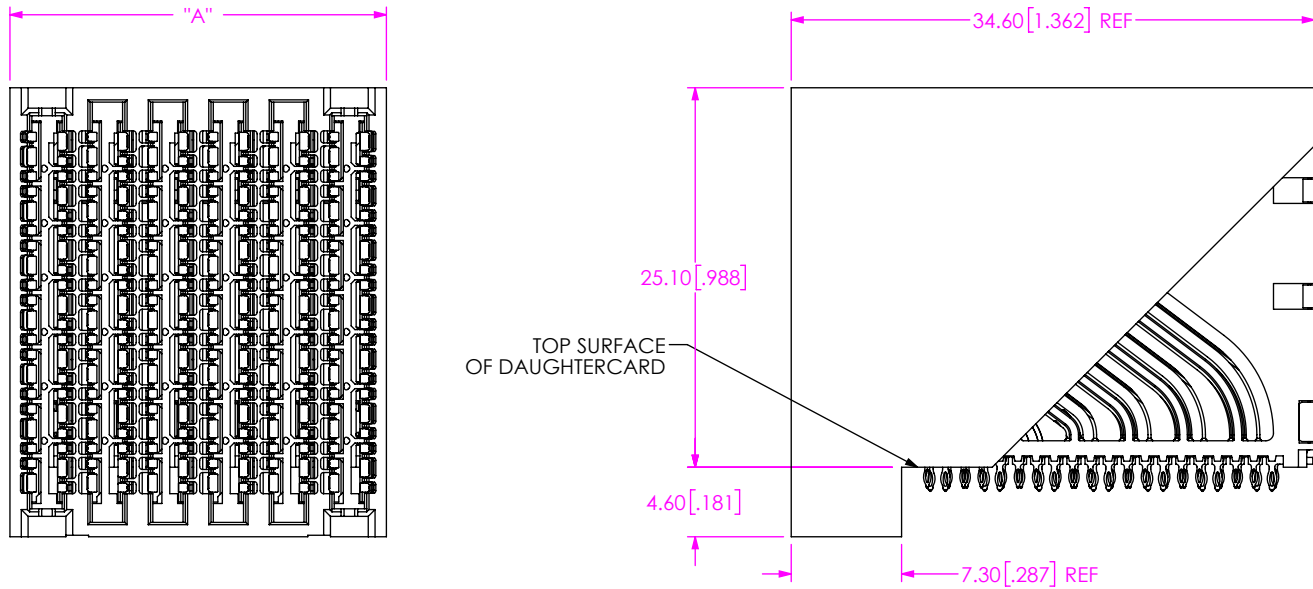


FIG 7
 OPEN PIN FIELD
 EBTF-6-12-2.0-X-RA-5 SHOWN
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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DESCRIPTION:
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DWG. NO.
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