

- NOTES:
1. HIDDEN LINES ARE USED TO SHOW POLARIZATION WHEN USING -N OPTION.
 2. © REPRESENTS A CRITICAL DIMENSION.
 3. FFSD CABLE ASSEMBLIES ARE LEAD FREE.
 4. ALL ASSEMBLIES TO BE 100% ELECTRICALLY TESTED FOR SHORTS AND OPENS.
 5. ALL ASSEMBLIES TO BE 100% HI-POT TESTED AT 630V. (C3)
 6. STRAIN RELIEF TO WITHSTAND 5LB[22N] STRAIGHT PULL.
 7. NOTE DELETED.
 8. WHEN CUTTING CABLE TO LENGTH, CONDUCTORS MAY NOT EXTEND PAST THE CABLE INSULATION. (PER ROW)

DO NOT SCALE FROM THIS PRINT

FFSD-XX-X-XX.XX-01-X-X-XXX

AC

FIG. 1
(FFSD-10-D-XX.XX-01-X-N SHOWN)

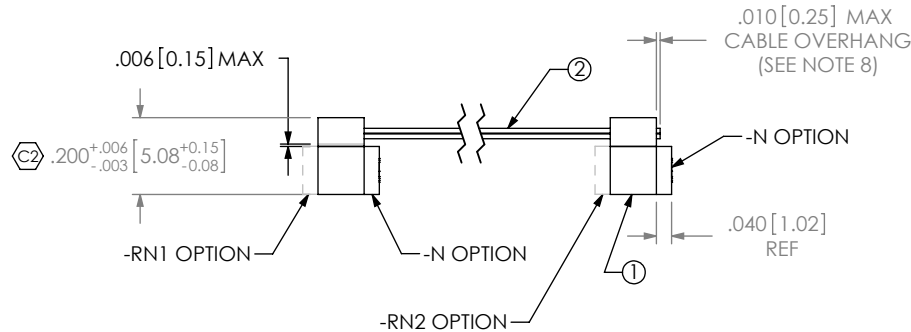
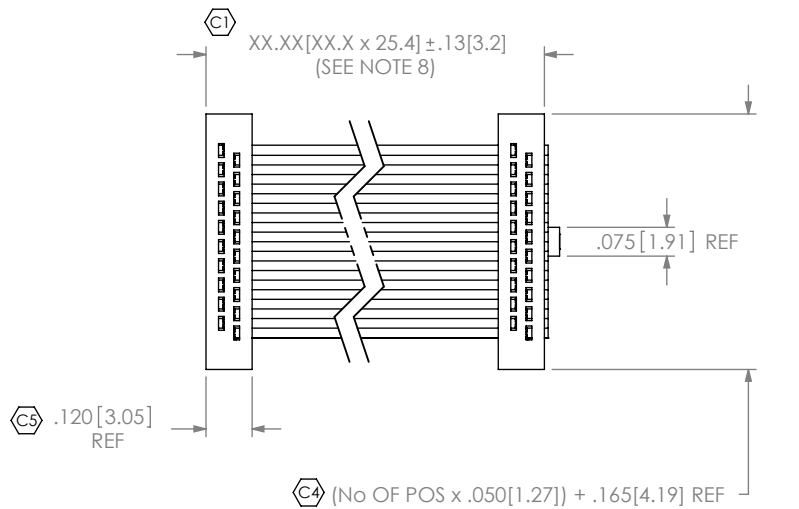


TABLE 1	
ITEM #	PART
1	FFSD-XX-01-X-N-XX
2	CB-XX-30-7/38-025-GR
3	FFSD-XX-01-X-N-SR1
4	FFSR-XX-01
5	FFSD-XX-01-X-N-SR2
6	FFSR-XX-02

No OF POSITIONS
-02 THRU -25
(PER ROW)

END ASSEMBLY
-S: SINGLE END
-D: DOUBLE END

ASSEMBLY LENGTH
[2.00[50.8] MINIMUM)

LEAD STYLE

PLATING OPTIONS

- LEAVE BLANK FOR STANDARD, USE C-67-L
- S: USE C-67-S
- F: USE C-67-F

OPTION

- RW: REVERSE WIRING (NOT AVAILABLE WITH -RN1 OR -RN2)
- D"XX": DAISY CHAIN (MINIMUM 2.00[50.8], 1.00[25.4] INCREMENTS)
- R: REVERSED
- RN1: REVERSE POLARIZATION NOTCH (NOT AVAILABLE WITH -RW OR -RN2)
- RN2: REVERSE POLARIZATION NOTCH (NOT AVAILABLE WITH -RW OR -RN1)
- M: MIDDLE REVERSE
- O: OUTSIDE REVERSE
- SR: STRAIN RELIEF (NOT AVAILABLE WITH -O, -M, -R, OR -DXX) (SOLD AS ASSEMBLIES ONLY)

STANDARD POLARIZATION NOTCH

- N: POLARIZATION NOTCH (NOT AVAILABLE IN -02 THRU -04) (LEAVE BLANK FOR -02, -03, -04)

FIG. 2
(FFSD-10-S-XX.XX-01-X-N SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)

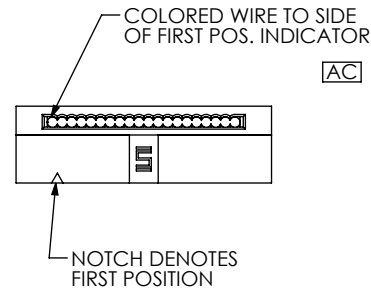
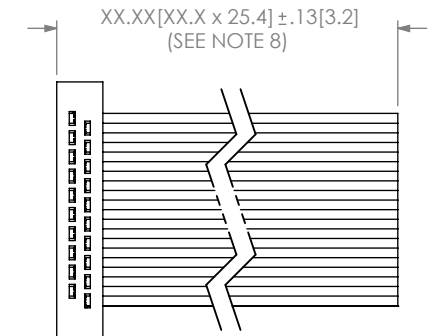
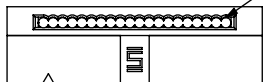


FIG. 11
(FFSD-10-X-XX.XX-01-X-N-RW SHOWN)

COLORED WIRE TO OPPOSITE SIDE OF FIRST POS. INDICATOR



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [.3] 2°
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

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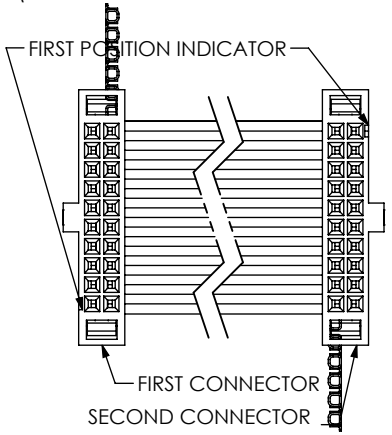
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
INSULATORS: PBT, COLOR: BLACK
CONTACT: BeCu
CABLE: TINNED COPPER, COLOR: GRAY
PLATING: .000010 GOLD OVER .000050 NICKEL
REMAINDER: .000200 REF TIN OVER .000050 NICKEL

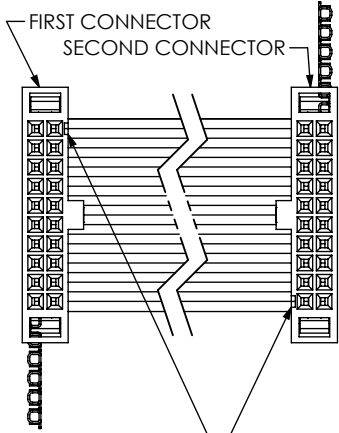
DESCRIPTION:
.050 x .050 DOUBLE ROW FEMALE IDC ASSEMBLY
DWG. NO.

FFSD-XX-X-XX.XX-01-X-X-XXX

FIG. 3
(FFSD-10-D-XX.XX-01-X-N-RN1 SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)



(FFSD-10-D-XX.XX-01-X-N-RN2 SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)



NOTE:
-RN1 = REVERSE NOTCH ON 1ST CONNECTOR ONLY
(NOT AVAILABLE WITH -R OPTION)
-RN2 = REVERSE NOTCH ON 2ND CONNECTOR ONLY
(NOT AVAILABLE WITH -R OPTION)

(REVERSE NOTCH NOT AVAILABLE WITH -RW OR ANY DAISY CHAIN OPTIONS)

FIG. 4
(FFSD-10-D-XX.XX-01-X-N-DXX-O SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)
(2.00[50.8] MINIMUM, 1.00[25.4] INCREMENTS)

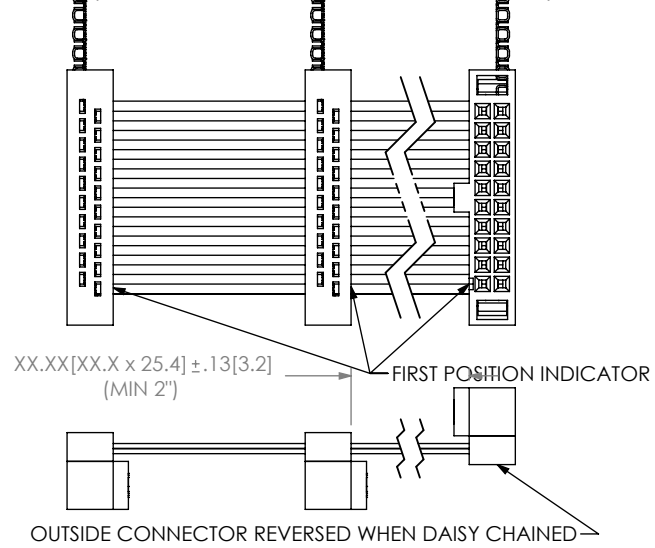


FIG. 6
(FFSD-10-D-XX.XX-01-X-N-DXX-R SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)
(NOT AVAILABLE WITH -RN1 OR -RN2 OPTION)
(2.00[50.8] MINIMUM, 1.00[25.4] INCREMENTS)

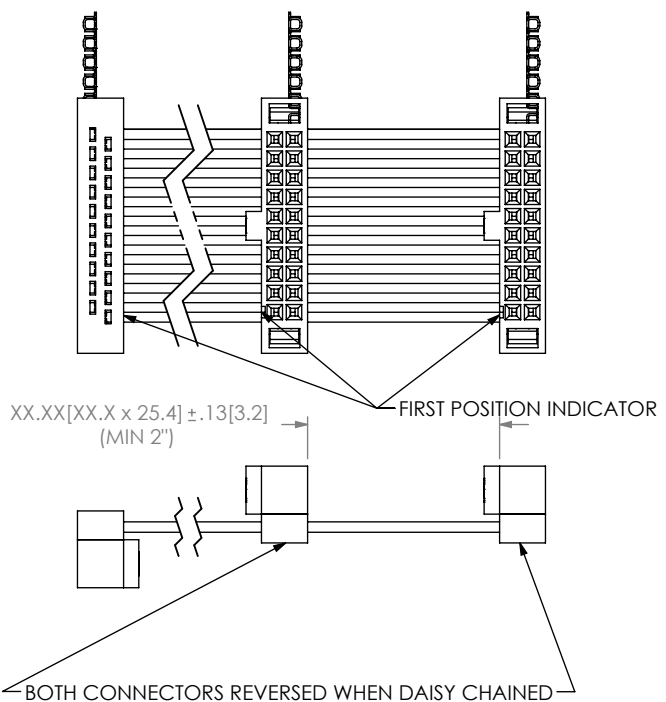


FIG. 5
(FFSD-10-D-XX.XX-01-X-N-DXX-M SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)
(2.00[50.8] MINIMUM, 1.00[25.4] INCREMENTS)

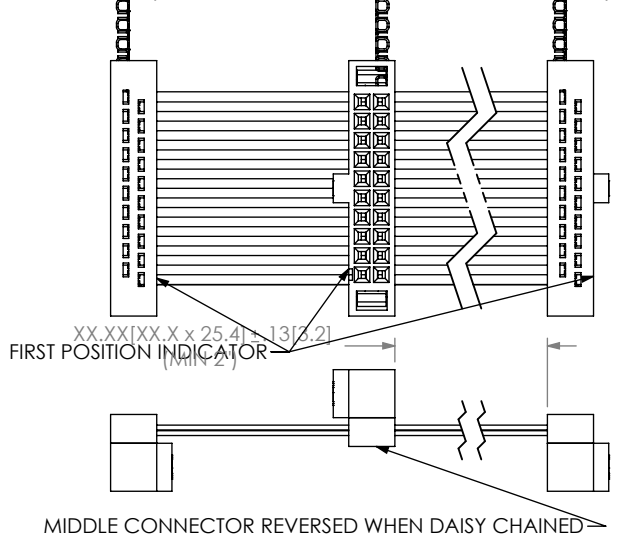
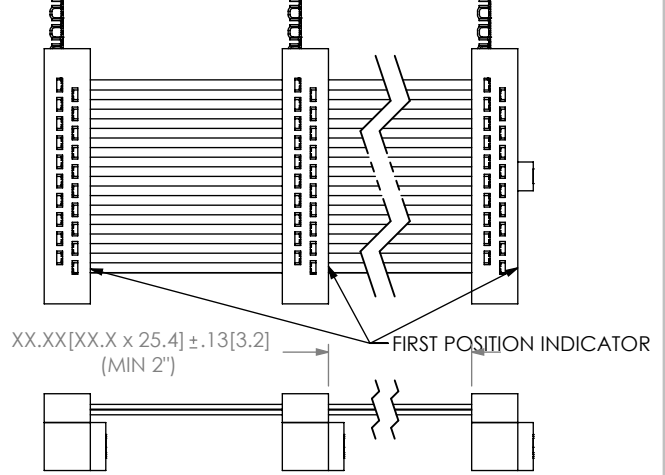


FIG. 7
(FFSD-10-D-XX.XX-01-X-N-DXX SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)
(2.00[50.8] MINIMUM, 1.00[25.4] INCREMENTS)



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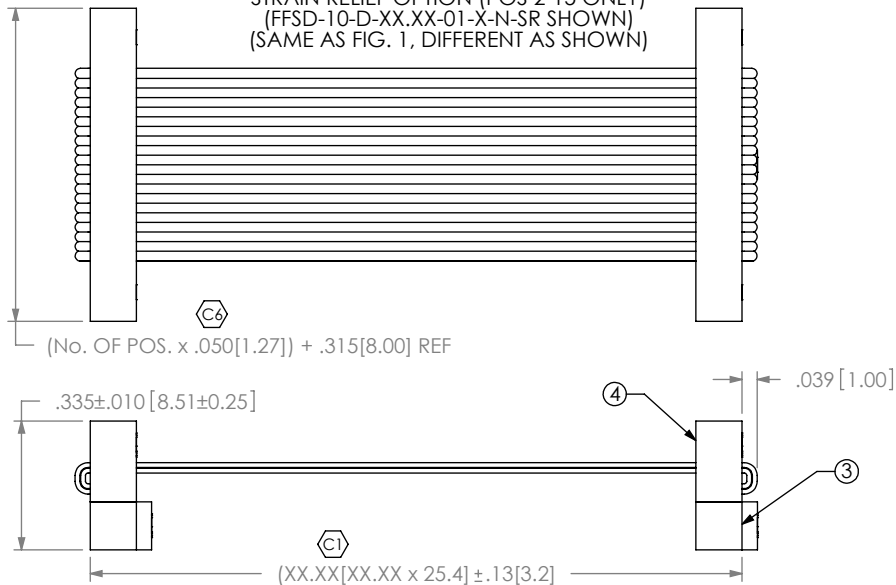
DESCRIPTION:
.050 x .050 DOUBLE ROW FEMALE IDC ASSEMBLY

DWG. NO.
FFSD-XX-X-XX.XX-01-X-X-XXX

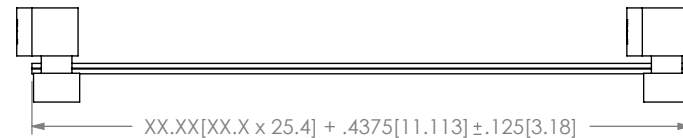
BY: T NEWTON 02/15/2008 SHEET 2 OF 3

FIG. 9

STRAIN RELIEF OPTION (POS 2-15 ONLY)
(FFSD-10-D-XX.XX-01-X-N-SR SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)



IN-PROCESS 1
(2-15 POS -SR ONLY)



IN-PROCESS 2
(2-15 POS -SR ONLY)

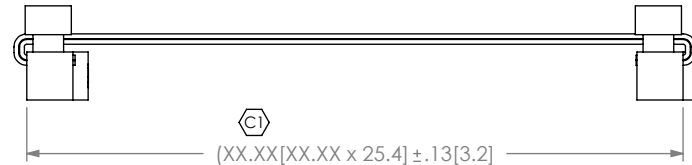
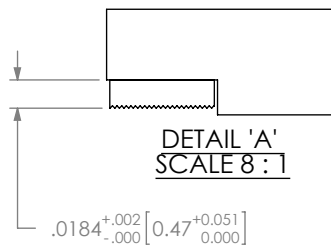
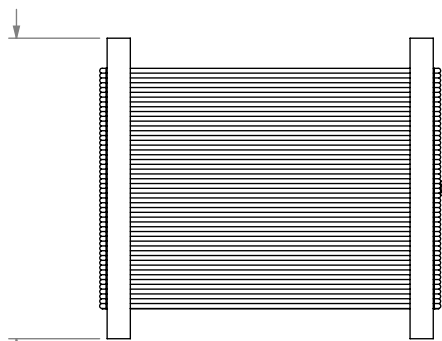


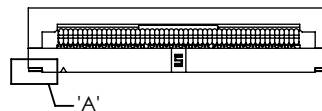
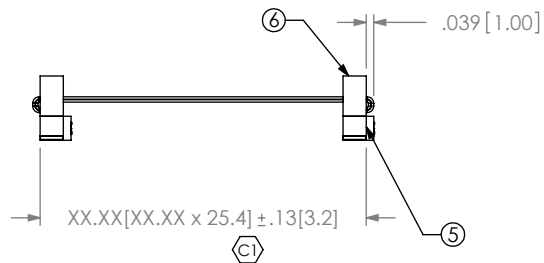
FIG. 10

STRAIN RELIEF OPTION (POS 16-25 ONLY)
(FFSD-25-D-XX.XX-01-X-N-SR SHOWN)
(SAME AS FIG. 2, DIFFERENT AS SHOWN)

SCALE 1 : 1



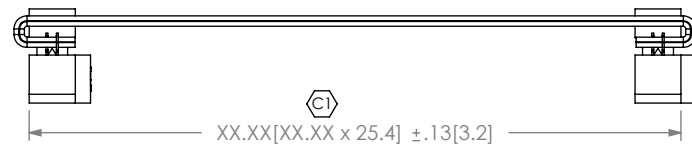
No. OF POS. x .050[1.27] + .315[8.00] REF



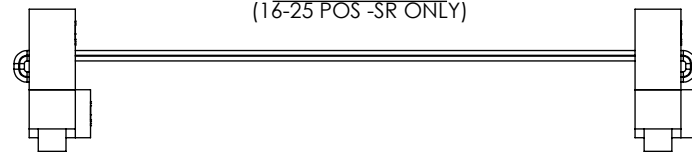
IN-PROCESS 1
(16-25 POS -SR ONLY)



IN-PROCESS 2
(16-25 POS -SR ONLY)



IN-PROCESS 3
(16-25 POS -SR ONLY)



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DESCRIPTION:
.050 x .050 DOUBLE ROW FEMALE IDC ASSEMBLY

DWG. NO.
FFSD-XX-X-XX.XX-01-X-X-XXX

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