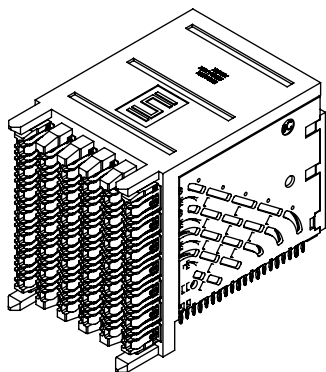


DESIGNED AND DIMENSIONED IN MILLIMETERS[INCHES]
ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN

DO NOT
SCALE FROM
THIS PRINT



EBTM-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 4)

GUIDANCE

BLANK: NONE

-L: LEFT (SEE FIG 3, SHT 5)

-R: RIGHT (SEE FIG 2, SHT 4)

PIN CONFIGURATION (SEE NOTE 5)

-1: STANDARD

-5: OPEN PIN FIELD

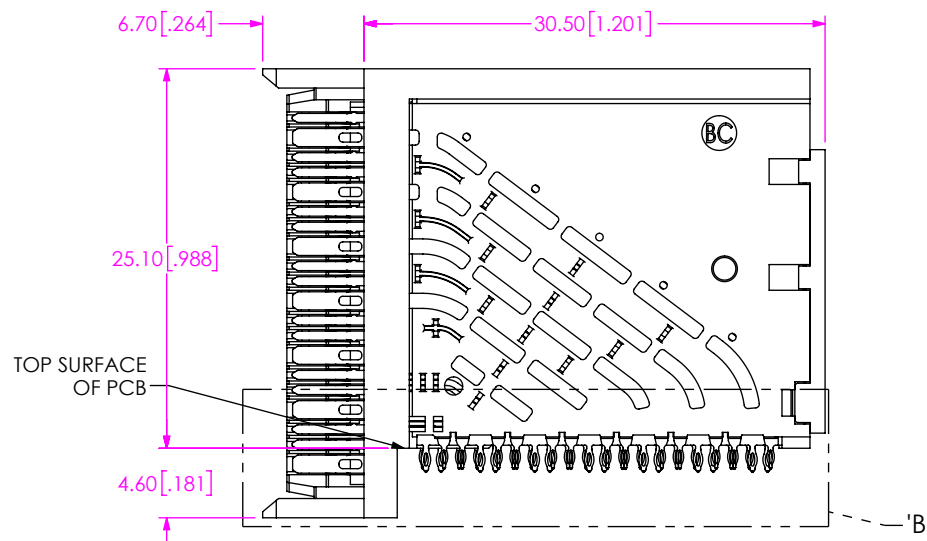
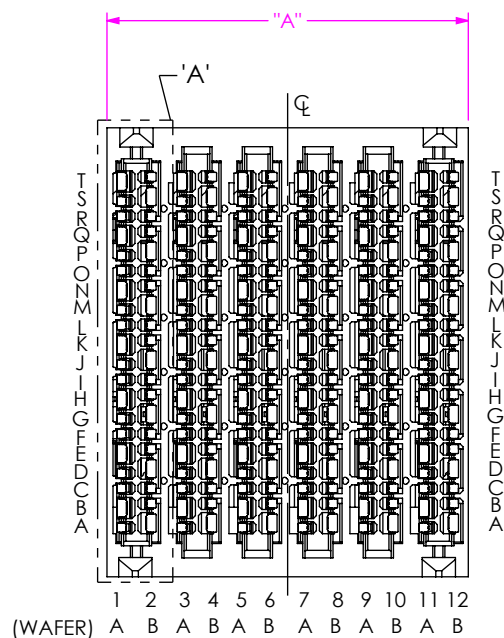


FIG 1
EBTM-6-12-2.0-X-RA-1 SHOWN

TABLE 1			
COLUMNS	"A"	"B"	"C"
-06	11.90 [0.469]	10.00 [0.394]	5.20 [0.205]
-08	15.90 [0.626]	14.00 [0.551]	7.20 [0.283]
-10	19.90 [0.783]	18.00 [0.709]	9.20 [0.362]
-12	23.90 [0.941]	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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MATERIAL:

DO NOT SCALE DRAWING
SHEET SCALE: 2:1

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

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e-Mail: info@SAMTEC.com code 55322

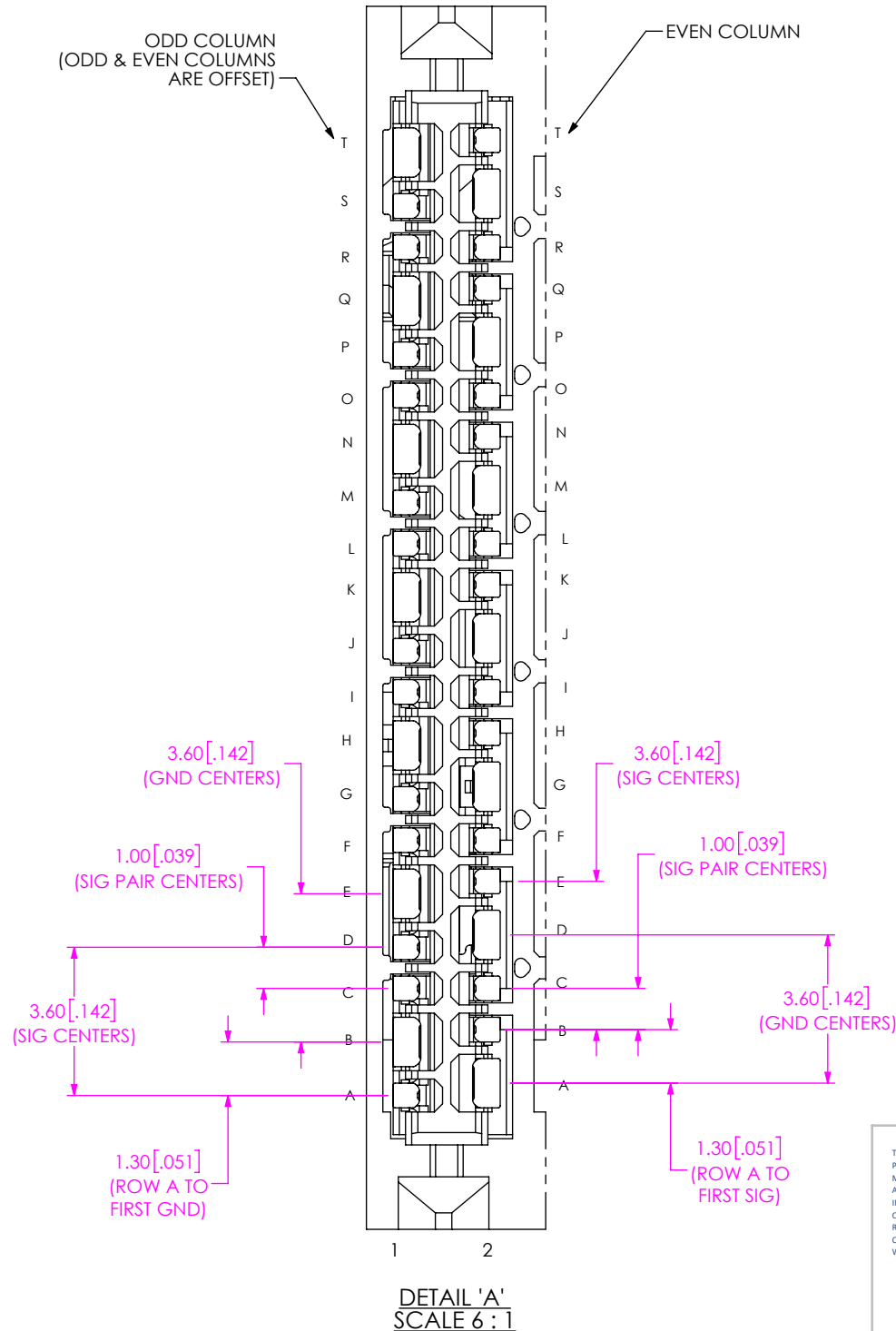
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EXAMAX™ RIGHT ANGLE HEADER ASSEMBLY

DWG. NO.

EBTM-6-XX-2.0-X-RA-X-X-X

BY: B BLESSING 9/5/17

SHEET 1 OF 6



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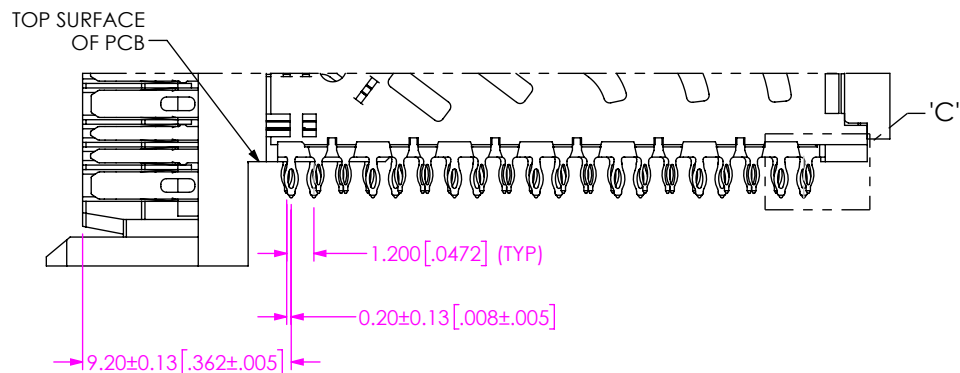
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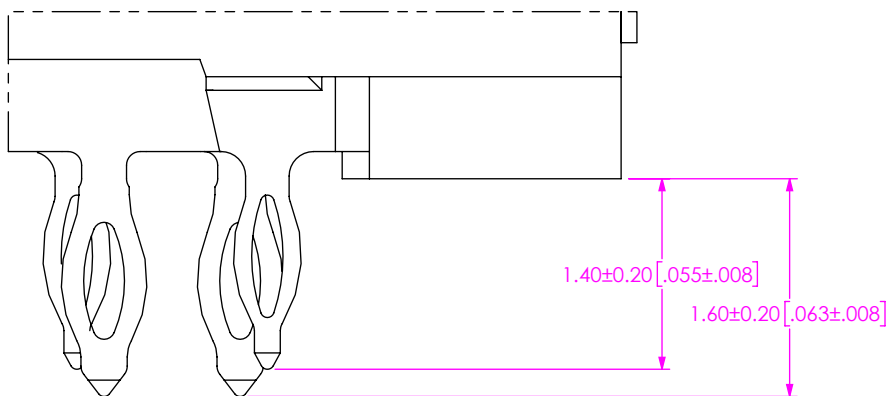
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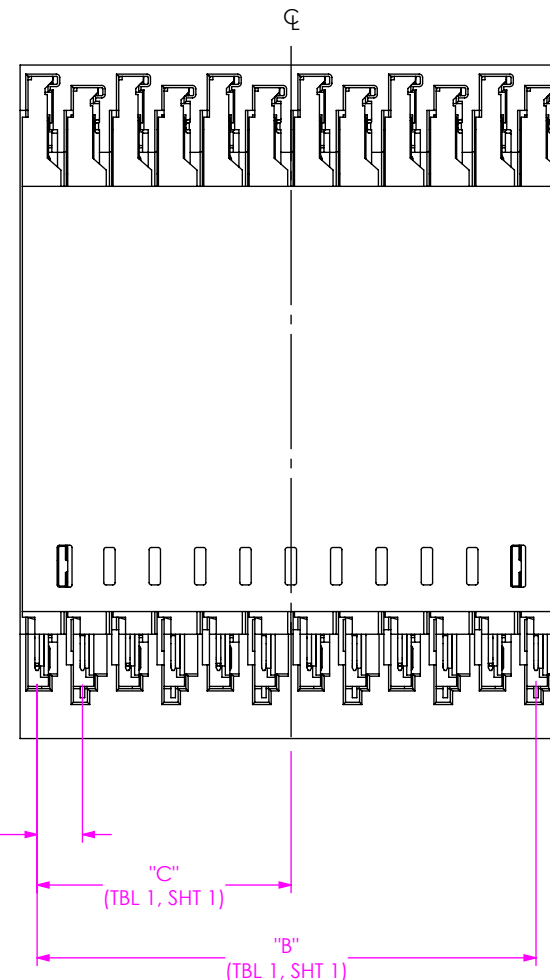
SHEET 2 OF 6



DETAIL 'B'



DETAIL 'C'
SCALE 18:1



BACK VIEW

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DO NOT SCALE DRAWING

SHEET SCALE: 3:1



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EXAMAX™ RIGHT ANGLE HEADER ASSEMBLY

DWG. NO.
EBTM-6-XX-2.0-X-RA-X-X-X

BY: B BLESSING 9/5/17 SHEET 3 OF 6

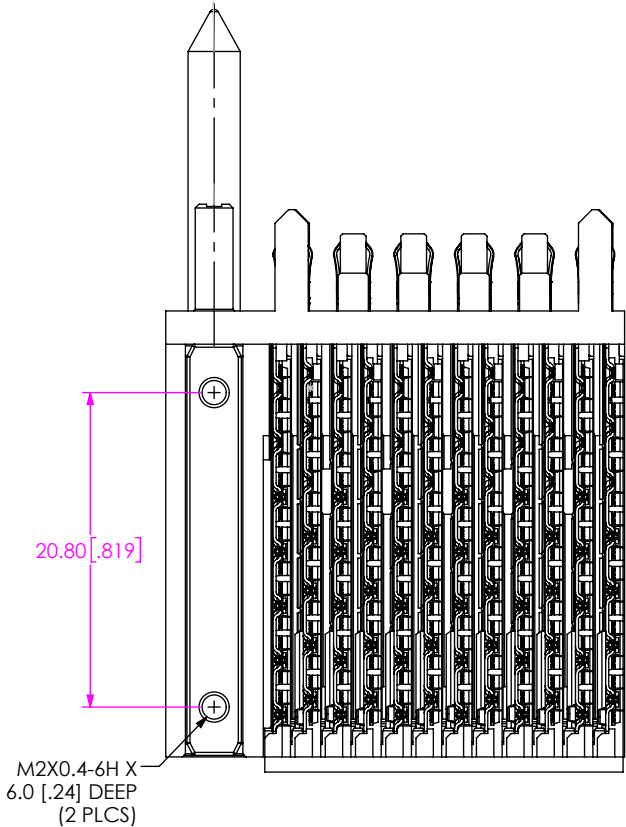
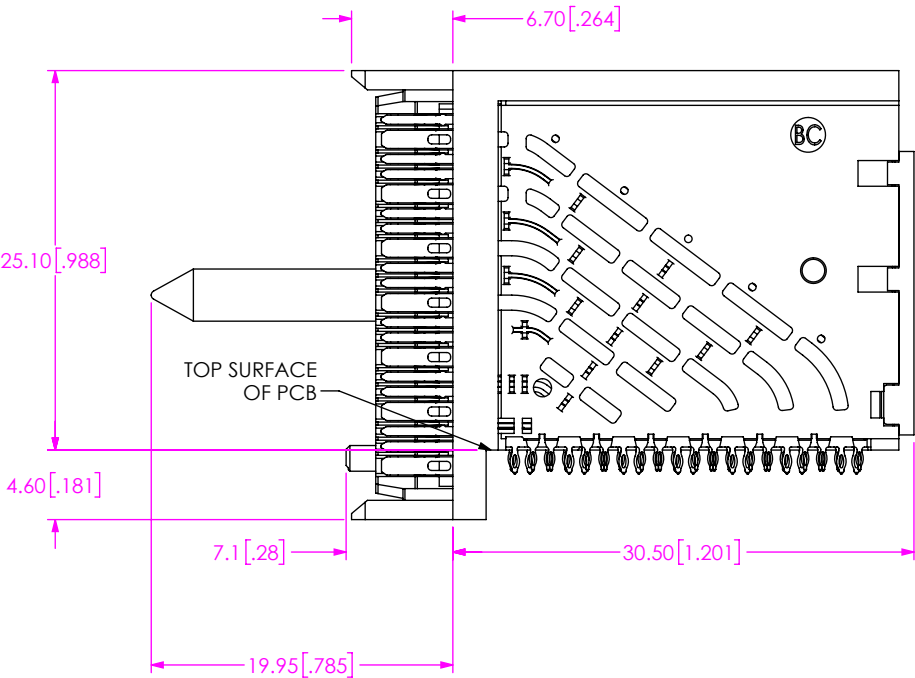
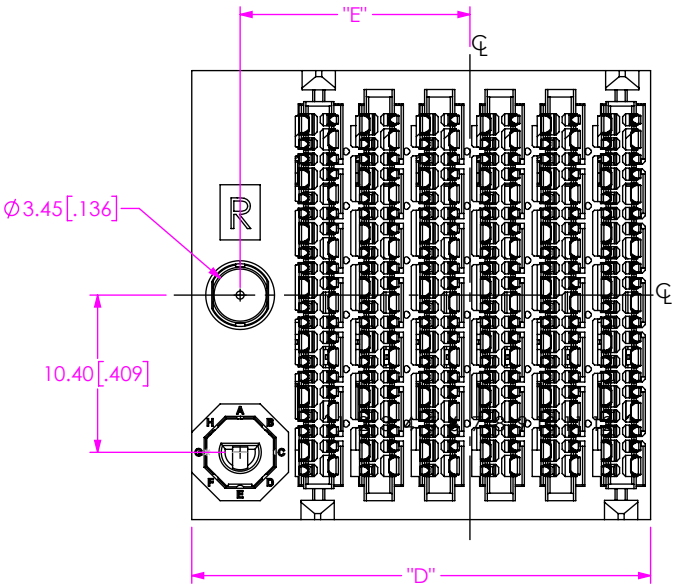


TABLE 2		
COLUMNS	"D"	"E"
-06	18.35 [0.722]	9.20 [0.362]
-08	22.35 [0.880]	11.20 [0.441]
-10	26.35 [1.037]	13.20 [0.520]
-12	30.35 [1.195]	15.20 [0.598]

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

FIG 2
RIGHT GUIDANCE
EBTM-6-12-2.0-X-RA-X-R-A SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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SHEET SCALE: 1.5:1



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DWG. NO.
EBTM-6-XX-2.0-X-RA-X-X-X

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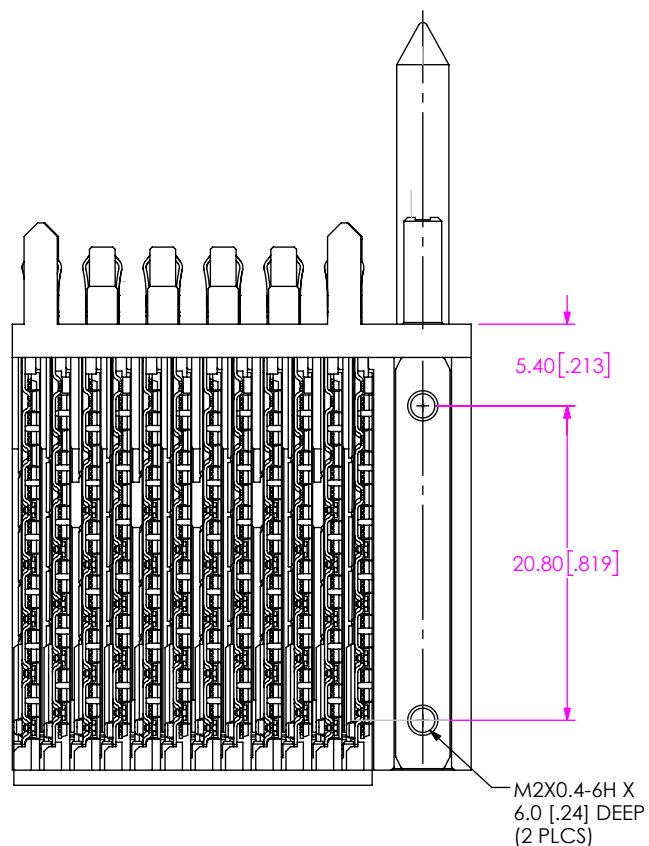
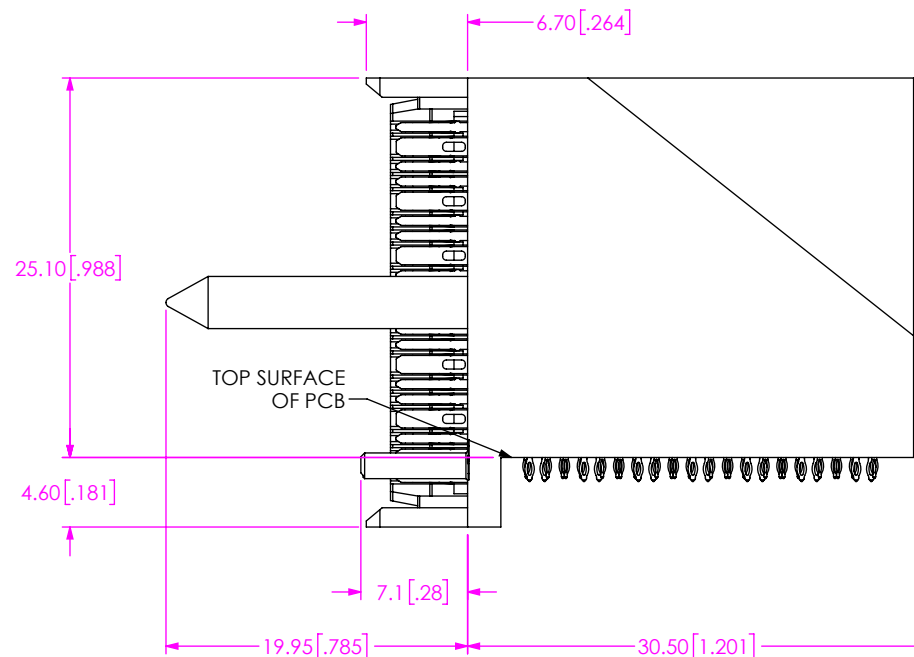
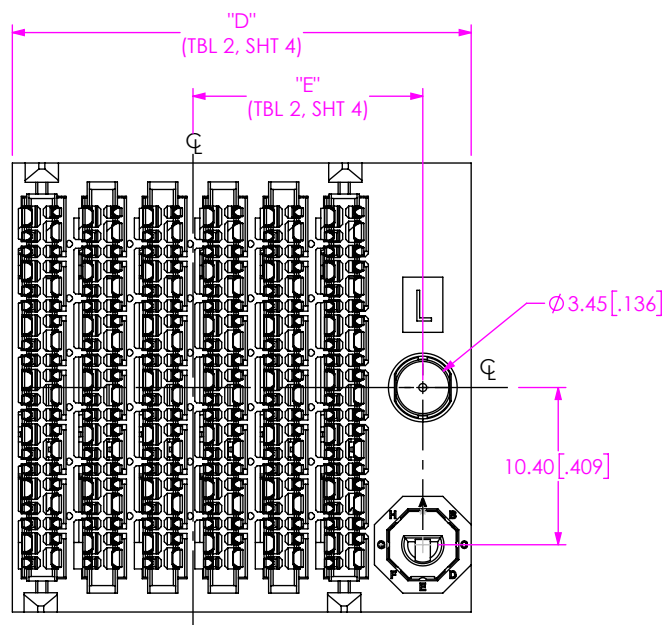


FIG 3
LEFT GUIDANCE
EBTM-6-12-2.0-X-RA-1-L-A SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2)

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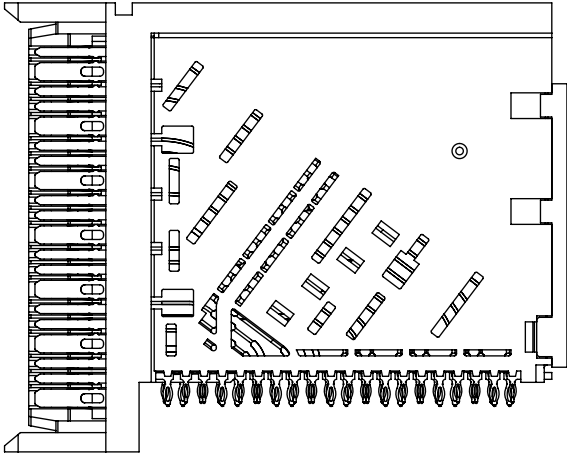
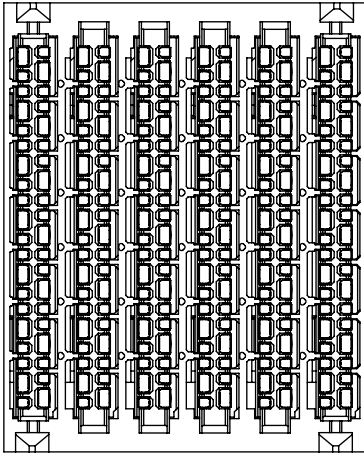
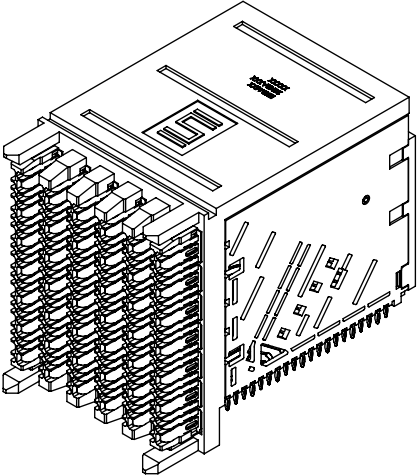


FIG 4
OPEN PIN FIELD
EBTM-6-12-2.0-X-RA-5 SHOWN
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