

DO NOT SCALE FROM THIS PRINT

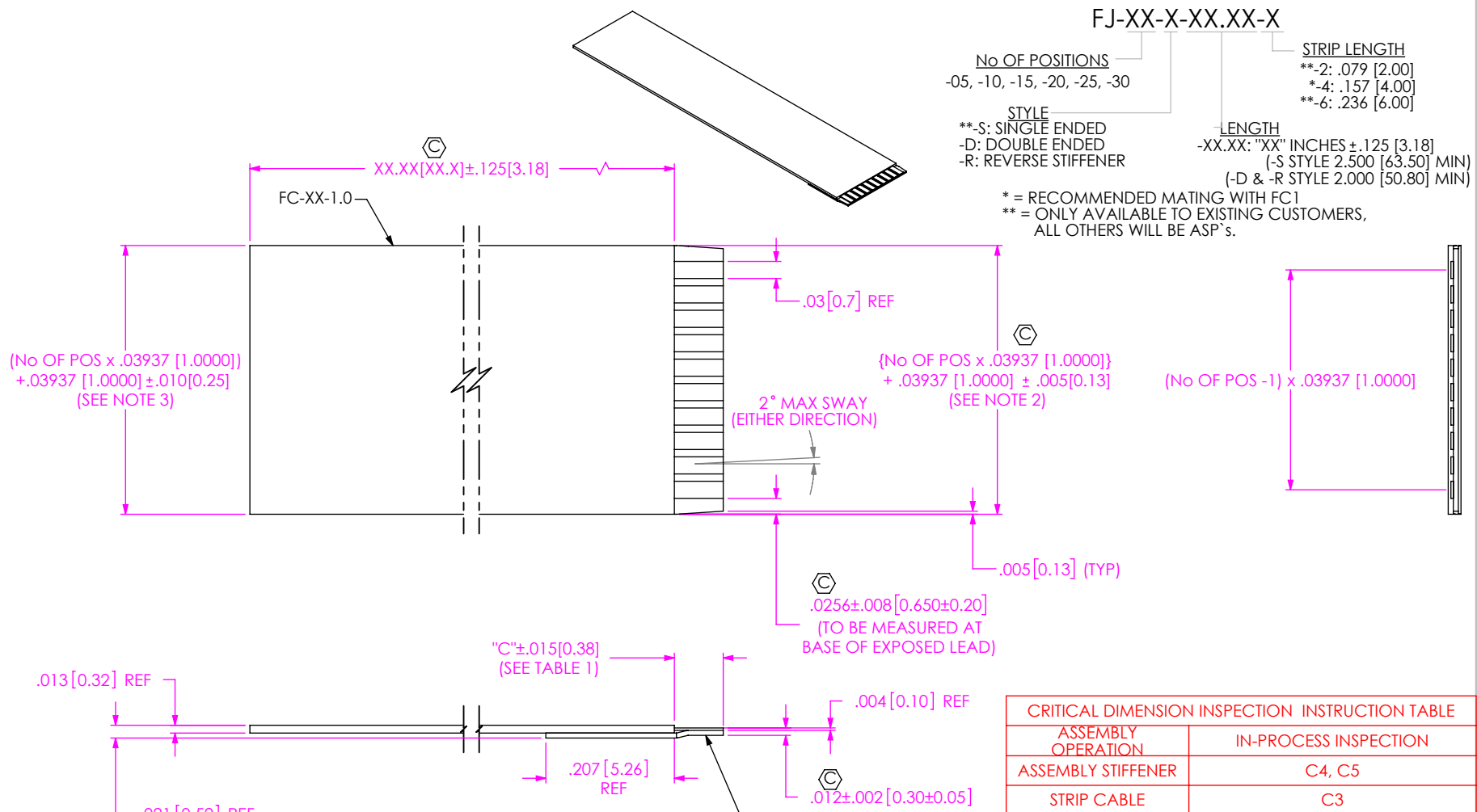
No OF POSITIONS
-05, -10, -15, -20, -25, -30

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

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

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

* = RECOMMENDED MATING WITH FC1
** = ONLY AVAILABLE TO EXISTING CUSTOMERS, ALL OTHERS WILL BE ASP's.



CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE	
ASSEMBLY OPERATION	IN-PROCESS INSPECTION
ASSEMBLY STIFFENER	C4, C5
STRIP CABLE	C3
TRIM STIFFENER	C1, C2, C6

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

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. 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]

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MATERIAL:
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

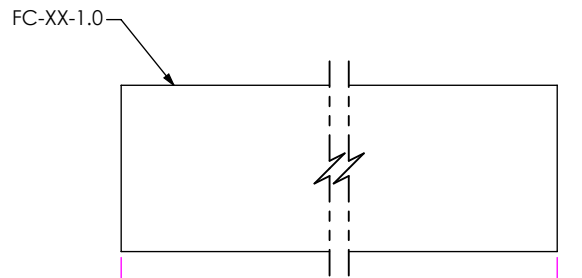
F:\DWG\MISC\MKTG\FJ-XX-X-XX.XX-X-MKT.SLDDRW

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

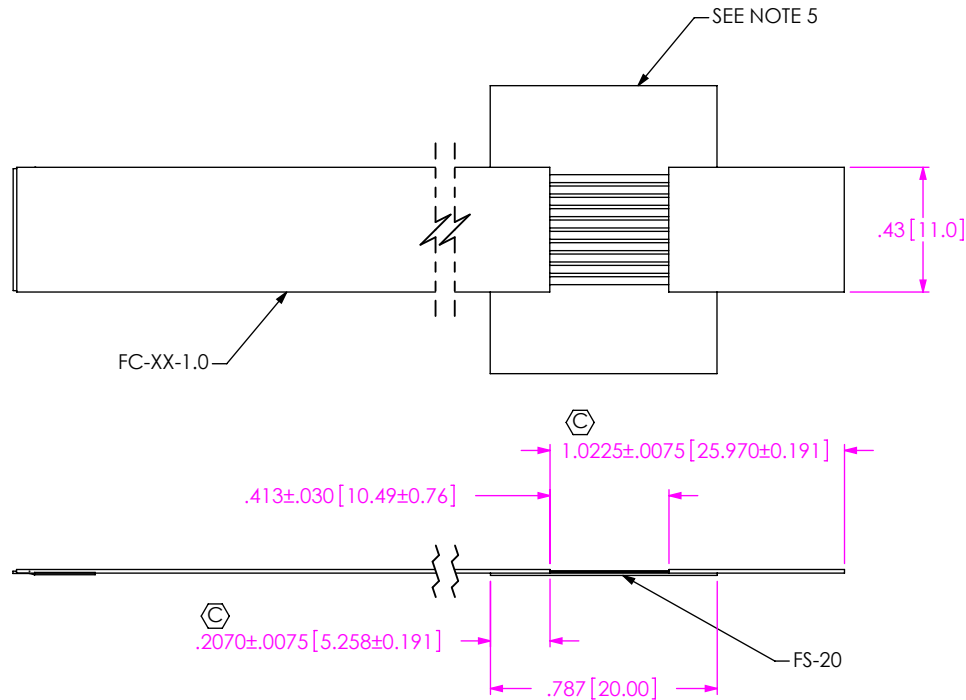
DWG. NO. FJ-XX-X-XX.XX-X

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



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

IN-PROCESS 1



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

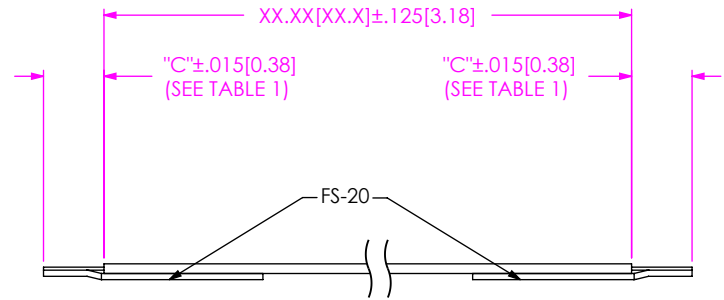


FIG 2
 -D: DOUBLE ENDED
 (SAME AS FIG 1, EXCEPT AS SHOWN)

(FIG 4 MAY BE SUBSTITUTED AT SAMTEC DISCRETION)

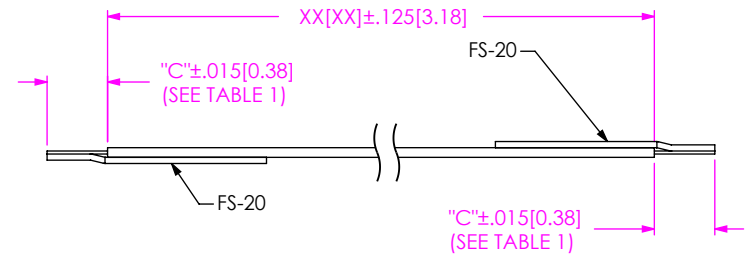


FIG 3
 -R: REVERSE STIFFENER
 (SAME AS FIG 1, EXCEPT AS SHOWN)

(FIG 5 MAY BE SUBSTITUTED AT SAMTEC DISCRETION)

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

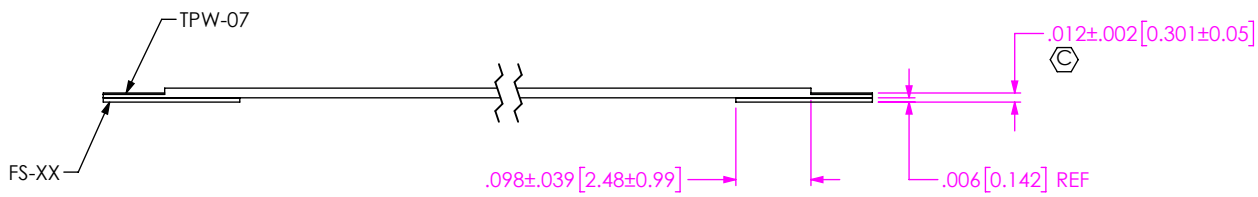
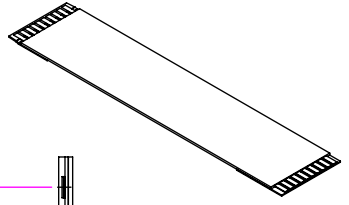
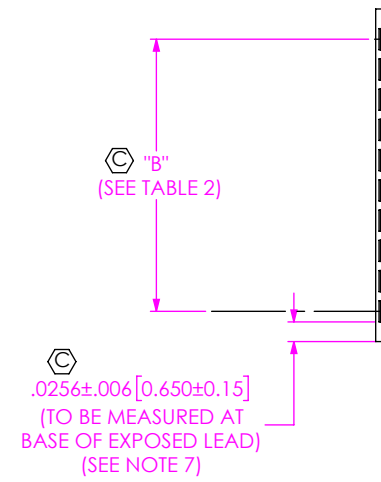
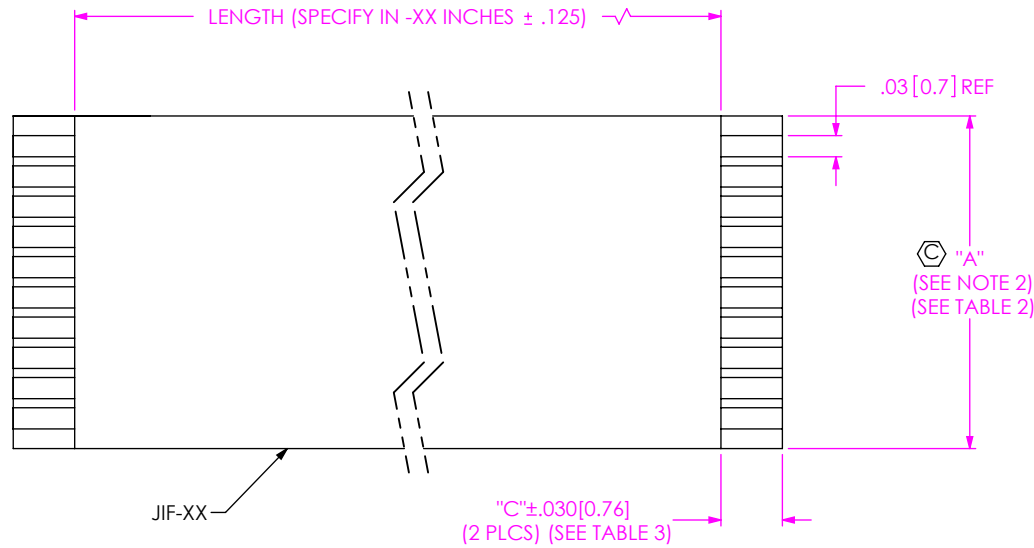


FIG 4
-D: DOUBLE ENDED
(FJ-10-D-XX.XX-4 SHOWN)

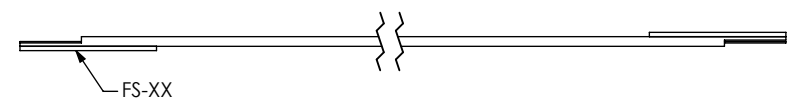


FIG 5
-R: REVERSE STIFFENER
(SAME AS FIG 4, EXCEPT AS SHOWN)

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

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


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)
-6	JIF-120	2 x (LENGTH + .314) / No. OF CUT CABLES (SEE TABLE 4)
	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)

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