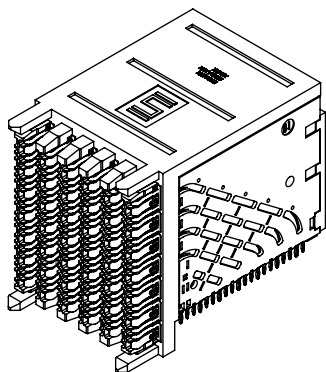


DO NOT
SCALE FROM
THIS PRINT

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 POSTION TABLE, SHT 4)

GUIDANCE

BLANK: NONE
-L: LEFT (SEE FIG 3, SHT 5)
-R: RIGHT (SEE FIG 2, SHT 4)

PIN CONFIGURATION

-1: STANDARD

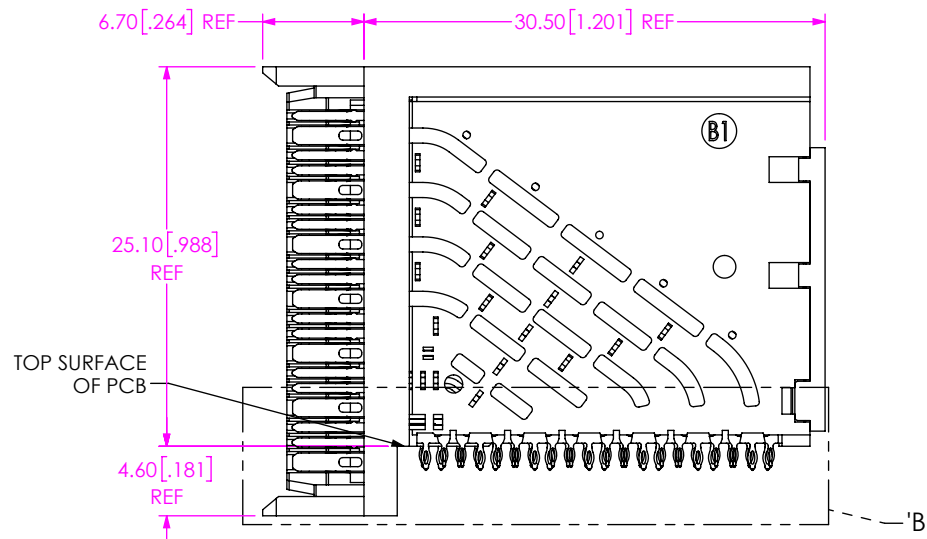
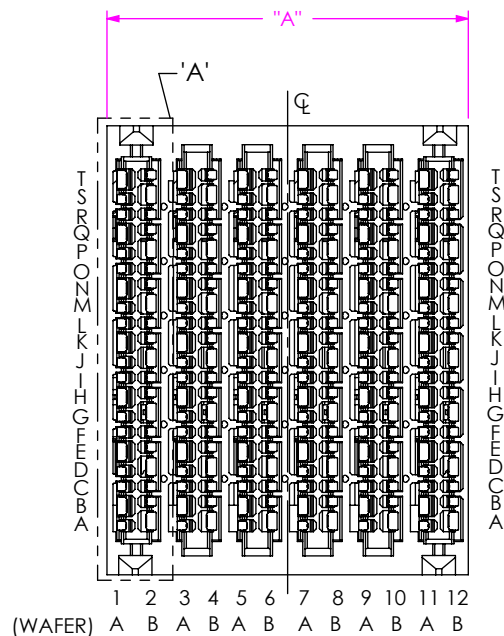
FIG 1
EBTM-6-12-2.0-X-RA-1 SHOWN

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.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN
MILLIMETERS [INCHES].

TOLERANCES ARE:

DECIMALS ANGLES

X.X: ±0.3 [.01] 2°

X.XX: ±0.10 [.004]

X.XXX: ±0.050 [.0019]

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MATERIAL:

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SHEET SCALE: 2:1

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

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

DESCRIPTION:

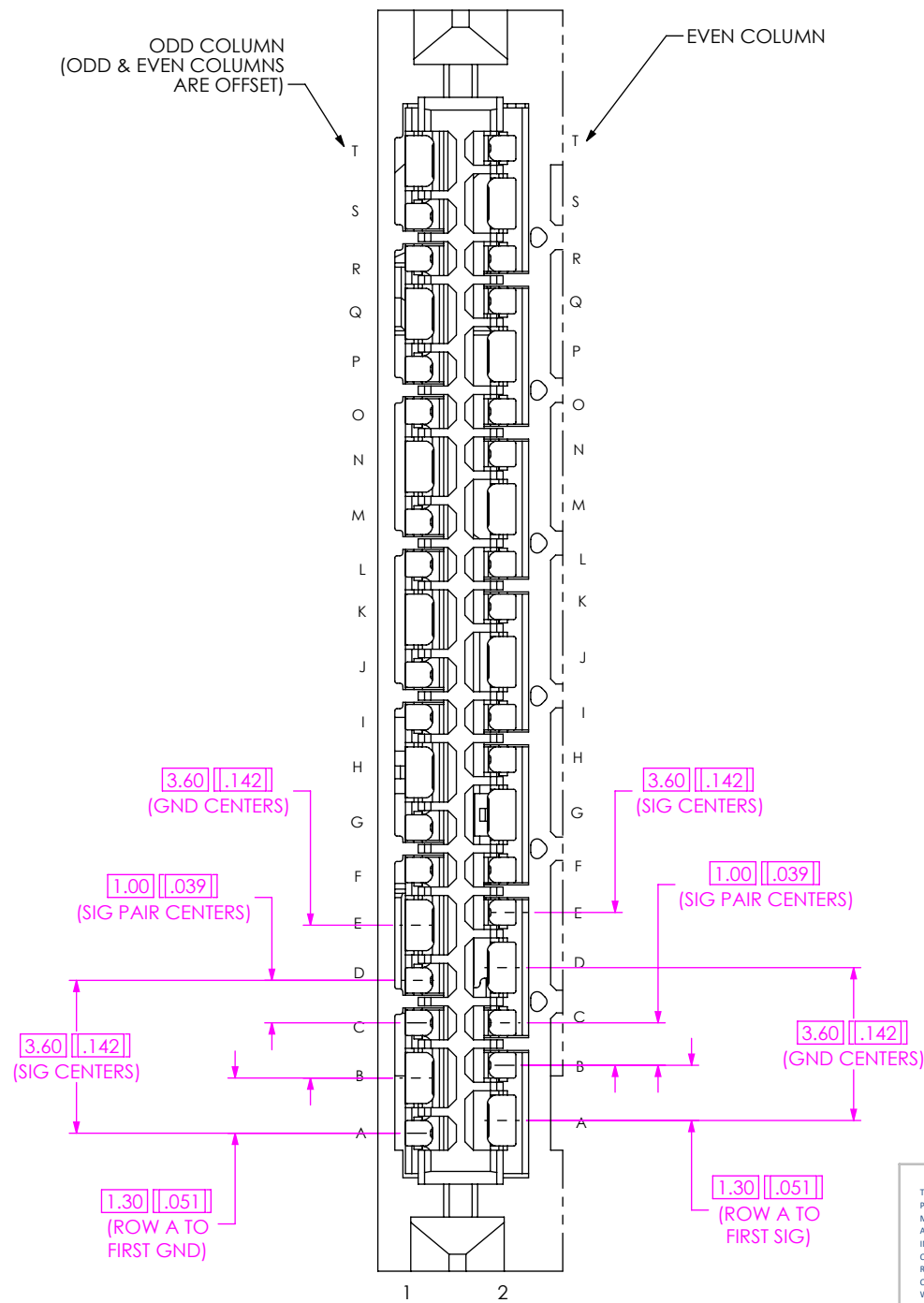
EXAMAX™ RIGHT ANGLE HEADER ASSEMBLY

DWG. NO.

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

BY: B BLESSING 9/5/17

SHEET 1 OF 5



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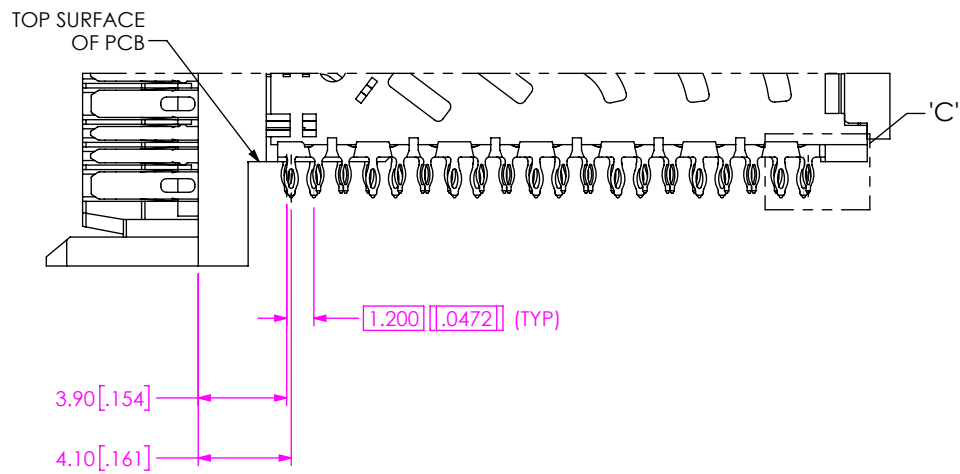


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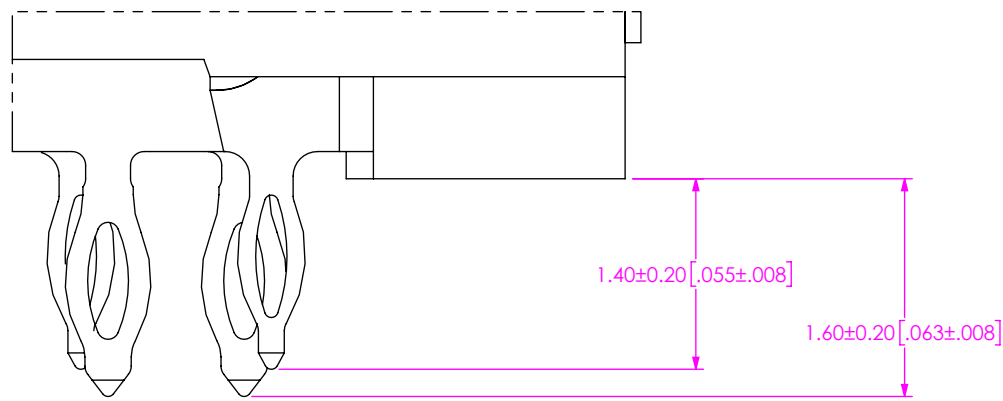
DESCRIPTION:
EXAMAX™ RIGHT ANGLE HEADER ASSEMBLY

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

BY: B BLESSING 9/5/17 SHEET 2 OF 5

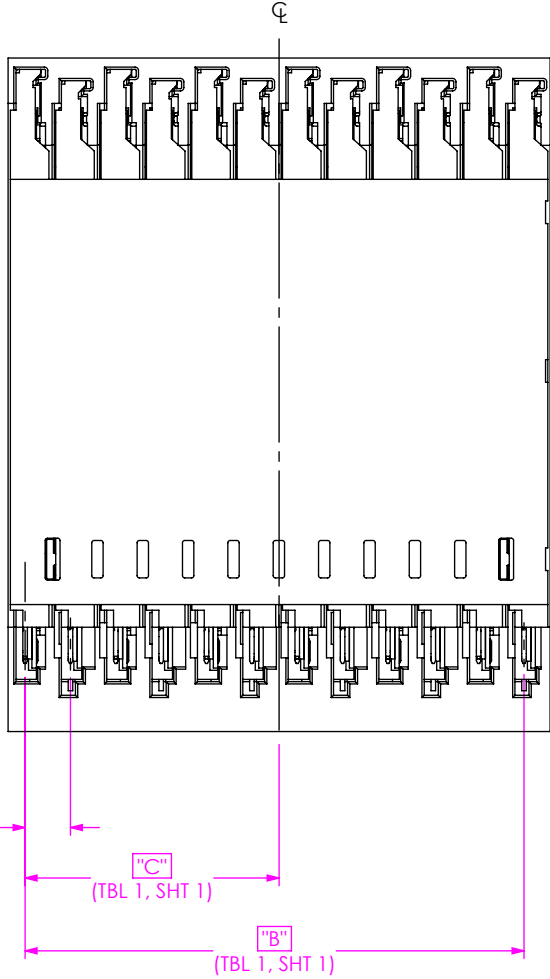


DETAIL 'B'



DETAIL 'C'
SCALE 18: 1

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



BACK VIEW

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SHEET SCALE: 3:1	
samtec 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 HEADER ASSEMBLY	
DWG. NO. EBTM-6-XX-2.0-X-RA-X-X-X	
BY: B BLESSING 9/5/17	SHEET 3 OF 5

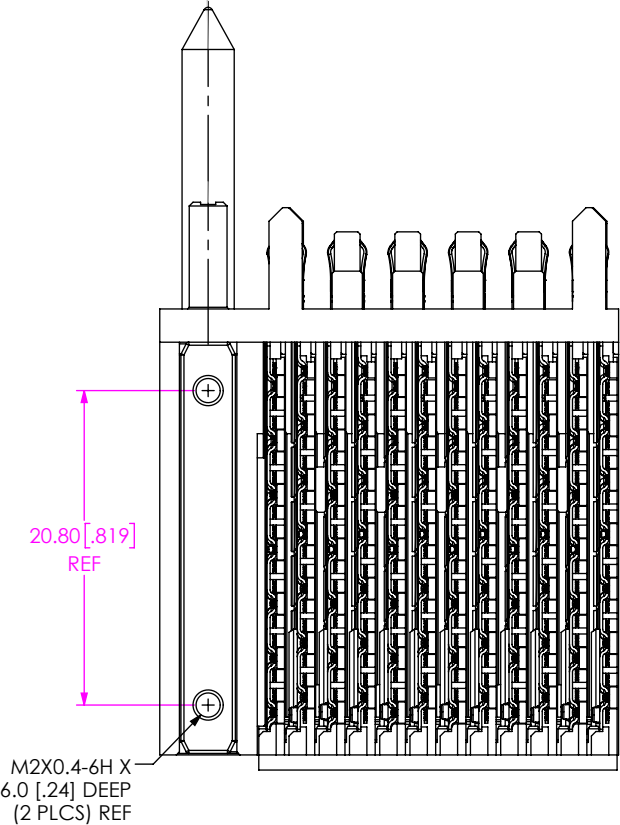
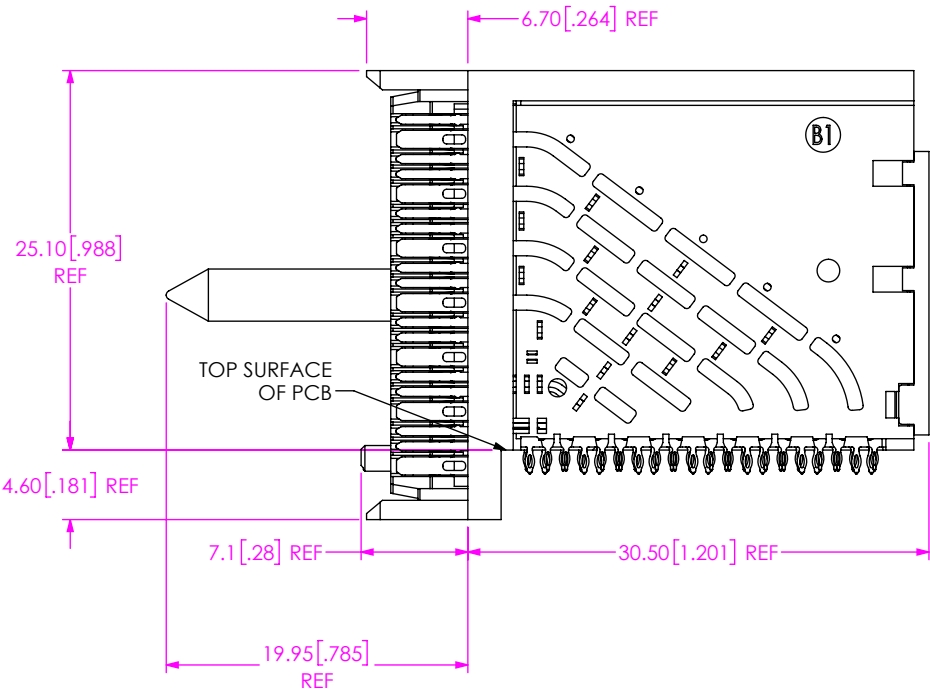
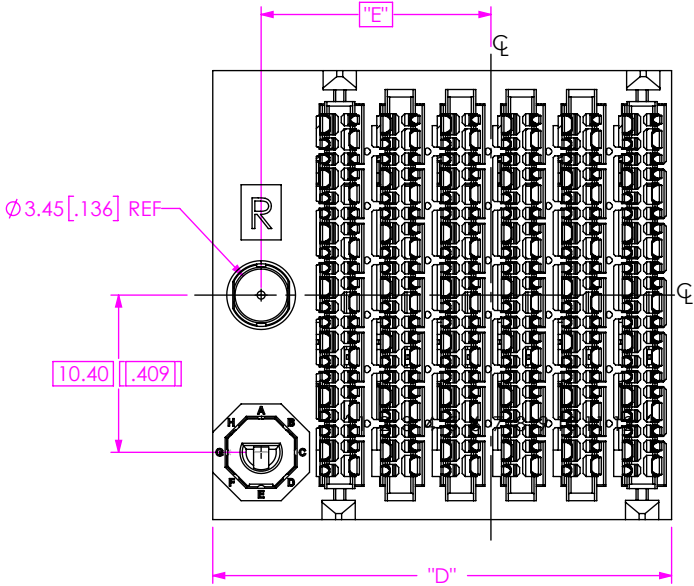


TABLE 2		
COLUMNS	"D"	"E"
-06	18.35 [0.722]	9.20 [0.362]
-08	22.35 [0.880]	11.20 [0.441]
-10	26.35 [1.037]	13.20 [0.520]
-12	30.35 [1.195]	15.20 [0.598]

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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DESCRIPTION:
EXAMAX™ RIGHT ANGLE HEADER ASSEMBLY

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

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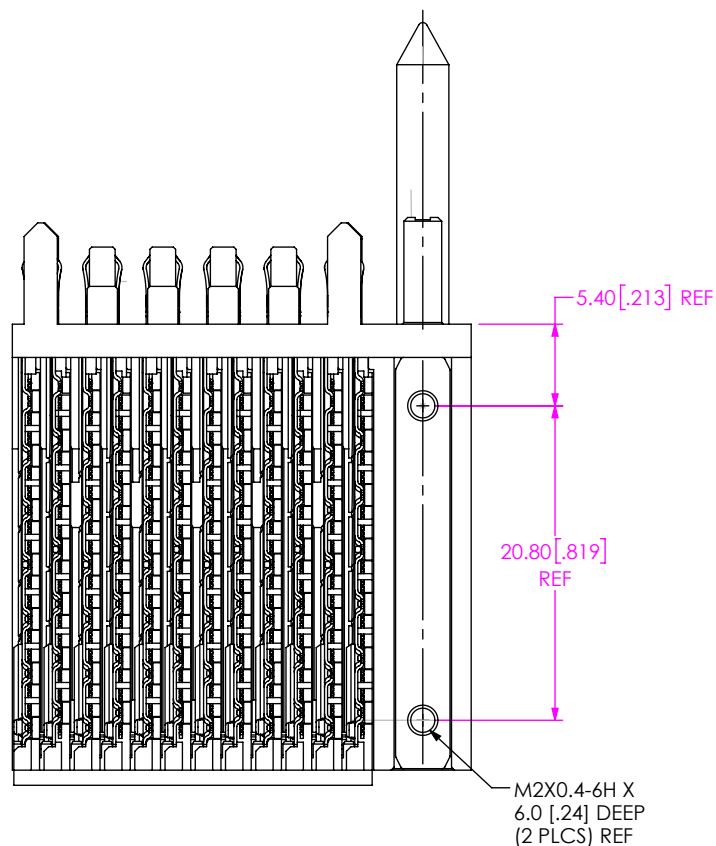
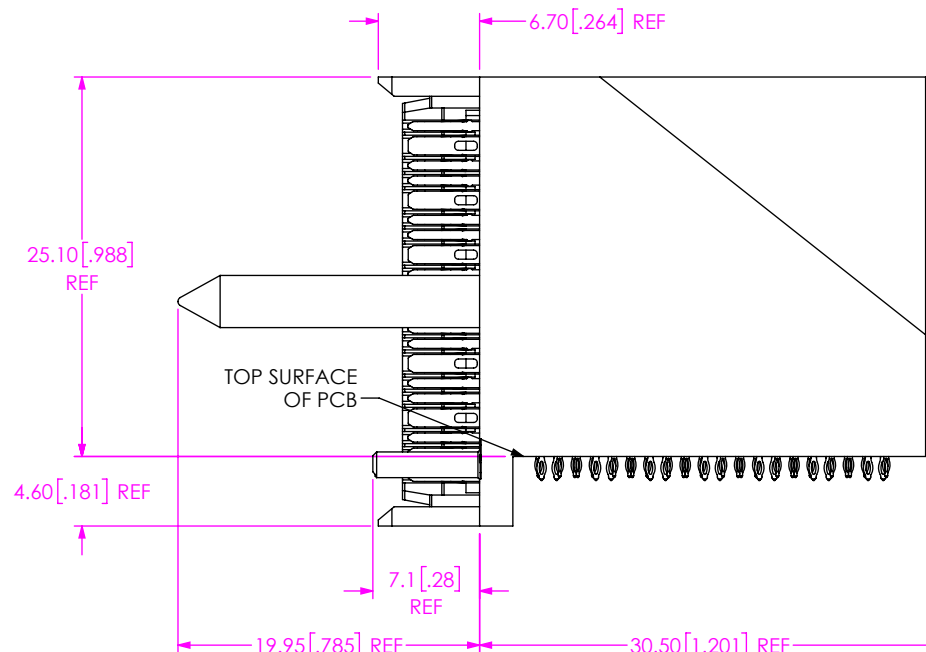
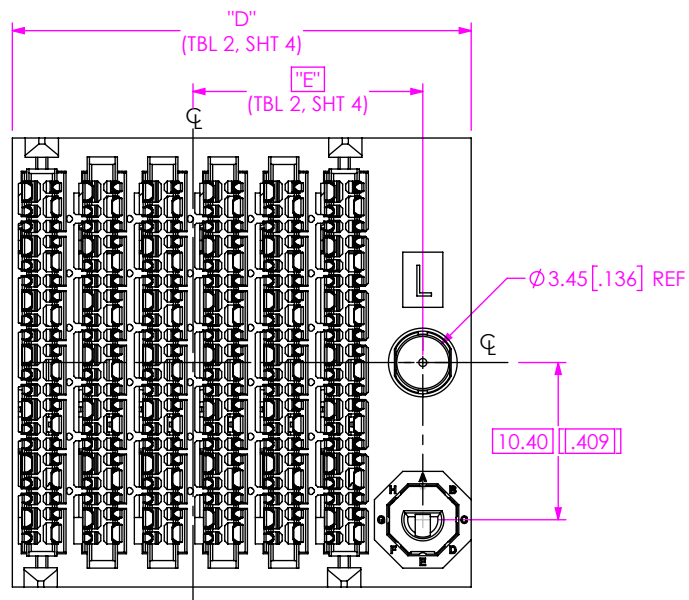


FIG 3
LEFT GUIDANCE
EBTM-6-12-2.0-X-RA-1-L-A SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2)

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

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