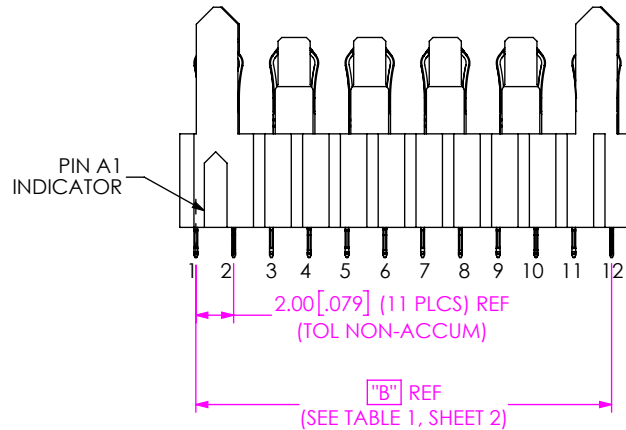
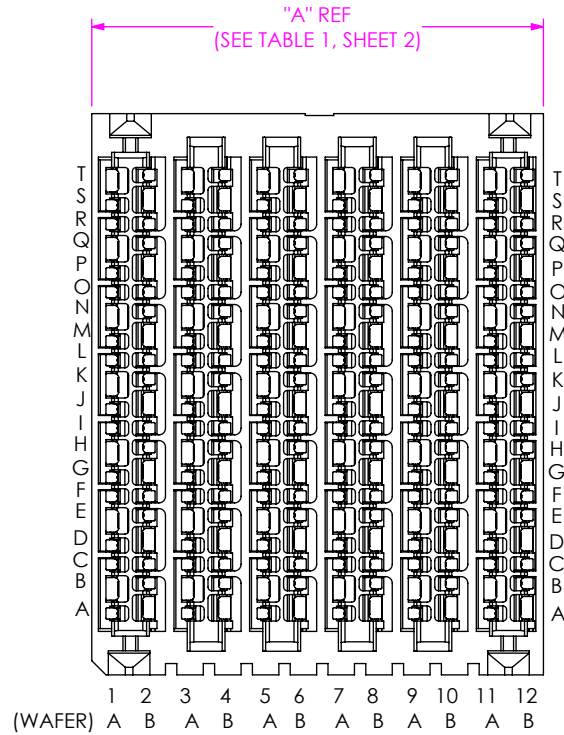


DO NOT
SCALE FROM
THIS PRINT

DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]

EBTM-6-XX-2.0-X-VT-X-X-X-X



NOTES:

1. MINIMUM PUSHOUT FORCE: 2.22N [5 LB]
2. CONTACT SAMTEC FOR CONNECTOR PRESS FIT INSTRUCTIONS AND REQUIRED FIXTURES.
3. TRAYS TO BE STANDARD PACKAGING.

NO. OF PAIRS PER COLUMN
-6: 6 PAIRS

COLUMNS
-06
-08
-10
-12

COLUMN PITCH
-2.0: 2.0 mm

PLATING
-S: 30µ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL

ORIENTATION
-VT: VERTICAL

END WALLS
BLANK: NO END WALLS
*-W: END WALLS

KEYING: (ONLY AVAIL. WITH -L OR -R GUIDANCE)
BLANK: NO KEYING
-A THRU -H: DENOTES POSITION OF FLAT ON KEY
(SEE TABLE 4, SHT 4)

GUIDANCE
BLANK: NONE
-L: LEFT (SEE FIG 6, SHT 4)
-R: RIGHT (SEE FIG 8, SHT 5)

PIN CONFIGURATION
-1: STANDARD
*-2: ADVANCED MATE (SEE FIG 3, SHT 3)
*-3: SHORT DETECT (SEE FIG 4, SHT 3)
*-4: ADVANCED MATE AND SHORT DETECT (SEE FIG 5, SHT 3)

(* = NOT TOOLED)

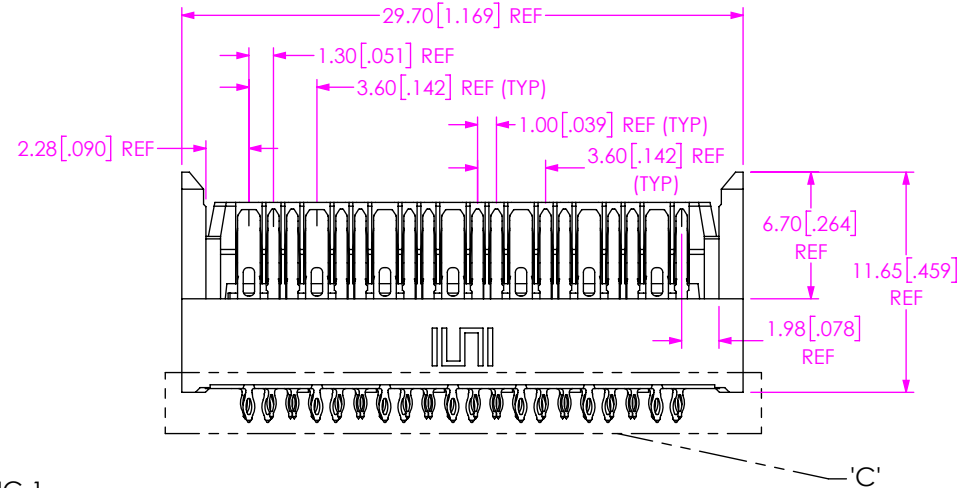
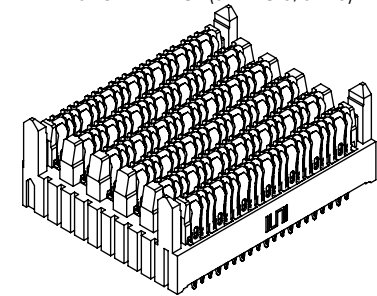


FIG 1
EBTM-6-12-2.0-X-VT-1 SHOWN

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.

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MATERIAL: DO NOT SCALE DRAWING

SHEET SCALE: 3:1

INSULATOR: LCP, COLOR: BLACK
CONTACT: COPPER ALLOY
WAFER: LCP, COLOR: BLACK

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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™ VERTICAL HEADER ASSEMBLY

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

BY: J. BROWNING 11/17/2014 SHEET 1 OF 5

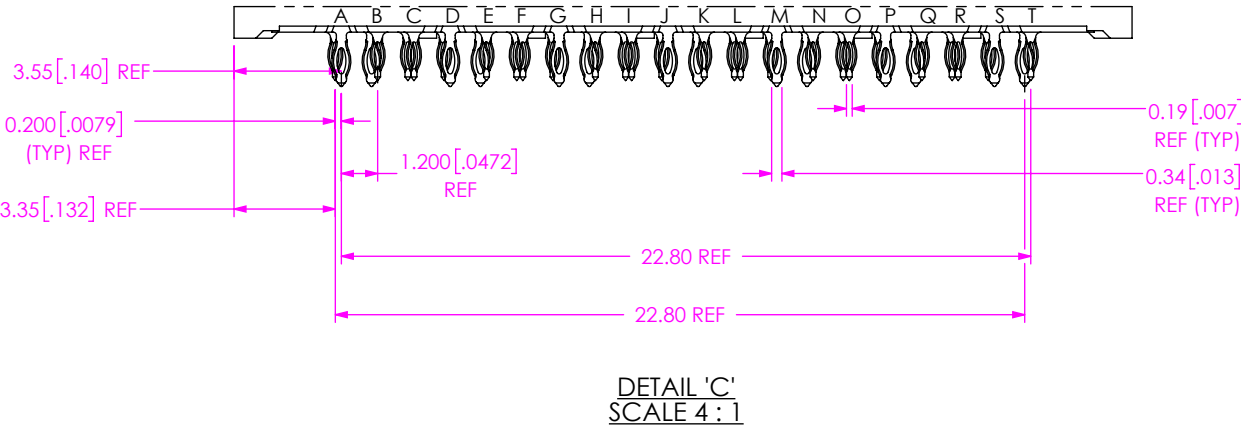
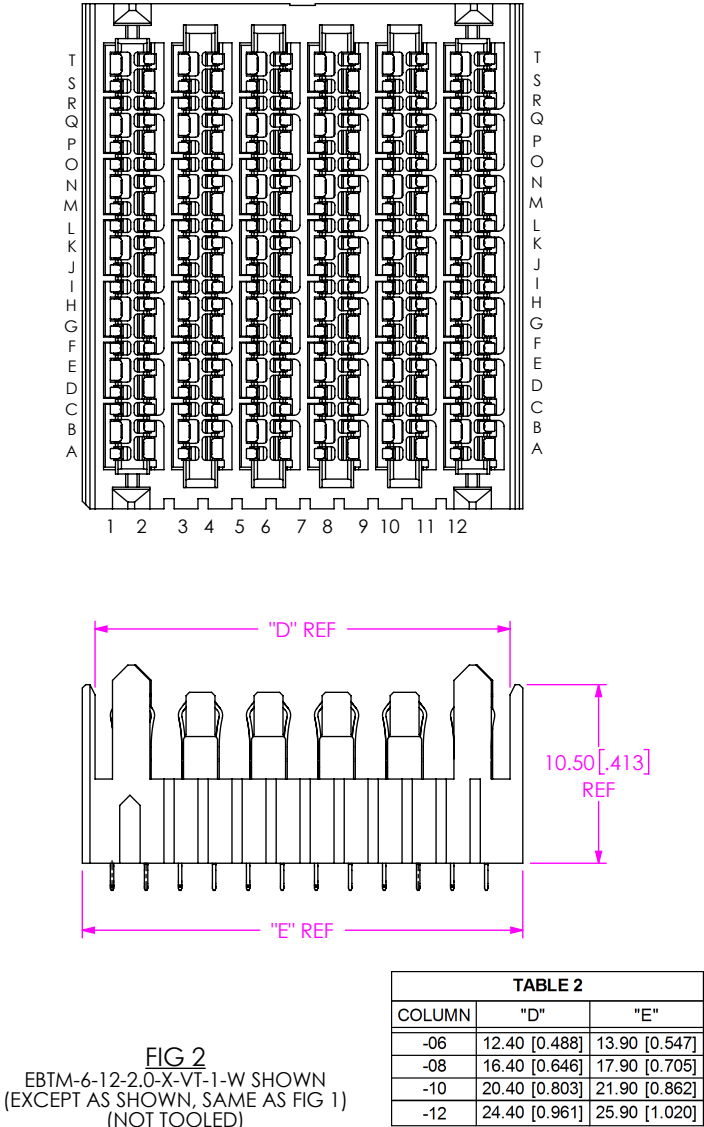


TABLE 1		
COLUMN	"A"	"B"
-06	11.90 [0.469]	10.00 [0.394]
-08	15.90 [0.626]	14.00 [0.551]
-10	19.90 [0.783]	18.00 [0.709]
-12	23.90 [0.941]	22.00 [0.866]



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BY: J. BROWNING 11/17/2014 SHEET 2 OF 5

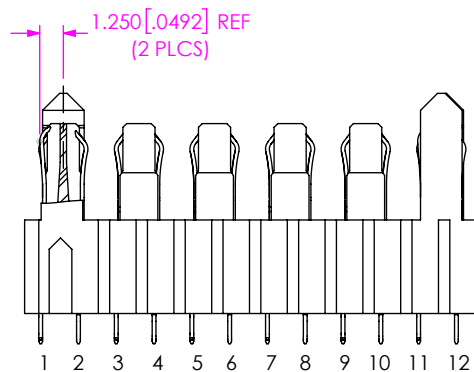
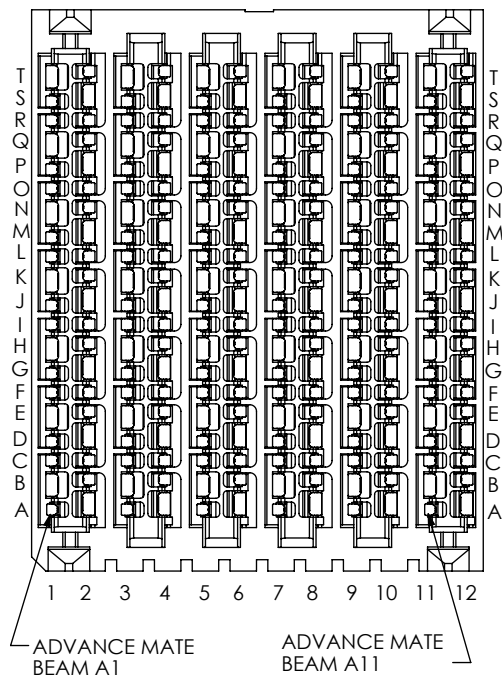


FIG 3
EBTM-6-12-2.0-X-VT-2 SHOWN
(EXCEPT AS SHOWN, SAME AS FIG 1)
(NOT TOOLED)

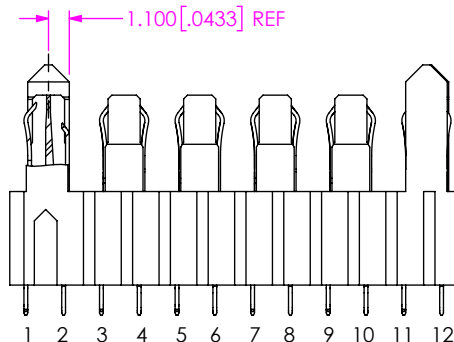
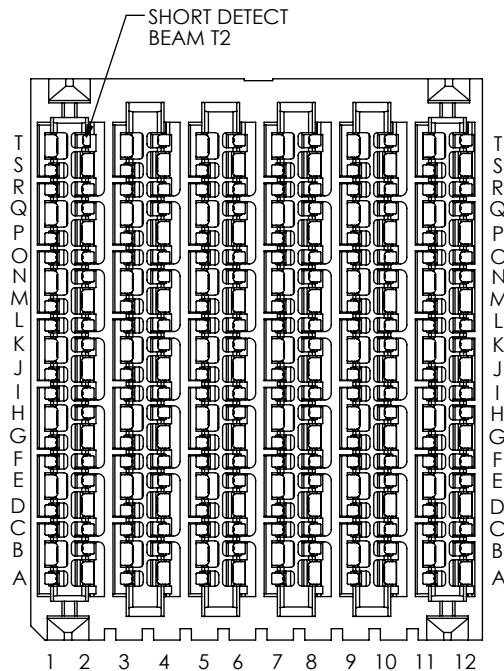


FIG 4
EBTM-6-12-2.0-X-VT-3 SHOWN
(EXCEPT AS SHOWN, SAME AS FIG 1)
(NOT TOOLED)

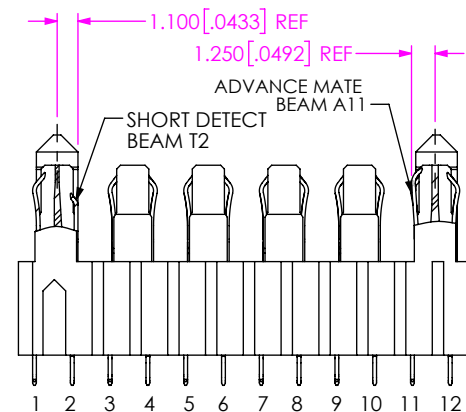
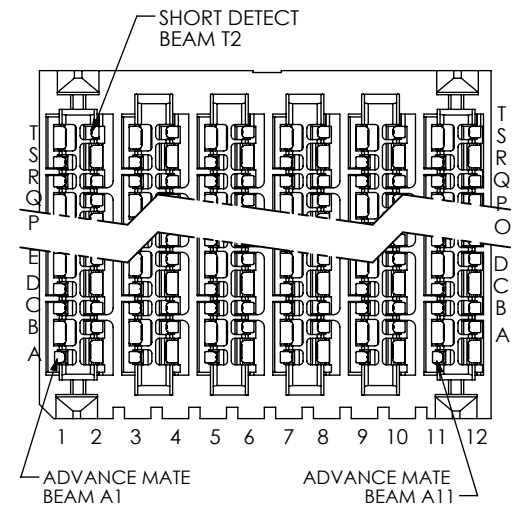


FIG 5
EBTM-6-12-2.0-X-VT-4 SHOWN
(EXCEPT AS SHOWN, SAME AS FIGS 1, 3 & 4)
(NOT TOOLED)

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BY: J. BROWNING 11/17/2014 SHEET 3 OF 5

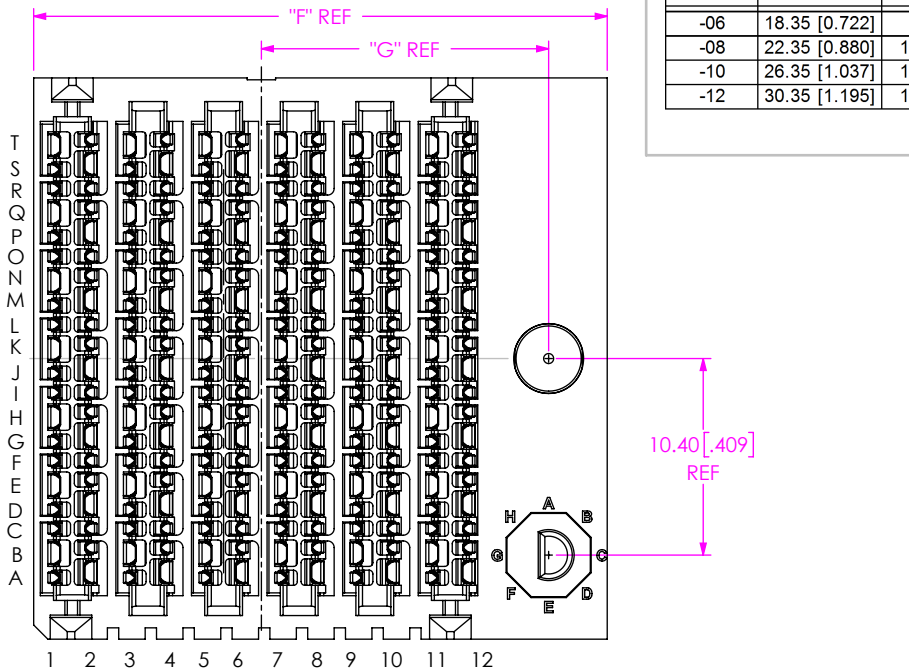


FIG 6
EBTM-6-12-2.0-X-VT-1-L-G SHOWN
(EXCEPT AS SHOWN, SAME AS FIG 1)

TABLE 3				
COLUMN	"F"	"G"	"H"	"J"
-06	18.35 [0.722]	9.20 [0.362]	18.85 [0.742]	20.35 [0.801]
-08	22.35 [0.880]	11.20 [0.441]	22.85 [0.900]	24.35 [0.959]
-10	26.35 [1.037]	13.20 [0.520]	26.85 [1.057]	28.35 [1.116]
-12	30.35 [1.195]	15.20 [0.598]	30.85 [1.215]	32.35 [1.274]

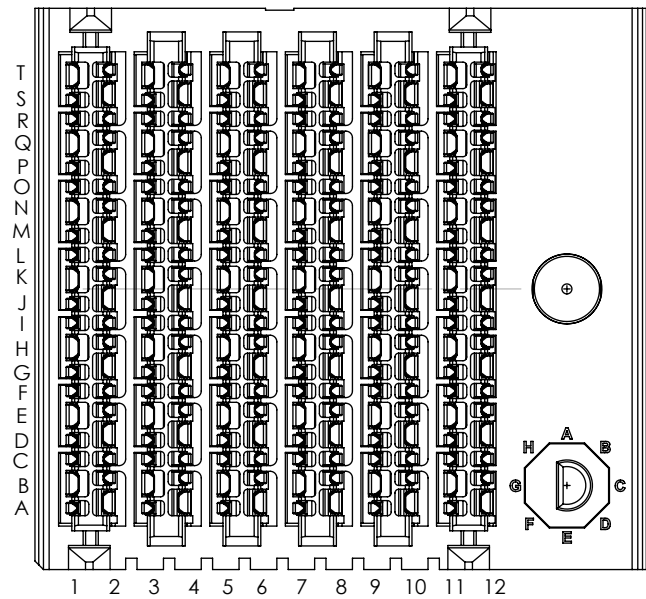


FIG 7
EBTM-6-12-2.0-X-VT-1-L-G-W SHOWN
(EXCEPT AS SHOWN, SAME AS FIG 6)
(NOT TOOLED)

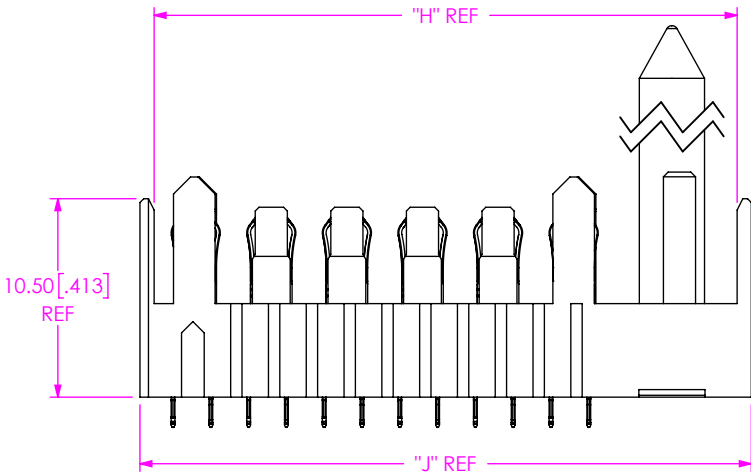


TABLE 4								
GUIDANCE	KEYING							
-BLANK	-BLANK							
-L / -R	-A	-B	-C	-D	-E	-F	-G	-H

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BY: J. BROWNING 11/17/2014 SHEET 4 OF 5

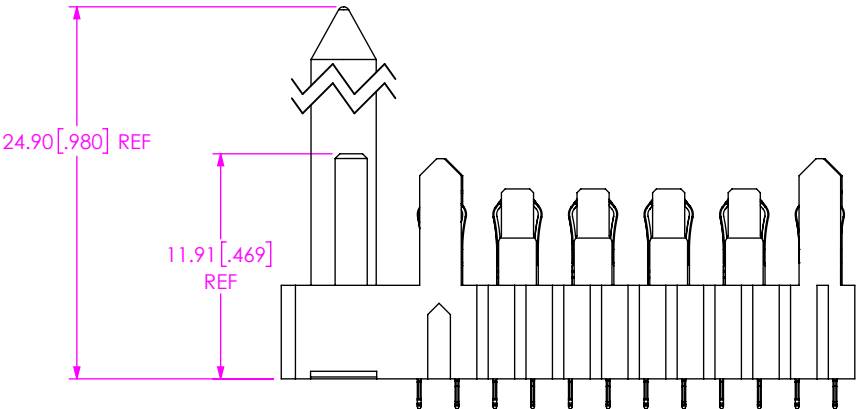
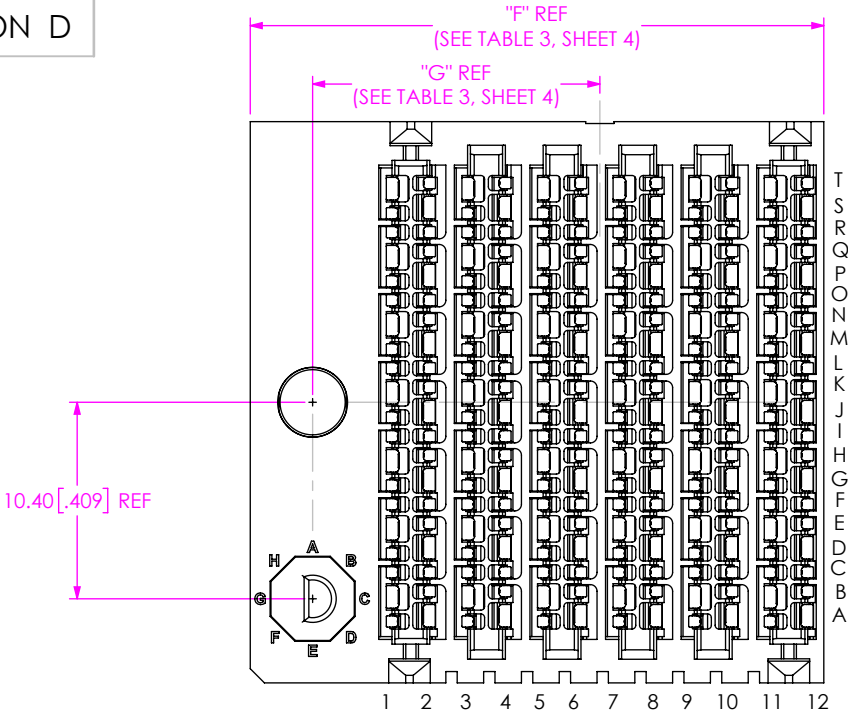


FIG 8
EBTM-6-12-2.0-X-VT-1-R-G SHOWN
(EXCEPT AS SHOWN, SAME AS FIG 1)

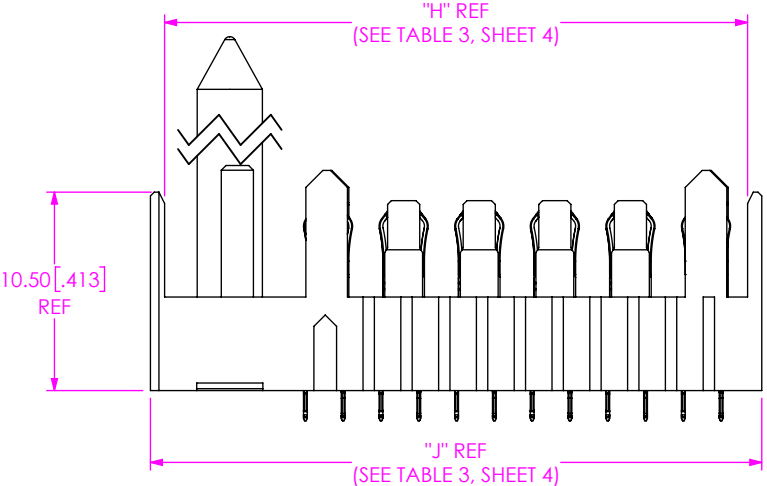
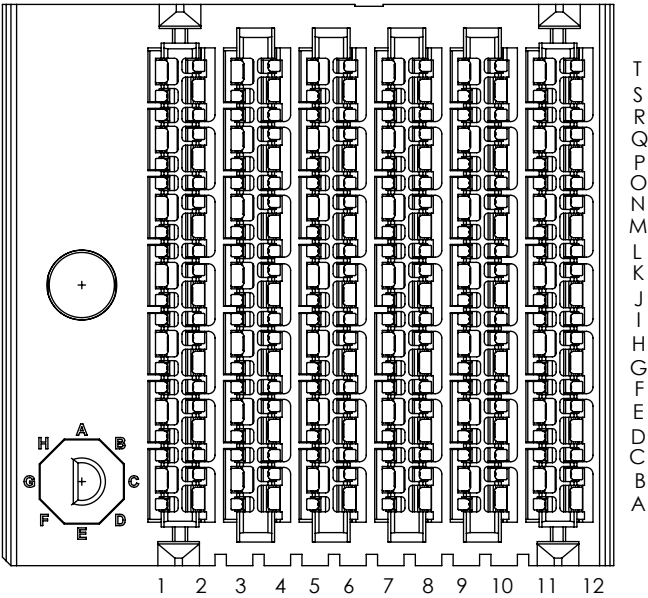


FIG 9
EBTM-6-12-2.0-X-VT-1-R-G-W SHOWN
(EXCEPT AS SHOWN, SAME AS FIG 8)
(NOT TOOLED)

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