

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

EBTF-4-XX-2.0-X-RA-X-X-X

No OF PAIRS PER COLUMN
-4

COLUMNS

-06
-08
-10

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
-R: RIGHT

PIN CONFIGURATION

-1: STANDARD

(** = NOT RELEASED)

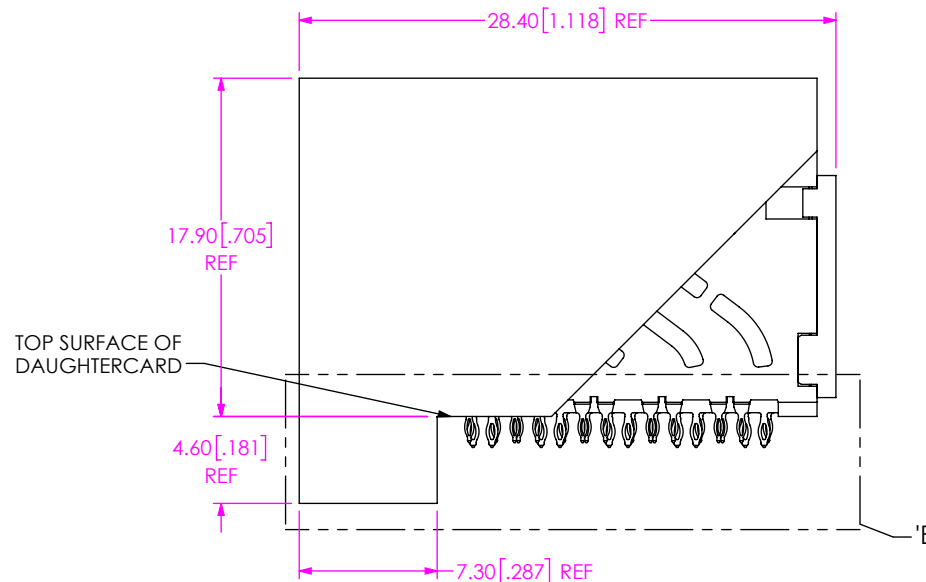
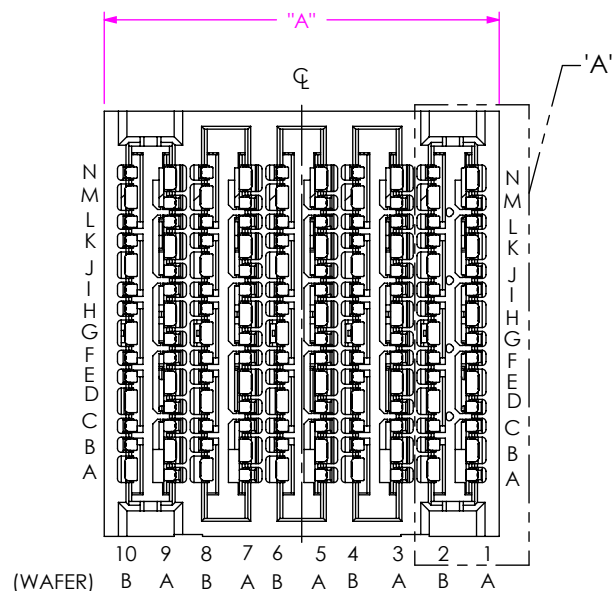
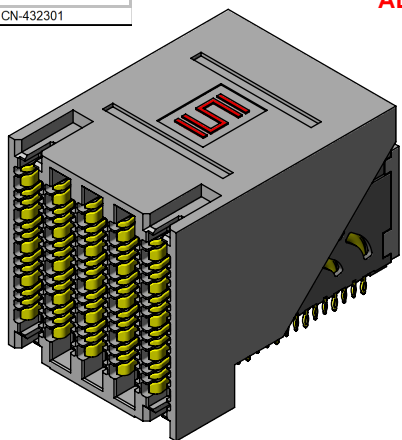


FIG 1
EBTF-4-10-2.0-X-RA-1 SHOWN

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]	

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: DO NOT SCALE DRAWING SHEET SCALE: 3:1

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

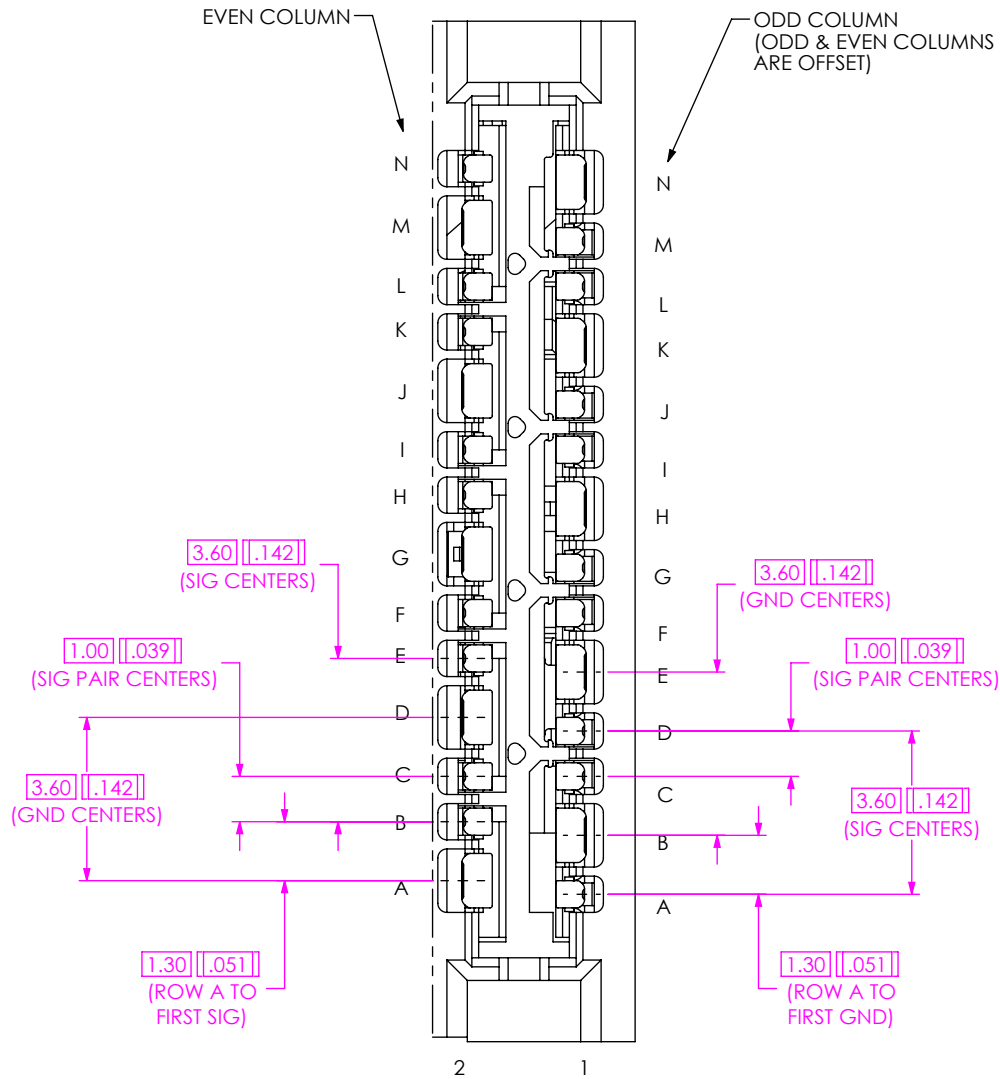


520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 53322

DESCRIPTION:
EXAMAX™ RIGHT ANGLE RECEPTACLE ASSEMBLY

DWG. NO.
EBTF-4-XX-2.0-X-RA-X-X-X

BY: ROY LUO 10/03/2014 SHEET 1 OF 5



DETAIL 'A'
SCALE 6:1

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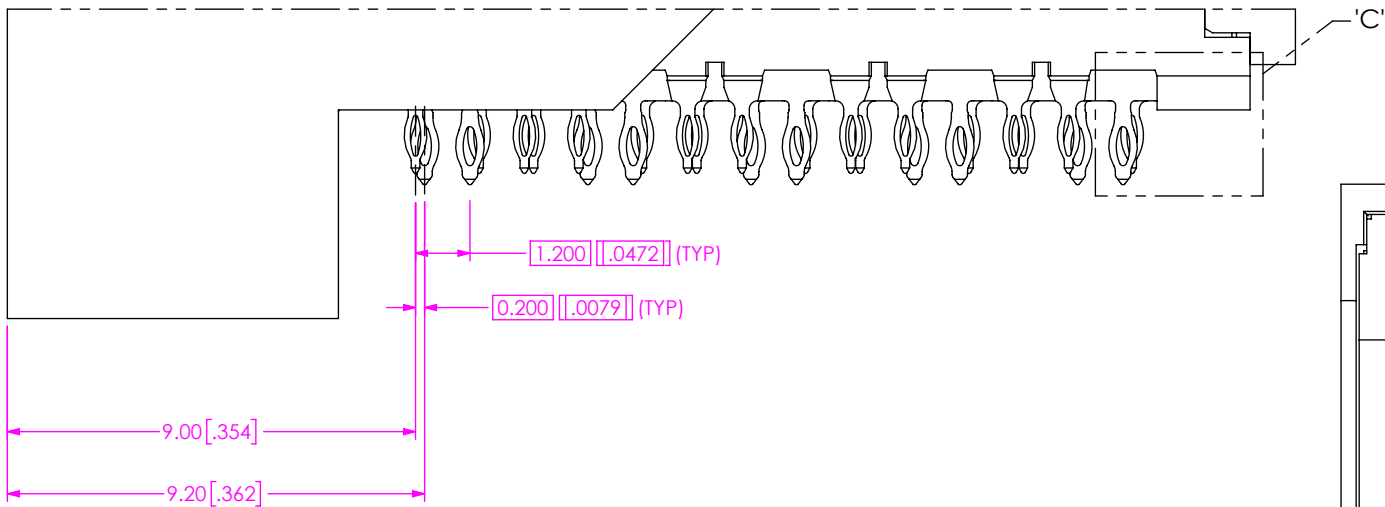


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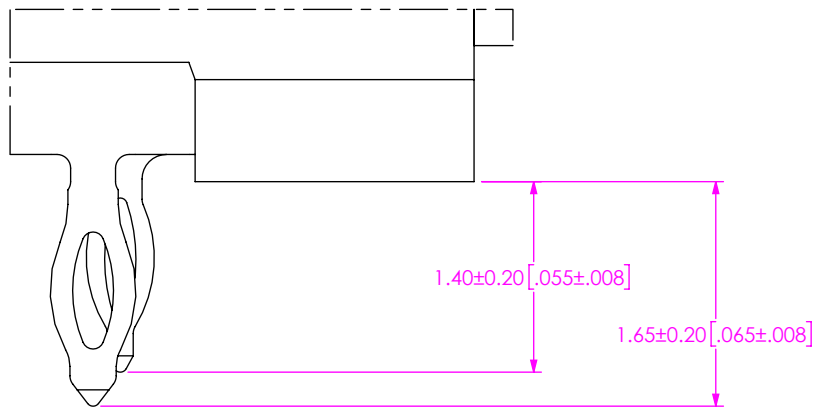
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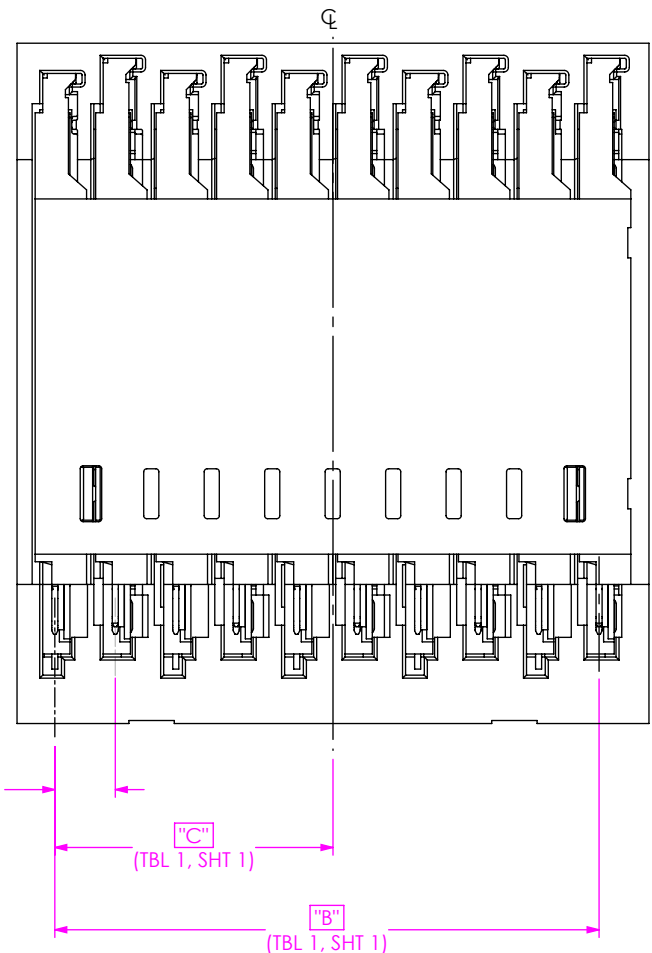
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DETAIL 'B'
SCALE 6 : 1



DETAIL 'C'
SCALE 18 : 1



BACK VIEW

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BY: ROY LUO 10/03/2014 SHEET 3 OF 5

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]

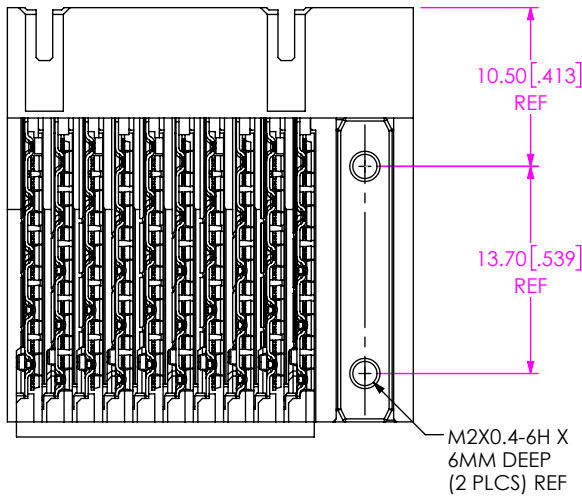
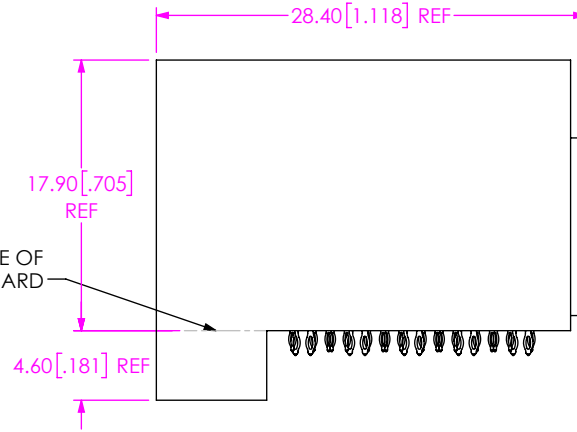
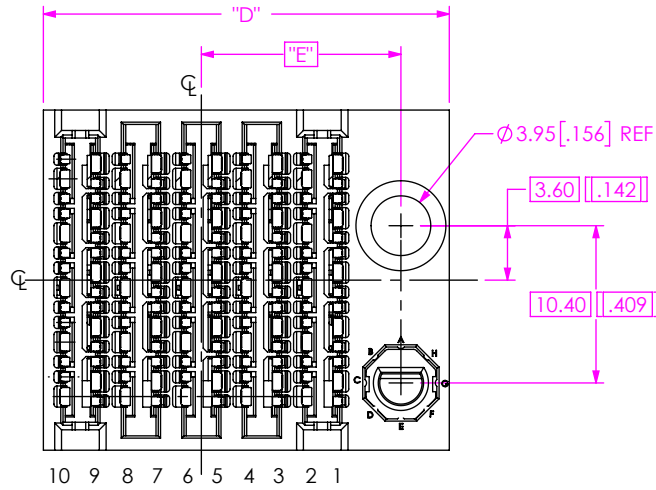


FIG 5
RIGHT GUIDANCE
EBTF-4-10-2.0-X-RA-X-R-A SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

KEYING POSITION TABLE

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

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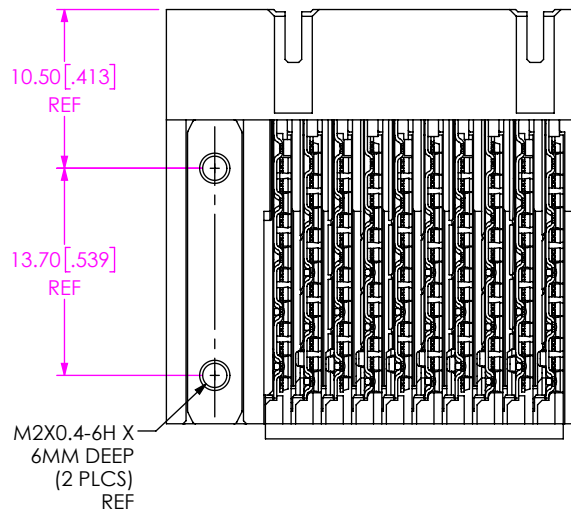
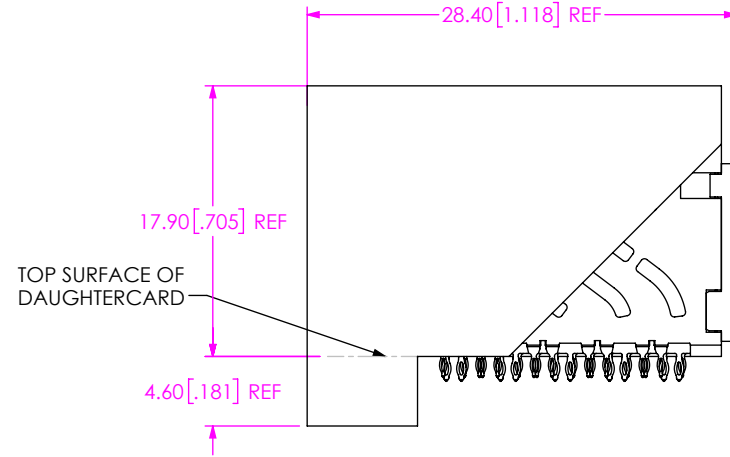
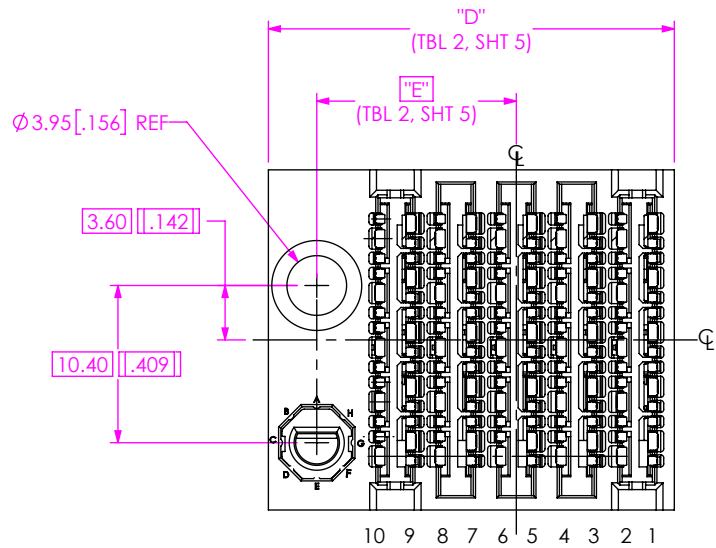


FIG 6
LEFT GUIDANCE
EBTF-4-10-2.0-X-RA-X-L-A SHOWN
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