DO NOT
SCALE FROM
THIS PRINT

FJ-XX-X-XX-X

No OF POSITIONS
-05, -10, -15, -20, -25, -30

N

STRIP LENGTH
-2: .079 [2.00]
*-4: .157 [4.00]
-6: .236 [6.00]

STYLE
-S: SINGLE ENDED
-D: DOUBLE ENDED
-R: REVERSE STIFFENER

LENGTH
-XX: "XX" INCHES ±.125 [3.18] INCH
(-S STYLE 2.500 [63.50] MIN)
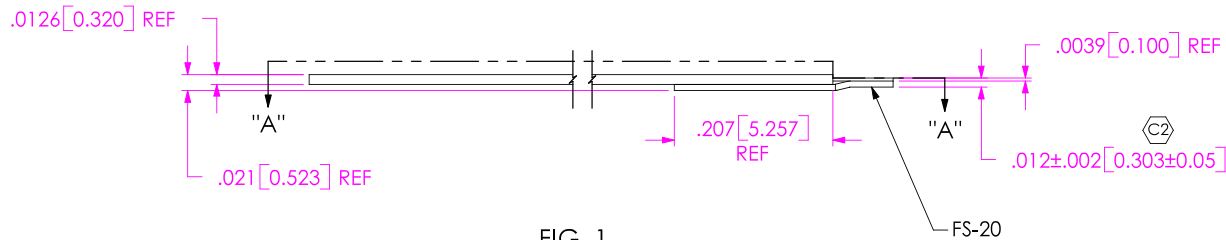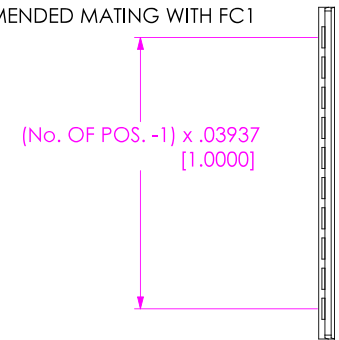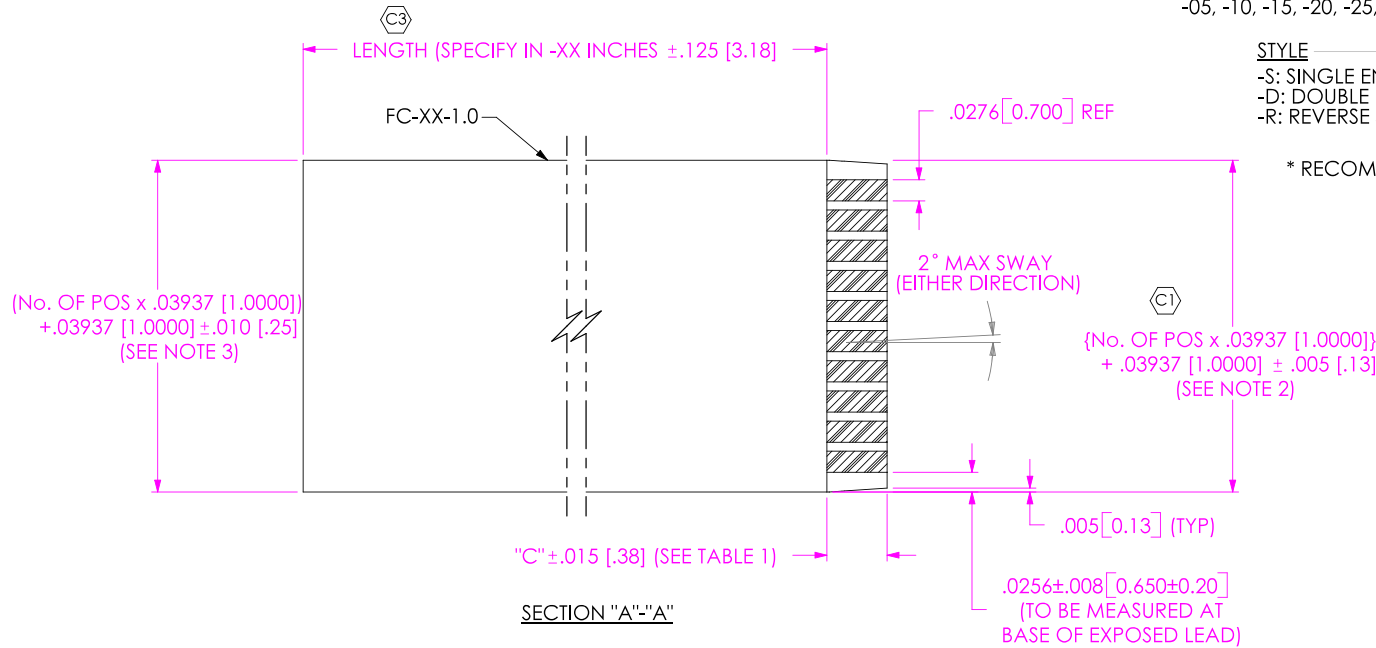(-D & -R STYLE 2.000 [50.80] MIN)

* RECOMMENDED MATING WITH FC1

C3

LENGTH (SPECIFY IN -XX INCHES ±.125 [3.18])

FC-XX-1.0

.0276 [0.700] REF

2° MAX SWAY
(EITHER DIRECTION)

C1

(No. OF POS x .03937 [1.0000])
+.03937 [1.0000] ±.010 [.25]
(SEE NOTE 3)

{No. OF POS x .03937 [1.0000]}
+ .03937 [1.0000] ± .005 [.13]
(SEE NOTE 2)

(No. OF POS. -1) x .03937
[1.0000]

.005 [0.13] (TYP)

"C" ±.015 [.38] (SEE TABLE 1)

.0256±.008 [0.650±0.20]
(TO BE MEASURED AT
BASE OF EXPOSED LEAD)

SECTION "A"-"A"

.0126 [0.320] REF

.0039 [0.100] REF

"A"

.207 [5.257]
REF

"A"

C2

.012±.002 [0.303±0.05]

.021 [0.523] REF

FS-20

FIG. 1
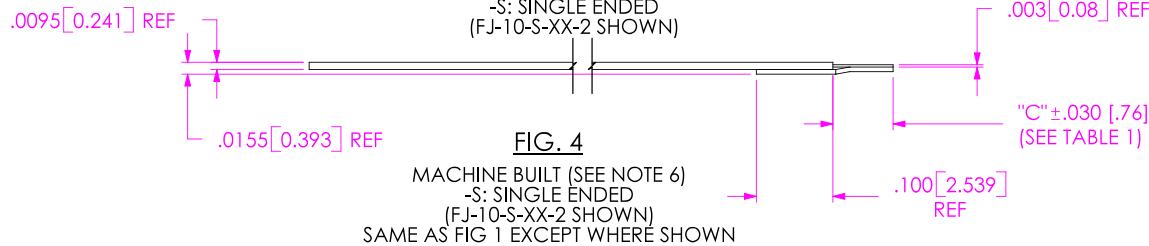HAND BUILT (SEE NOTE 6)
-S: SINGLE ENDED
(FJ-10-S-XX-2 SHOWN)

.0095 [0.241] REF

.003 [0.08] REF

"C" ±.030 [.76]
(SEE TABLE 1)

.0155 [0.393] REF

FIG. 4
MACHINE BUILT (SEE NOTE 6)
-S: SINGLE ENDED
(FJ-10-S-XX-2 SHOWN)
SAME AS FIG 1 EXCEPT WHERE SHOWN

.100 [2.539]
REF

TABLE 1	
STRIP LENGTH	"C"
-2	.079 [2.00]
-4	.157 [4.00]
-6	.236 [6.00]

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. HAND BUILT PARTS USE A BLUE STIFFENER., MACHINE BUILT PARTS
   USE A BLACK STIFFENER.

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

DECIMALS   ANGLES
.XX: ±.01 [.25]   2°
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.050]
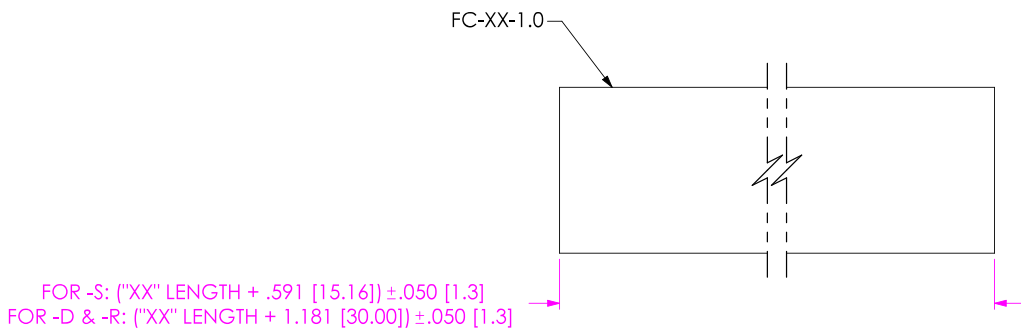
SAMTEC
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812.944.6733   FAX: 812.948.5047
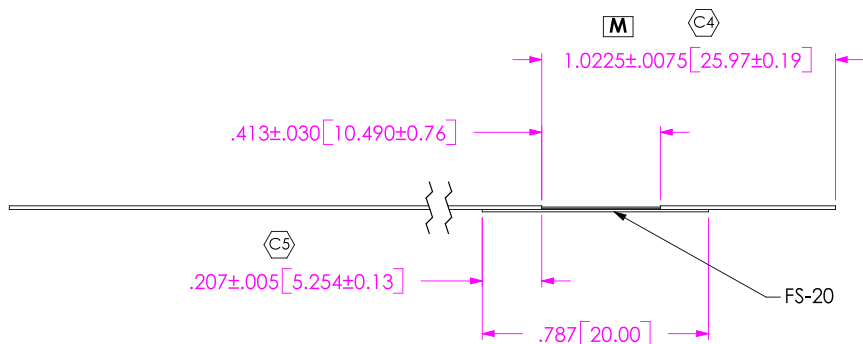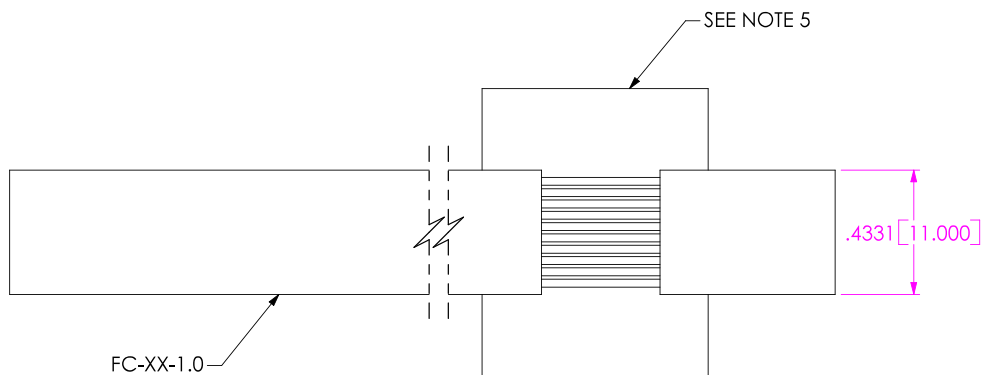e-Mail: INFO@SAMTEC.COM   CODE: 55322

DO NOT SCALE DRAWING   SHEET SCALE: 4:1

MATERIAL:
CONDUCTORS: TIN PLATED COPPER
INSULATION: POLYESTER
STIFFENER: POLYESTER

DESCRIPTION:
.03937 [1.0000] FLEX CABLE JUMPER

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

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

BY: KEVIN B   3/29/99   SHEET 1 OF 2

FC-XX-1.0

FOR -S: ("XX" LENGTH + .591 [15.16]) ±.050 [1.3]
FOR -D & -R: ("XX" LENGTH + 1.181 [30.00]) ±.050 [1.3]

IN-PROCESS 1

SEE NOTE 5

FC-XX-1.0

.4331 [11.000]

M   C4

1.0225±.0075 [25.97±0.19]

.413±.030 [10.490±0.76]

C5

.207±.005 [5.254±0.13]

.787 [20.00]

FS-20

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

LENGTH
(SPECIFY IN -XX INCHES ±.125 [3.18])

"C" ±.015 [.38]
(SEE TABLE 1)

"C" ±.015 [.38]
(SEE TABLE 1)

FS-20
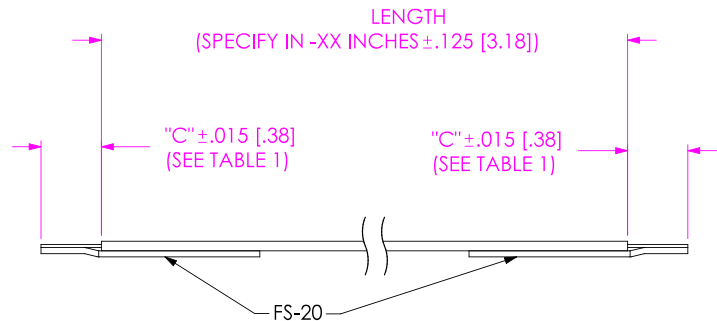
FIG. 2
-D: DOUBLE ENDED
(SAME AS FIG. 1, UNLESS STATED)

LENGTH
(SPECIFY IN -XX INCHES ±.125 [3.18]

"C" ±.015 [.38]
(SEE TABLE 1)

FS-20

FS-20

"C" ±.015 [.38]
(SEE TABLE 1)
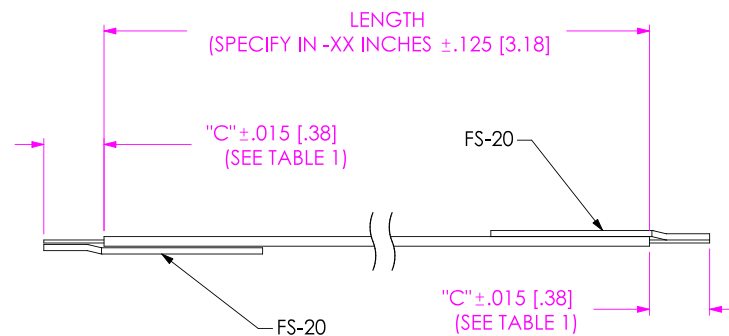
FIG. 3
-R: REVERSE STIFFENER
(SAME AS FIG. 1, UNLESS STATED)

DO NOT SCALE DRAWING

SHEET SCALE: 3:1

DESCRIPTION:
.03937 [1.0000] FLEX CABLE JUMPER

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

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