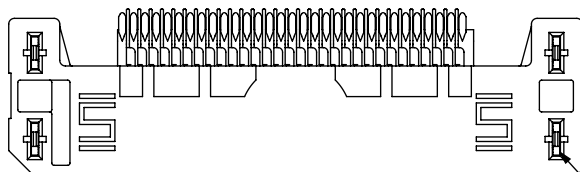
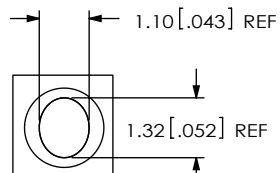
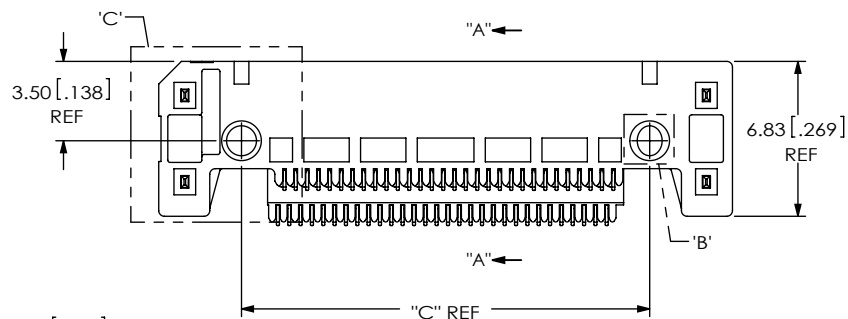
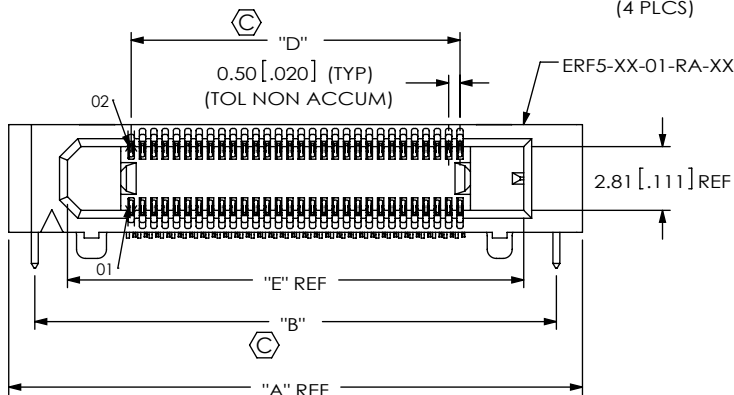
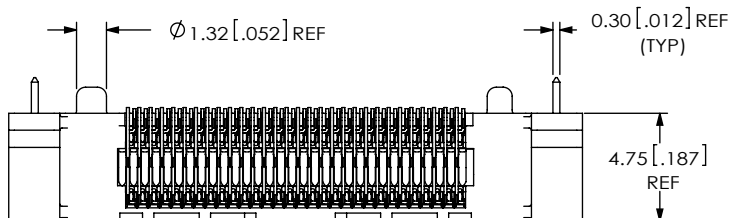


DO NOT
SCALE FROM
THIS PRINTWT-36-01-T
(4 PLCS)

ERF5-XX-01-RA-XX

DETAIL 'B'
SCALE 6 : 1No OF POSITIONS
(PER ROW)
-010, -020,
-030, -040, -050LEAD STYLE
-01

PLATING SPECIFICATION

-L: 10μ" SELECTIVE GOLD IN CONTACT AREA
MATTE TIN ON TAIL
(USE C-291-01-L & C-292-01-L)
-S: 30μ" SELECTIVE GOLD IN CONTACT AREA
MATTE TIN ON TAIL
(USE C-291-01-S & C-292-01-S)

PACKAGING
-TR: TAPE & REEL
(SEE NOTE 3)

OPTION

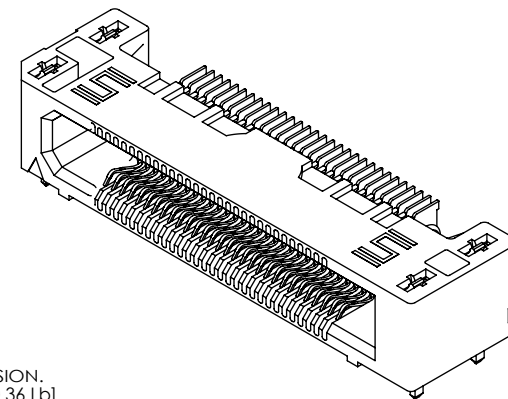
*-FL: FRICTION LOCK
(ONLY AVAILABLE UP TO 30 POSITIONS)
(FOR MATING WITH ERM5...DV...-FL)

-RA: RIGHT ANGLE

ROW SPECIFICATION

-D: DOUBLE

(* = NOT TOOLED)



NOTES:


1.  REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE: 1.6N [0.36 Lb].
3. FOR QUANTITIES UP TO 49 PIECES, NO LEADER, TRAILER, OR EIA-481 REEL WILL BE SUPPLIED. FOR QUANTITIES 50-124, NO LEADER, TRAILER OR EIA-481 REEL WILL BE SUPPLIED

TABLE 1


No. OF POS.	
-010, -020, -030, -040	0.10 [.004]
-050	0.13 [.005]

TABLE 2

POSITION	"A"	"B"	"C"	"D"	"E"
-010	15.30 [0.602]	13.00 [0.512]	8.00 [0.315]	4.50 [0.177]	10.12 [0.398]
-020	20.30 [0.799]	18.00 [0.709]	13.00 [0.512]	9.50 [0.374]	15.12 [0.595]
-030	25.30 [0.996]	23.00 [0.906]	18.00 [0.709]	14.50 [0.571]	20.12 [0.792]
-040	30.30 [1.193]	28.00 [1.102]	23.00 [0.906]	19.50 [0.768]	25.12 [0.989]
-050	35.30 [1.390]	33.00 [1.299]	28.00 [1.102]	24.50 [0.965]	30.12 [1.186]

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

TOLERANCES ARE:

DECIMALS

ANGLES

X.X: ±0.3 [.01]

2°

X.XX: ±0.13 [.005]

X.XXX: ±0.050 [.0020]

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

MATERIAL:

DO NOT SCALE DRAWING

SHEET SCALE: 2:1

INSULATOR: LCP, COLOR: BLACK
CONTACT: BeCu
WT: PHOS BRONZE

DESCRIPTION:

0.5 MM EDGE RATE SOCKET ASSEMBLY

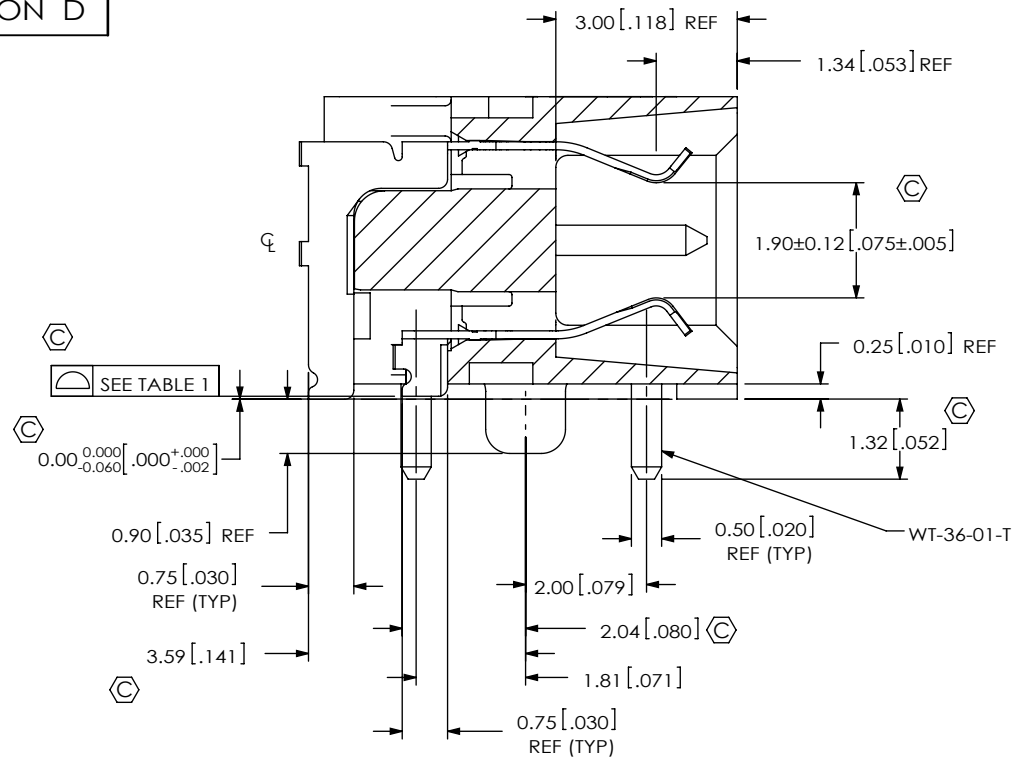
DWG. NO.

ERF5-XXX-01-X-D-RA-XX-TR

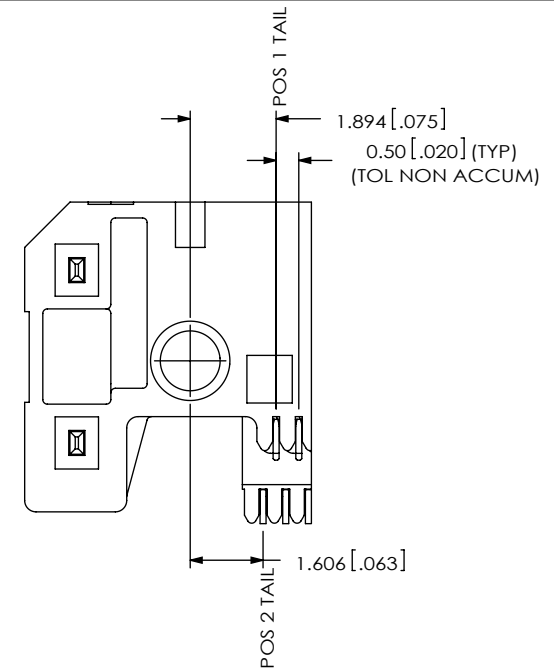
BY: M MURILLO 05/20/09

SHEET 1 OF 3

FIG 1
(ERF5-030-01-X-D-RA-XX-TR SHOWN)

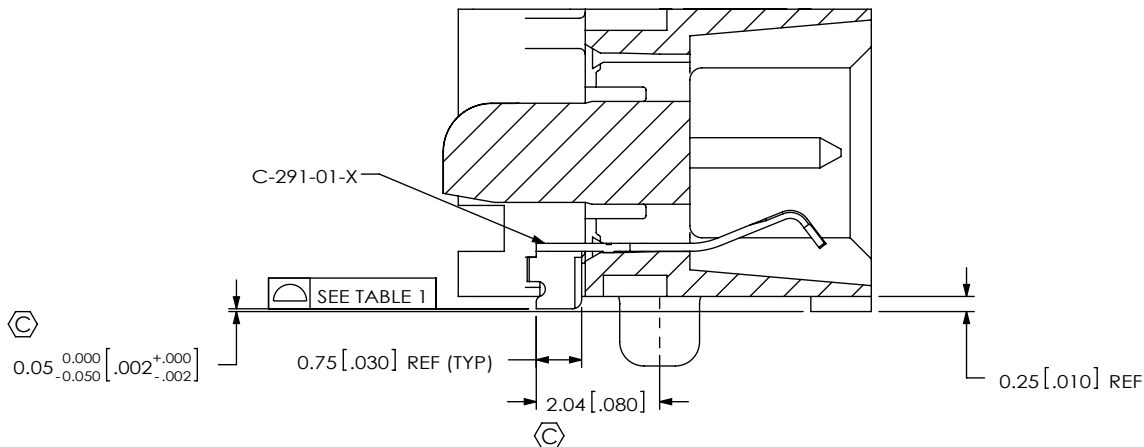


SECTION "A"-"A"
SCALE 8 : 1



DETAIL 'C'
SCALE 6 : 1

IN PROCESS 1
(FILL C-291-01-X)



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SHEET SCALE: 2:1

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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:

0.5 MM EDGE RATE SOCKET ASSEMBLY

DWG. NO.

ERF5-XXX-01-X-D-RA-XX-TR

BY: M MURILLO

05/20/09

SHEET 2 OF 3

IN PROCESS 2
(FILL C-292-01-X)

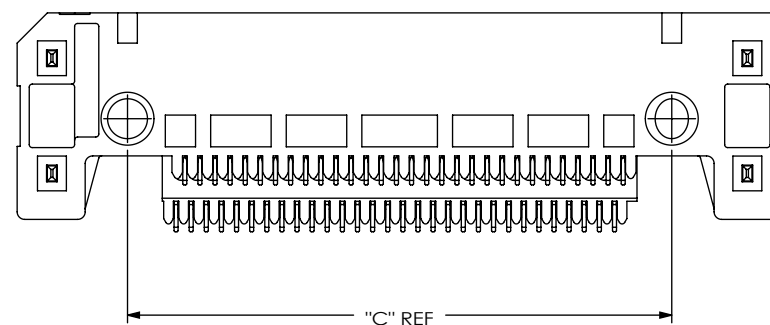
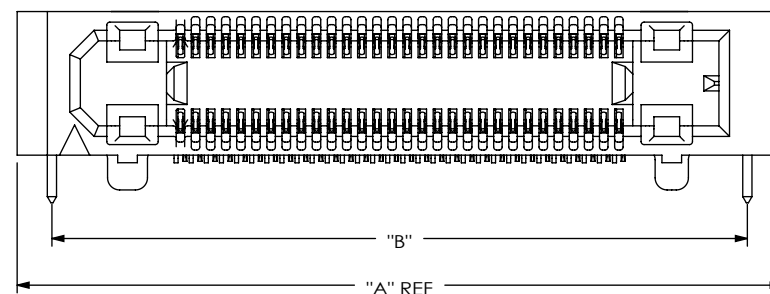
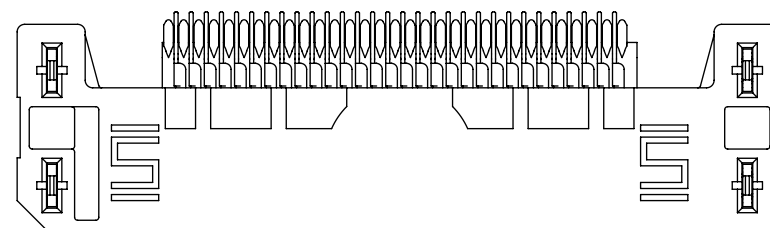
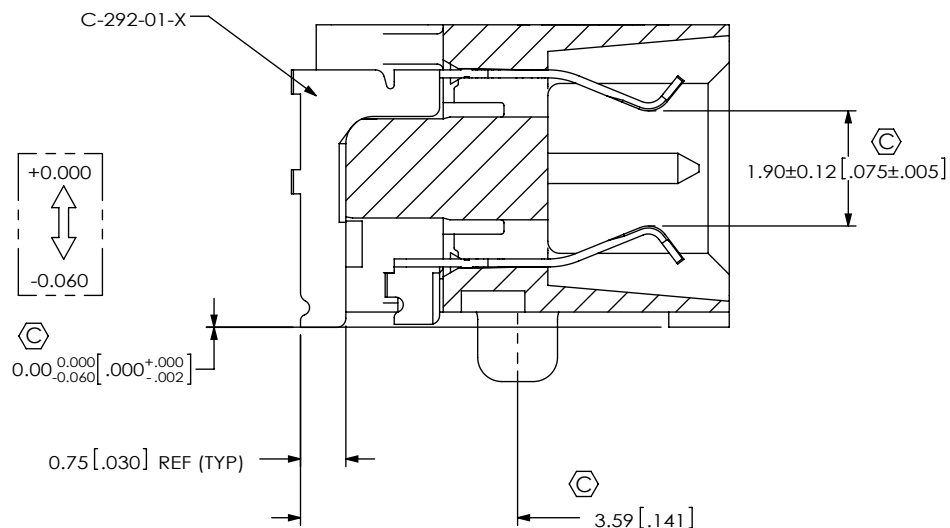


FIG 2
(ERF5-030-01-X-D-RA-FL-TR SHOWN)
(NOT TOOLED)
(SAME AS FIG 1, EXCEPT AS SHOWN)

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SHEET SCALE: 2:1

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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
0.5 MM EDGE RATE SOCKET ASSEMBLY

DWG. NO.

ERF5-XXX-01-X-D-RA-XX-TR

BY: M MURILLO 05/20/09 SHEET 3 OF 3