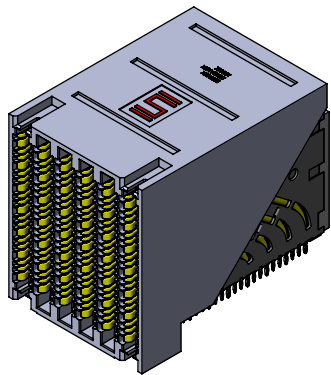




DO NOT
SCALE FROM
THIS PRINT

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 5)

PIN CONFIGURATION (SEE NOTE 5)

-1: STANDARD
**-5: OPEN PIN FIELD

(** = NOT RELEASED)

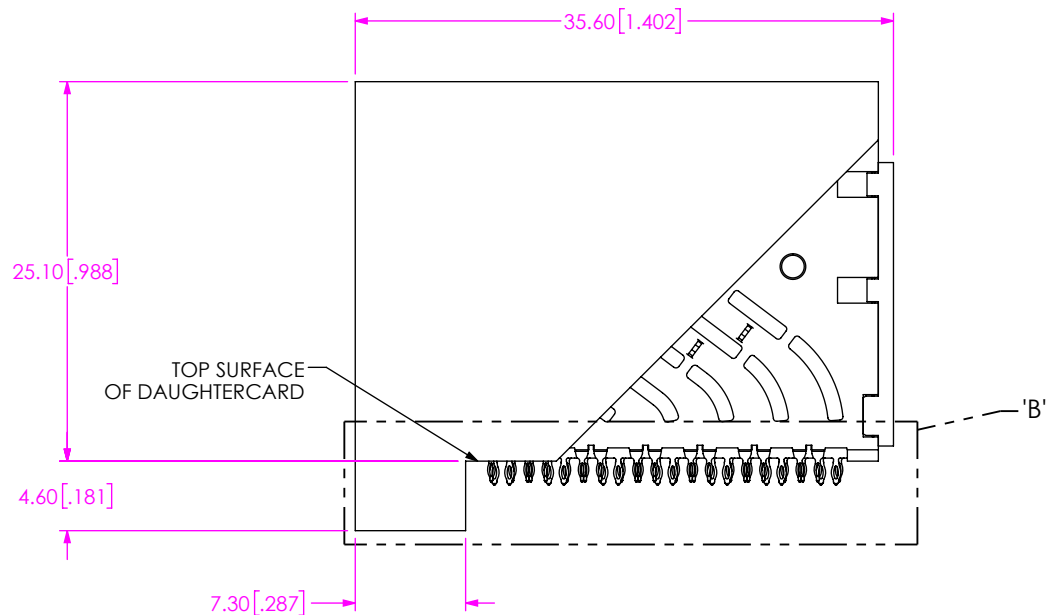
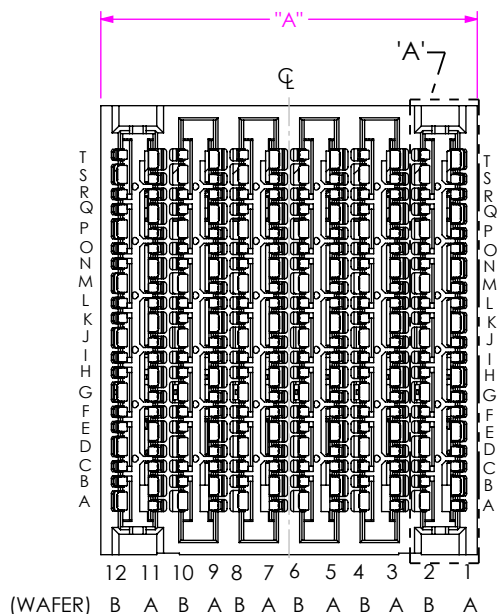


FIG 1
EBTF-6-12-2.0-X-RA-1 SHOWN

TABLE 1

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.
6. ALL PARTS TO BE 100% ELECTRICALLY TESTED FOR SHORTS AND OPENS.
7. ALL PARTS TO BE 100% HI-POT TESTED AT 700VDC.

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DO NOT SCALE DRAWING
SHEET SCALE: 2.5:1

MATERIAL:
INSULATOR: LCP, UL 94-V0; COLOR: BLACK
CONTACT: COPPER ALLOY
SHIELD: COPPER ALLOY

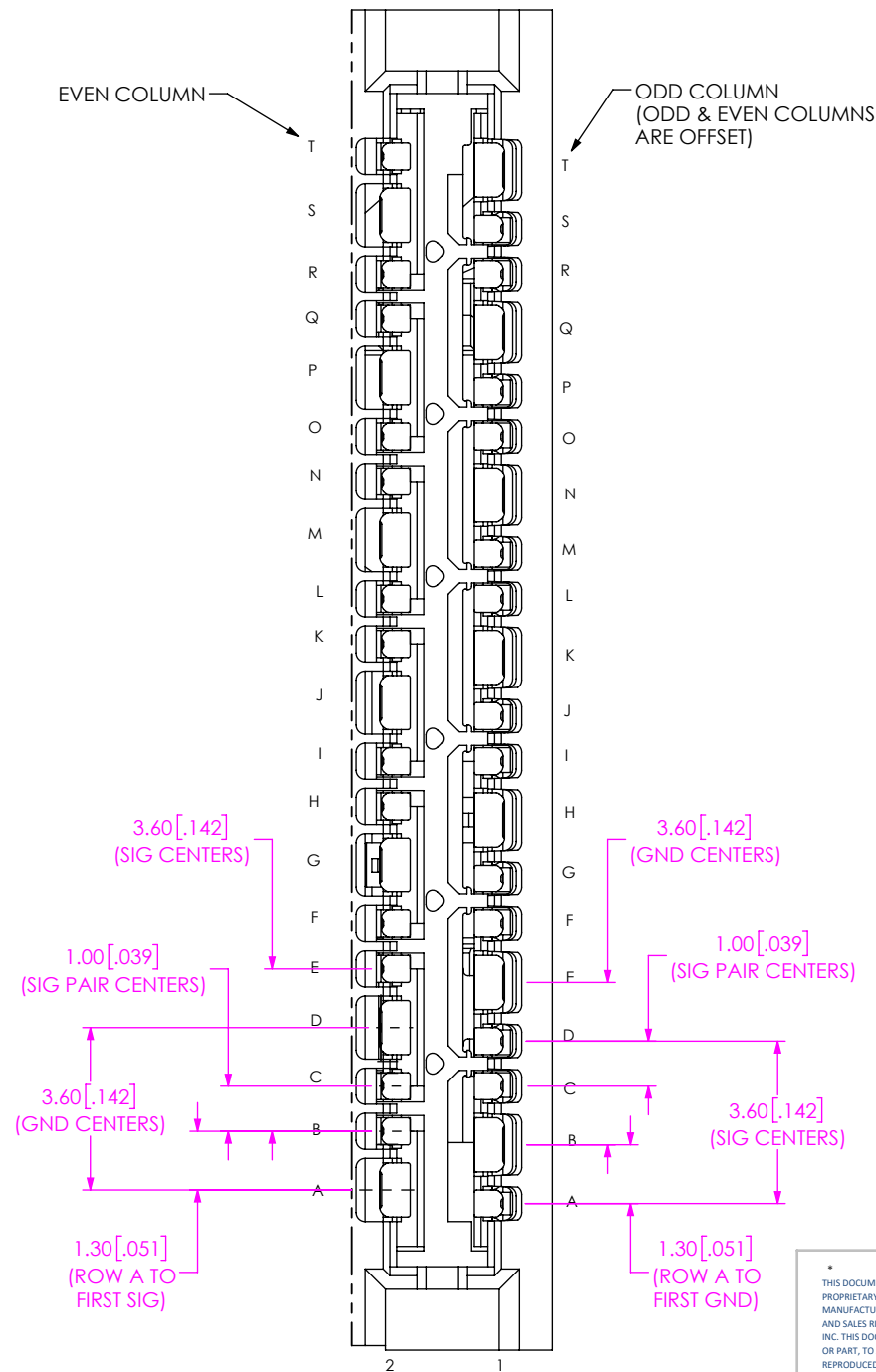
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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

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 1 OF 6



DETAIL 'A'
SCALE 6 : 1

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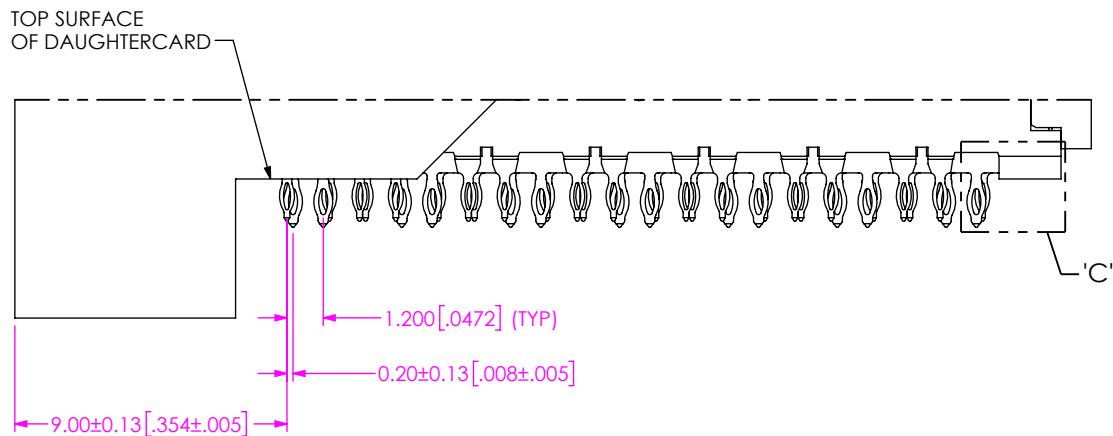
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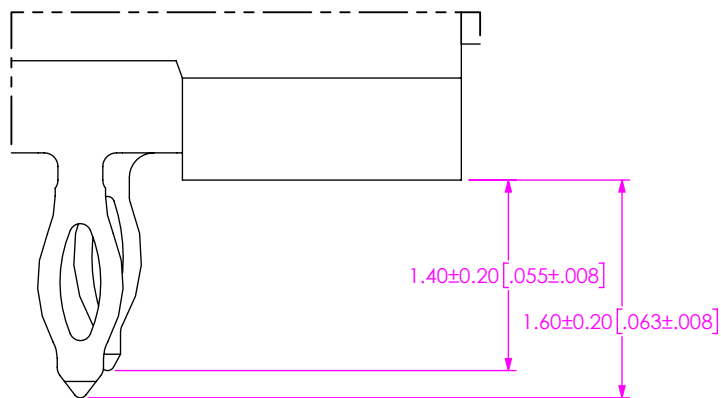
DWG. NO.

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

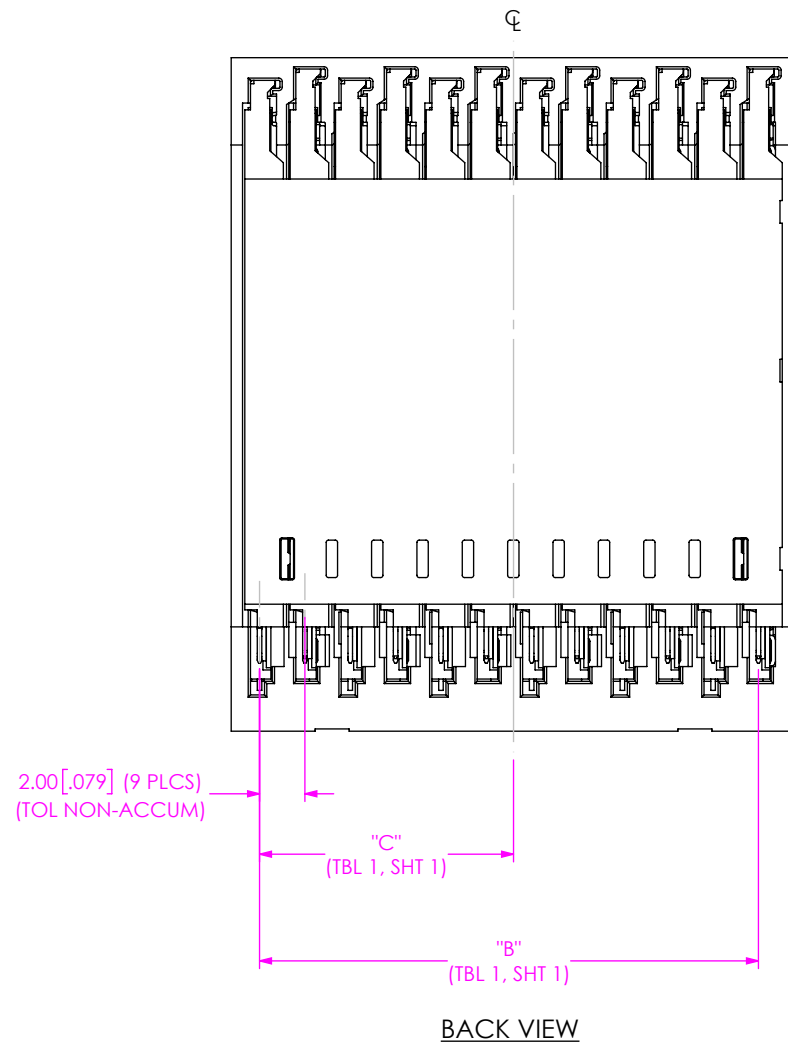
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DETAIL 'B'
SCALE 4 : 1



DETAIL 'C'
SCALE 18 : 1



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SHEET SCALE: 3:1

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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]

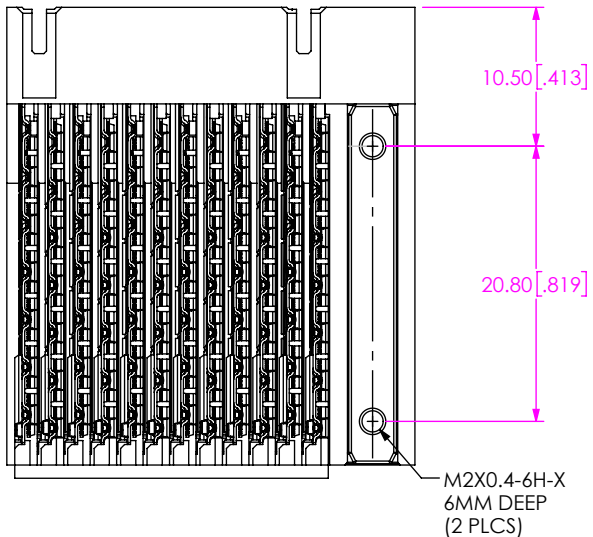
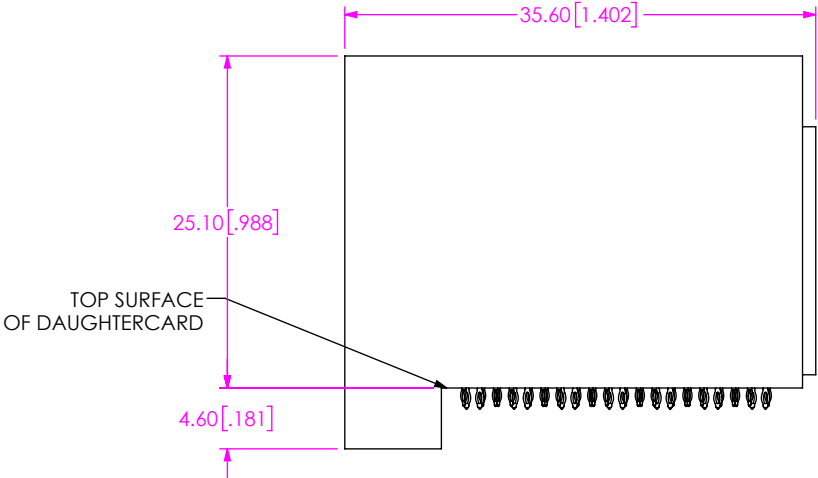
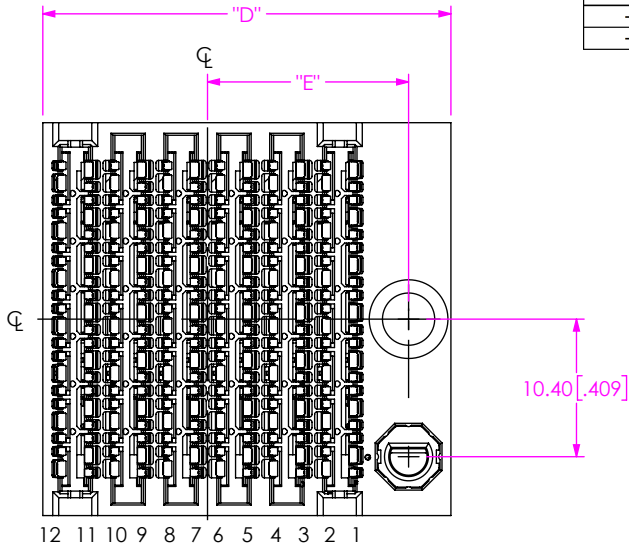


FIG 5
RIGHT GUIDANCE
EBTF-6-12-2.0-X-RA-X-R-A SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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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DWG. NO.
EBTF-6-XX-2.0-X-RA-X-X-X
BY: J. BROWNING 11/19/2014 SHEET 4 OF 6

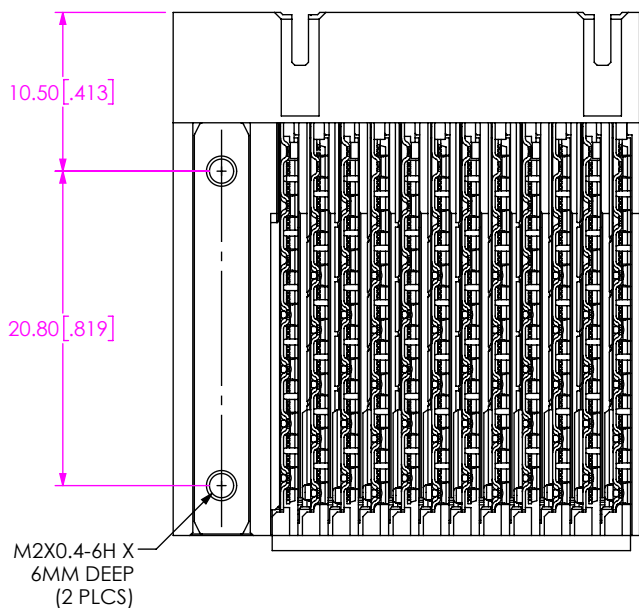
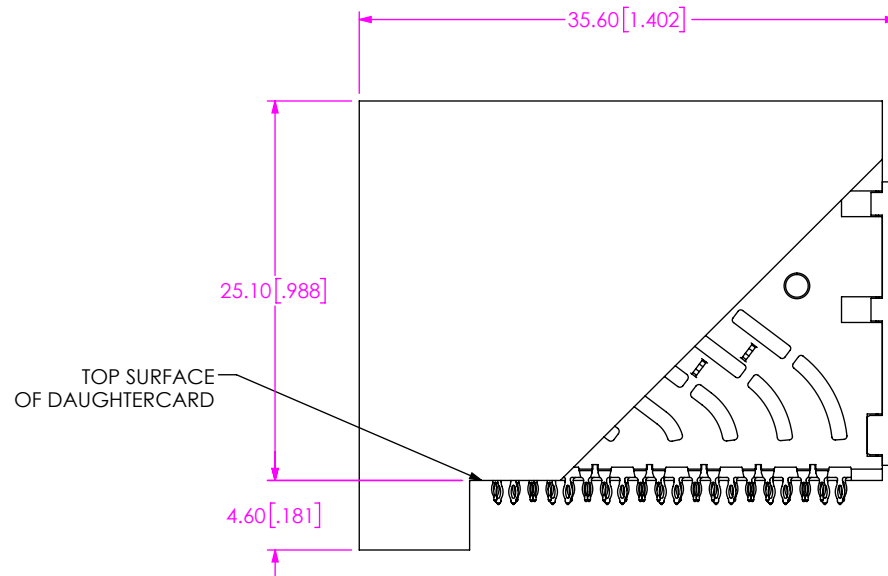
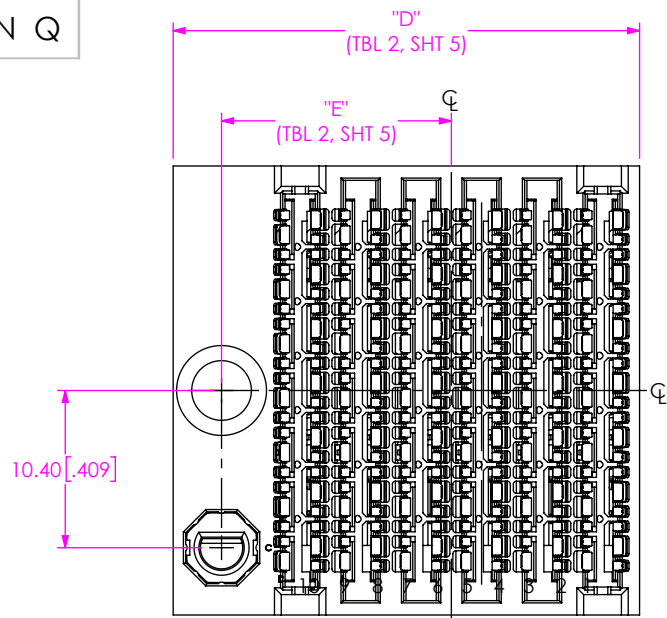


FIG 6
LEFT GUIDANCE
EBTF-6-12-2.0-X-RA-X-L-A SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 5)

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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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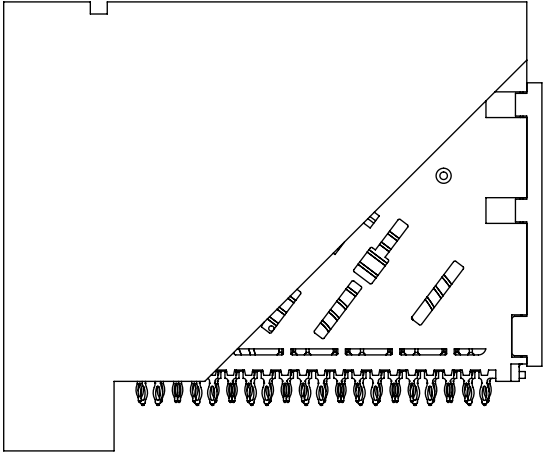
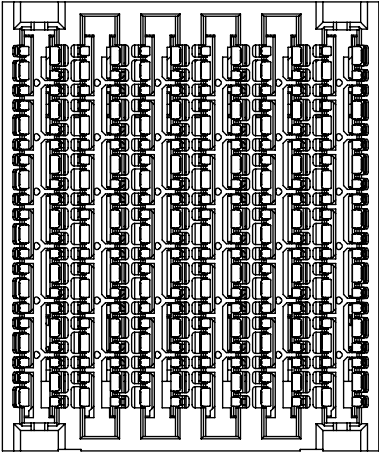
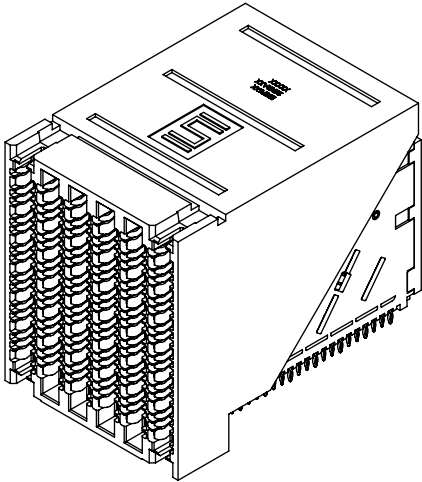


FIG 7
OPEN PIN FIELD
EBTF-6-12-2.0-X-RA-5 SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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SHEET SCALE: 2:1

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