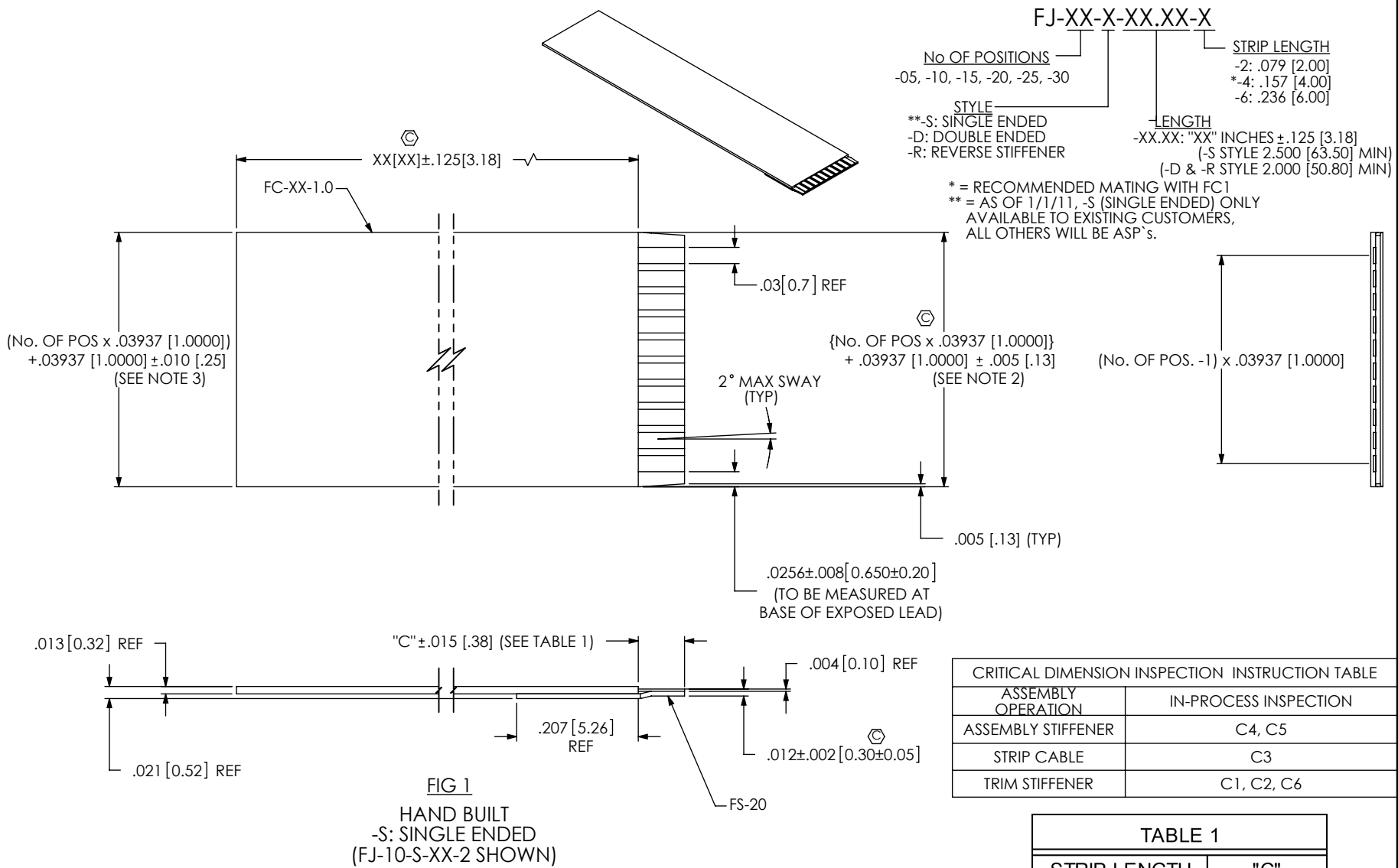




- NOTES:
1. REPRESENTS A CRITICAL DIMENSION.
 2. MEASURE WHERE STIFFENER AND CABLE ARE ATTACHED.
 3. MEASURED ALONG LENGTH OF CABLE, EXCEPT WHERE STIFFENER IS ATTACHED TO CABLE.
 4. NOTE DELETED.
 5. STIFFENER IS TRIMMED TO CORRECT WIDTH.
 6. NOTE DELETED.
 7. DIMENSION TO BE MEASURED IN ALL 4 CORNERS.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

DECIMALS	ANGLES
.XX: ± .01 [.25]	2°
.XXX: ± .005 [.13]	
.XXXX: ± .0020 [.050]	

MATERIAL:

DO NOT SCALE DRAWING

SHEET SCALE: 4:1

CONDUCTORS: TIN PLATED COPPER

SURFACE FINISH EITHER BRIGHT ACID TIN (99.9% SN) OR MATTE TIN (95.5% SN, 3.5% AG, 1% CU)

INSULATION: POLYESTER

STIFFENER: POLYESTER

DESCRIPTION:

.03937 [1.0000] FLEX CABLE JUMPER

DWG. NO.

FJ-XX-X-XX.XX-X

BY: KEVIN B 3/29/99

SHEET 1 OF 3

PROPRIETARY NOTE

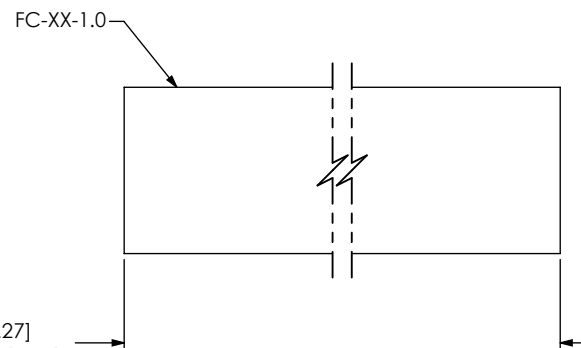
THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.

520 PARK EAST BLVD. NEW ALBANY, IN 47150

PHONE: 812-944-6733 FAX: 812-948-5047

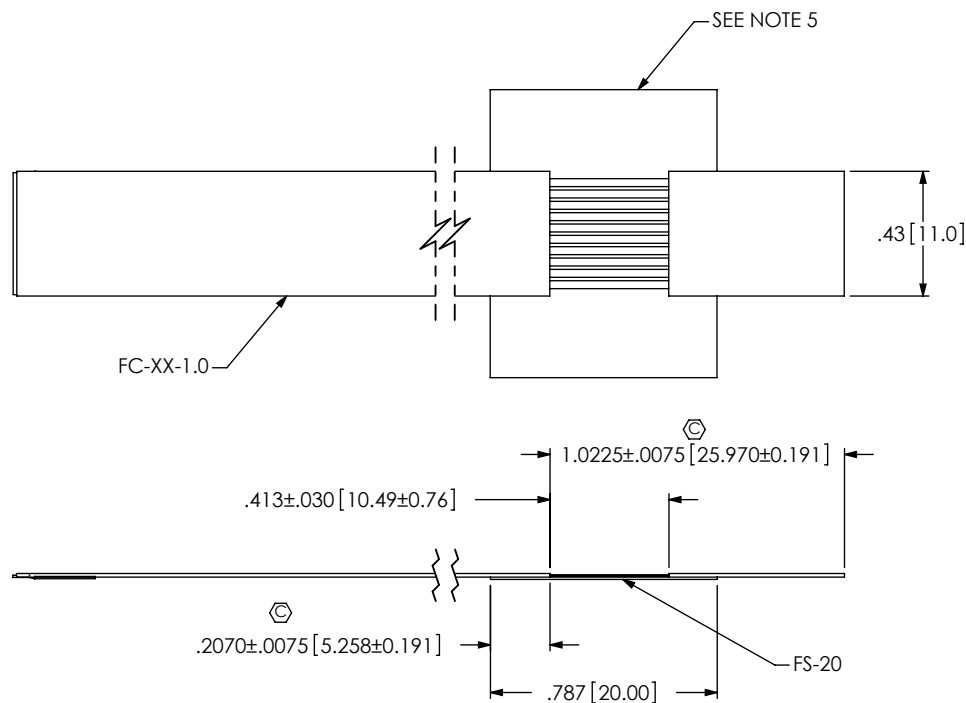
e-Mail: info@SAMTEC.com code: 55322

samtec



FOR -S: (XX [XX] + .591 [15.16]) ±.050 [1.27]
FOR -D & -R: (XX [XX] + 1.181 [30.00]) ±.050 [1.27]

IN-PROCESS 1



IN-PROCESS 2
(TYP ON BOTH ENDS FOR -D & -R STYLES)

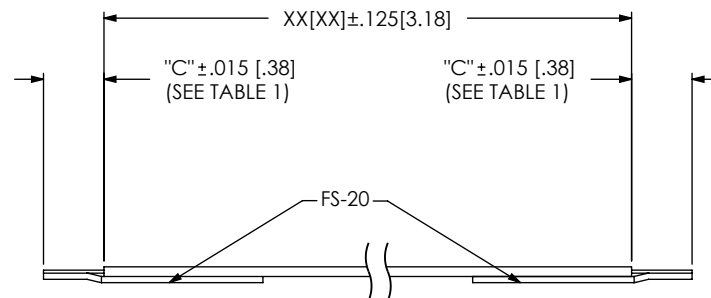


FIG 2
-D: DOUBLE ENDED
(SAME AS FIG 1, EXCEPT AS SHOWN)

(FIG 4 MAY BE SUBSTITUTED AT SAMTEC DISCRETION)

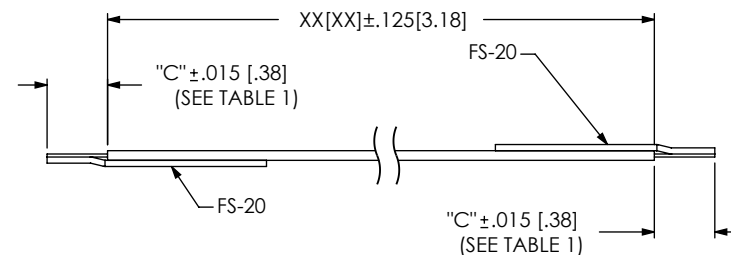


FIG 3
-R: REVERSE STIFFENER
(SAME AS FIG 1, EXCEPT AS SHOWN)

(FIG 5 MAY BE SUBSTITUTED AT SAMTEC DISCRETION)

* 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.

DO NOT SCALE DRAWING

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: .03937 [1.0000] FLEX CABLE JUMPER

DWG. NO. FJ-XX-X-XX.XX-X

BY: KEVIN B 3/29/99 SHEET 2 OF 3

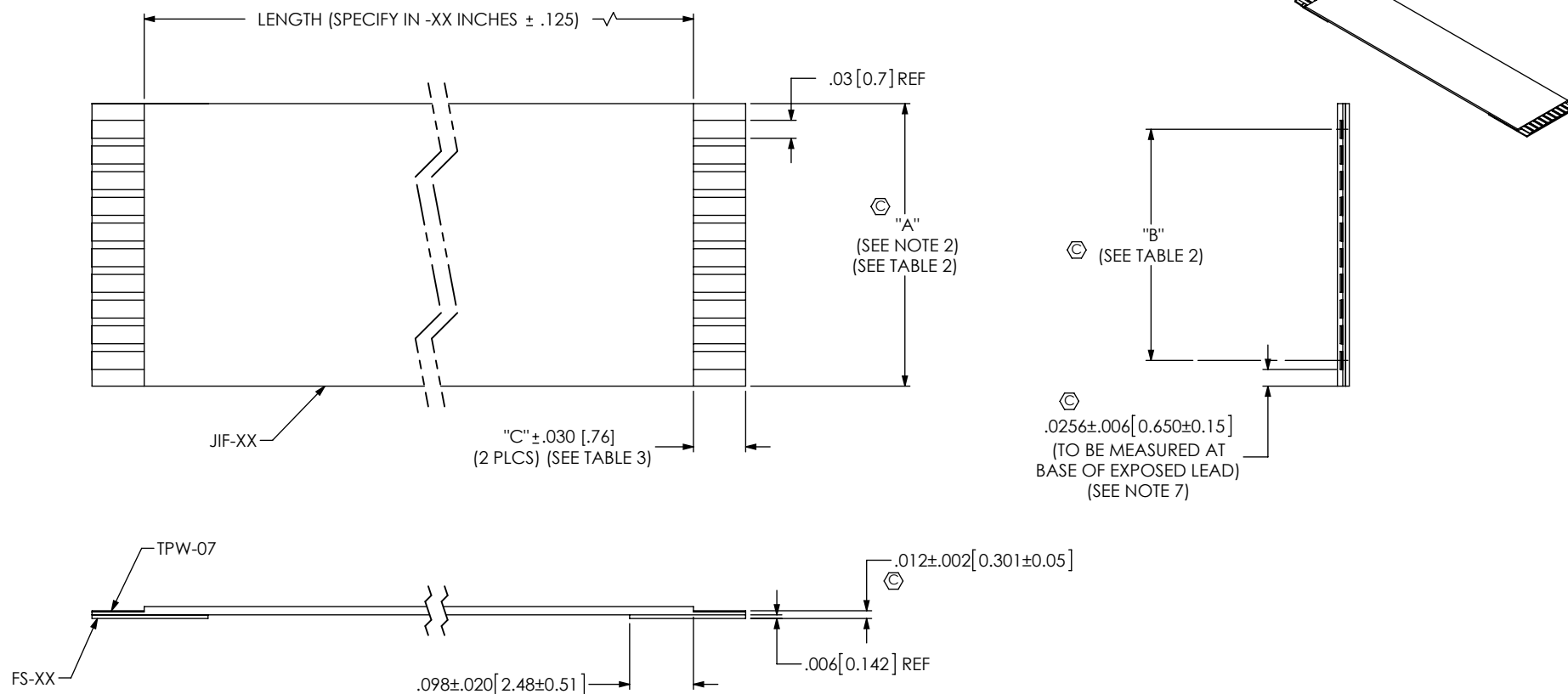


FIG 4
-D: DOUBLE ENDED
(FJ-10-D-XX.XX-4 SHOWN)

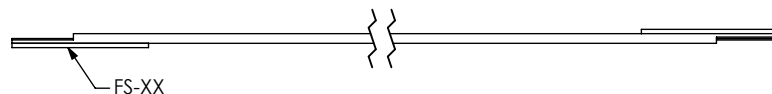


FIG 5
-R: REVERSE STIFFENER
(SAME AS FIG 4, EXCEPT AS SHOWN)

TABLE 2		
NO. OF POS	"A"	"B"
-05	.236	.157
-10	.433	.354
-15	.630	.551
-20	.827	.748
-25	1.024	.944
-30	1.221	1.142

TABLE 3	
STRIP LENGTH	"C"
-4	.157 [4.00]
-6	.236 [6.00]

TABLE 4	
No. OF POSITIONS	"No. OF CUT CABLES"
-5	6
-10	3
-15	2
-20	1
-25	1
-30	1

MATERIAL LENGTH (IN) PER CABLE		
-4	TPW-07	No. OF POS + 2 x (LENGTH + .314)
	FS-13 (SEE STRIP LENGTH)	6.30 / No. OF CUT CABLES (SEE TABLE 4)
	JIF-120	2 x (LENGTH + .314) / No. OF CUT CABLES (SEE TABLE 4)
-6	TPW-07	No. OF POS + 2 x (LENGTH + .472)
	FS-17 (SEE STRIP LENGTH)	6.30 / No. OF CUT CABLES (SEE TABLE 4)
	JIF-120	2 x (LENGTH + .472) / No. OF CUT CABLES (SEE TABLE 4)

F:\DWG\MISC\MKTG\FJ-XX-X-XX.XX-X-MKT.SLDDRW

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.

DO NOT SCALE DRAWING

SHEET SCALE: 2:1

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: .03937 [1.0000] FLEX CABLE JUMPER

DWG. NO. FJ-XX-X-XX.XX-X

BY: KEVIN B 3/29/99 SHEET 3 OF 3