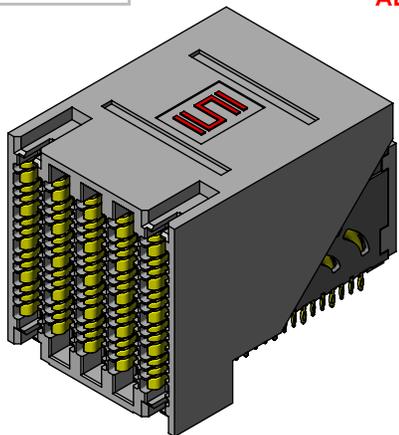


DESIGNED AND DIMENSIONED IN MILLIMETERS [INCHES]
ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN



DO NOT SCALE FROM THIS PRINT

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)

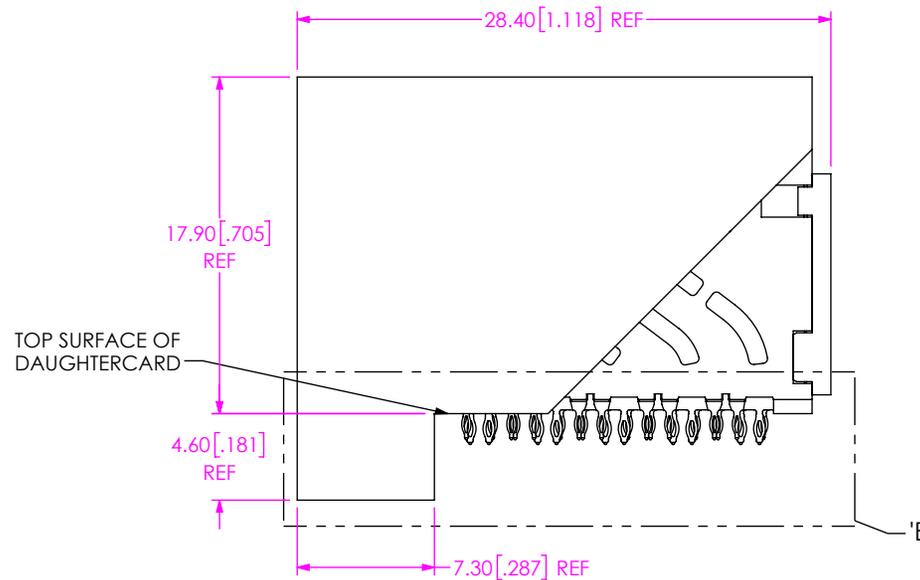
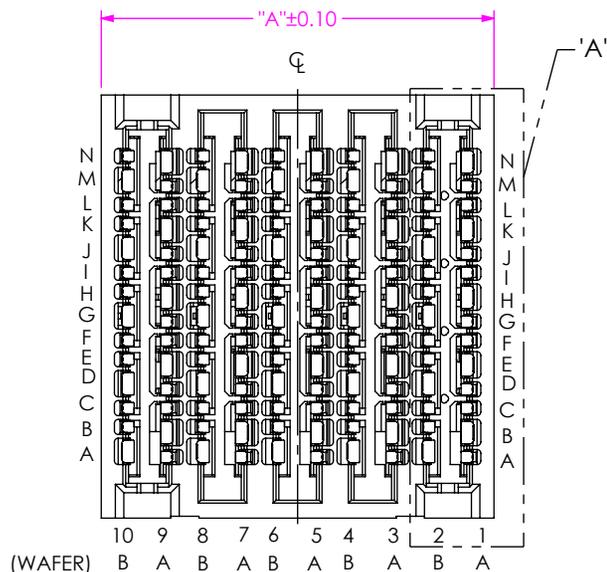


FIG 1
EBTF-4-10-2.0-X-RA-1 SHOWN

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:

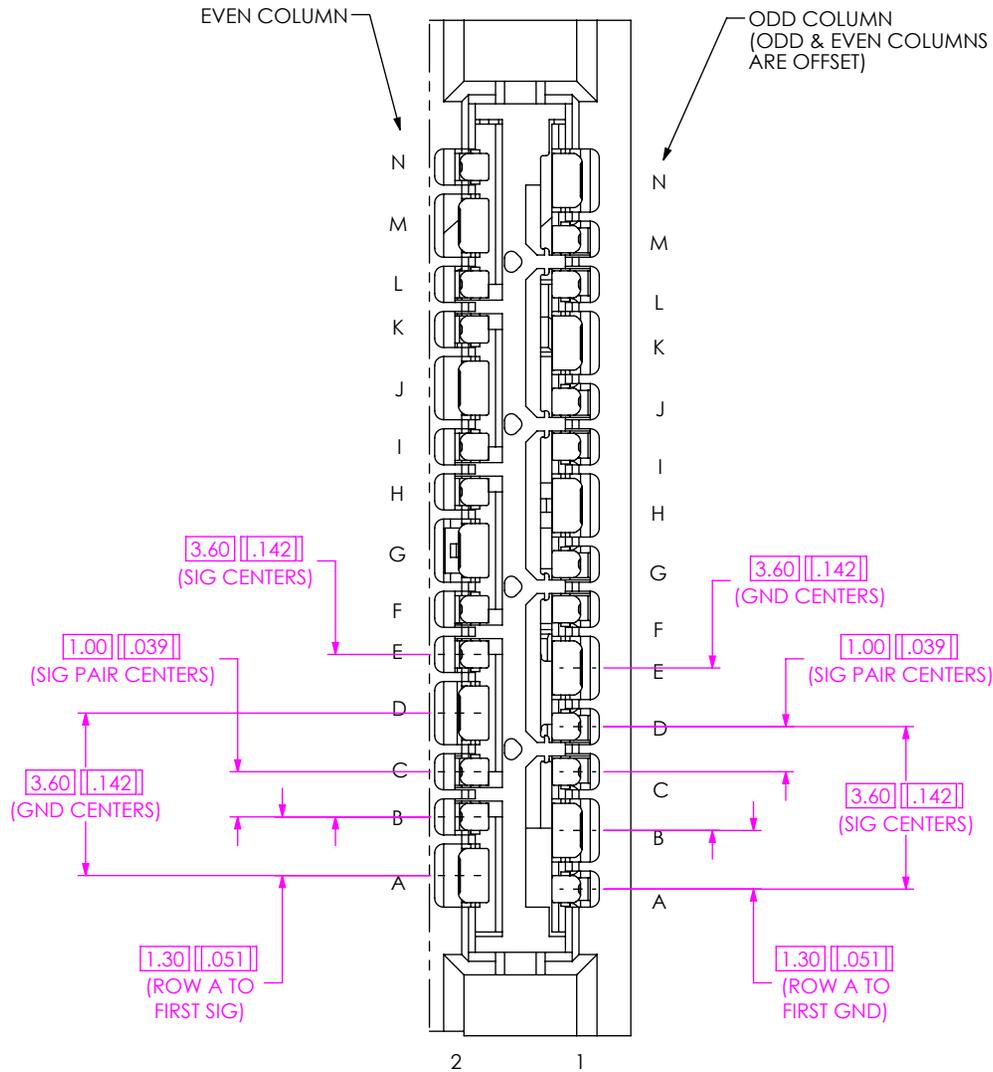
1. MINIMUM PUSHOUT FORCE: 2.22N [.5 LB]
2. CONTACT SAMTEC FOR CONNECTOR PRESS FIT INSTRUCTIONS.
3. TRAYS TO BE STANDARD PACKAGING.
4. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM
5. ALL PARTS TO BE 100% ELECTRICALLY TESTED FOR SHORTS AND OPENS.
6. ALL PARTS TO BE 100% HI-POT TESTED AT 700VDC.

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]	PROPRIETARY NOTE 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.
	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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SHEET SCALE: 2:1

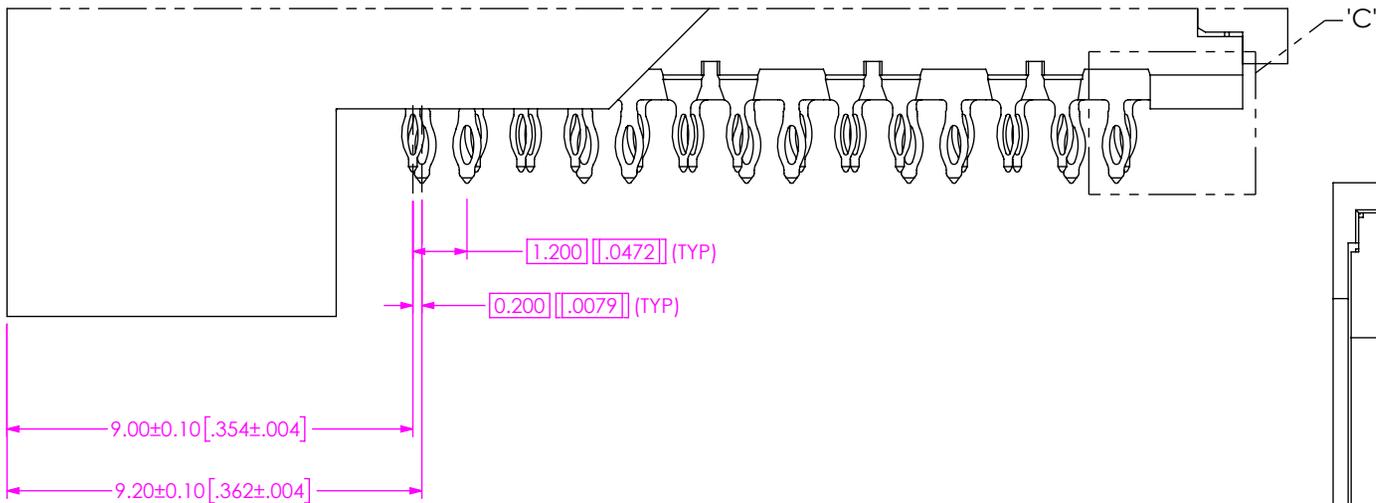


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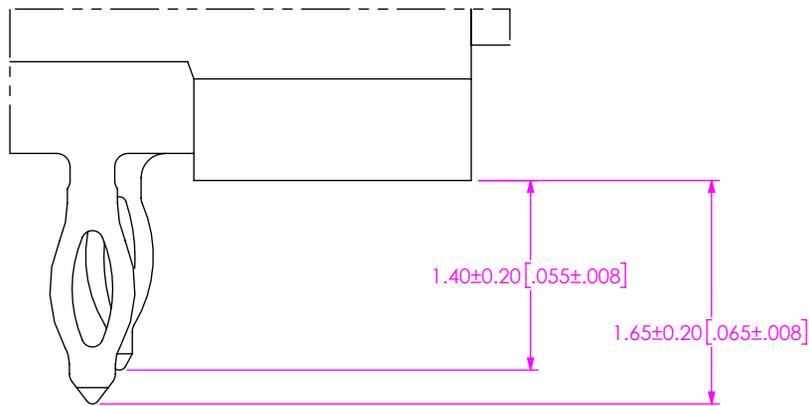
DESCRIPTION:
EXAMAX™ RIGHT ANGLE RECEPTACLE ASSEMBLY

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

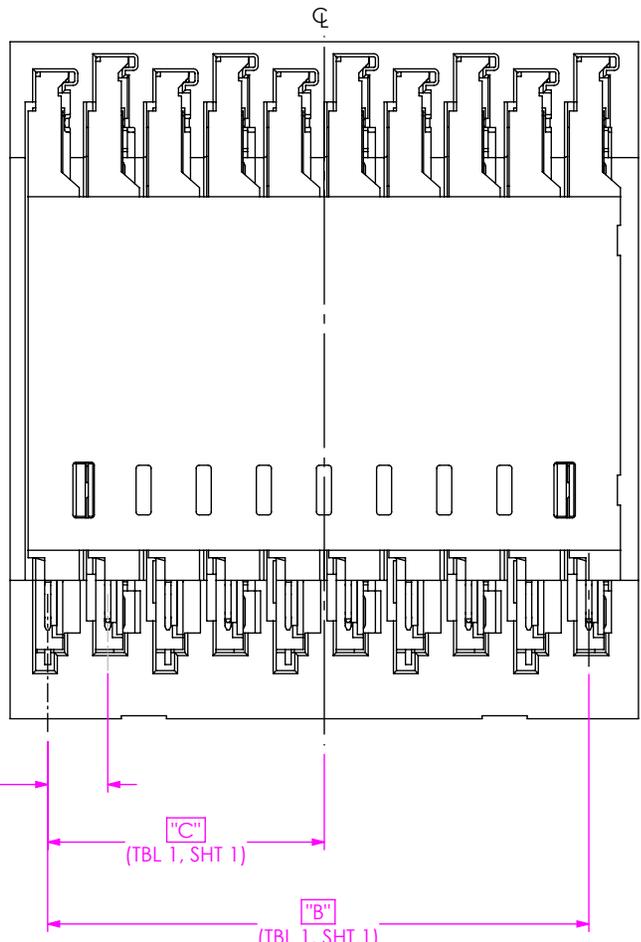
BY: ROY LUO 10/03/2014 SHEET 2 OF 5



DETAIL 'B'
SCALE 6 : 1



DETAIL 'C'
SCALE 18 : 1



BACK VIEW

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 SHEET SCALE: 4:1



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 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail info@SAMTEC.com code 55322

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 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]

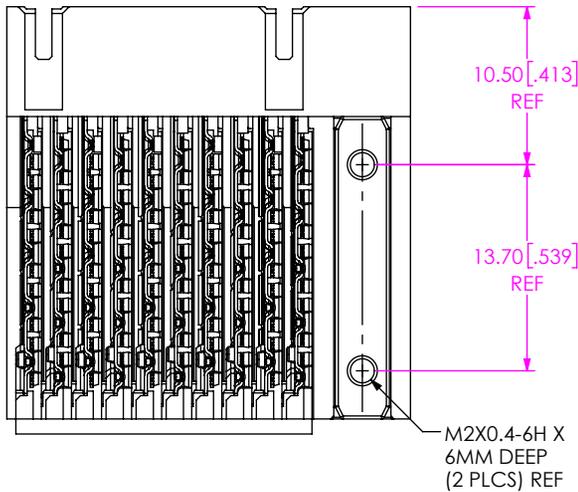
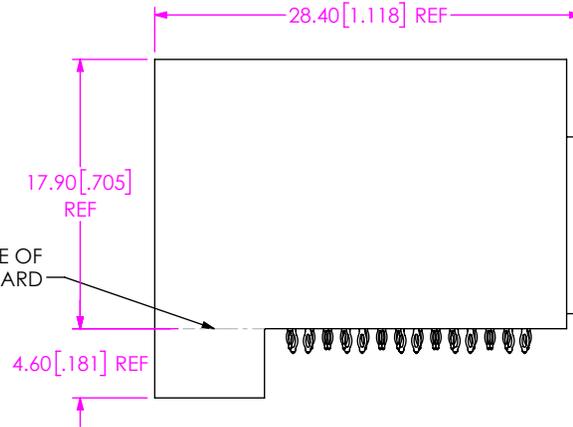
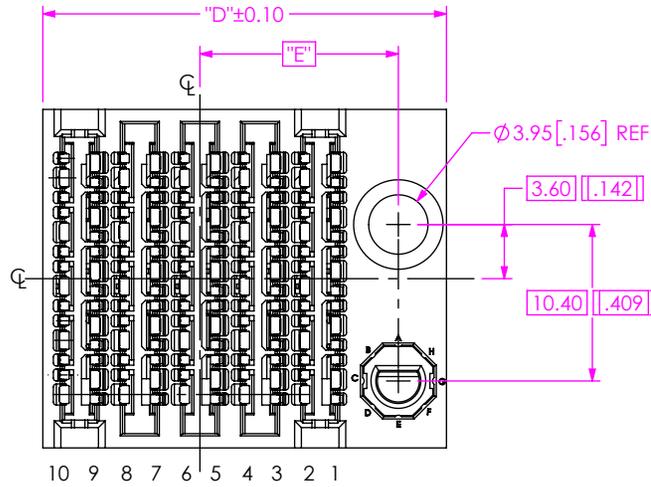


FIG 5
RIGHT GUIDANCE
EBTF-4-10-2.0-X-RA-X-R-A SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

KEYING POSITION TABLE

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

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SHEET SCALE: 2:1



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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 4 OF 5

