

DO NOT  
SCALE FROM  
THIS PRINT

- 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.

(AC)

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

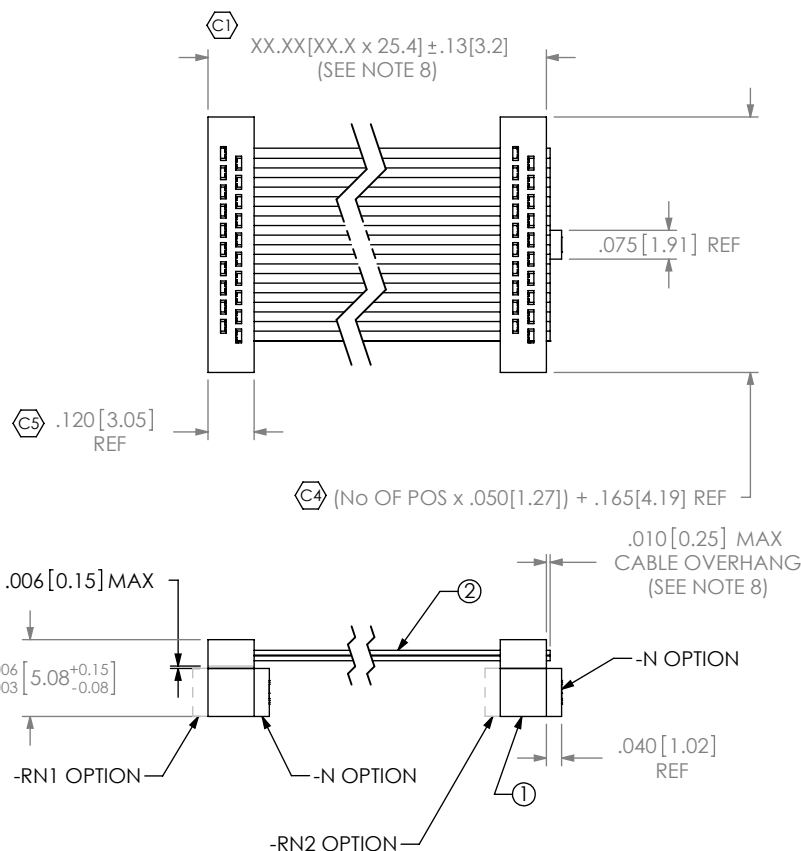
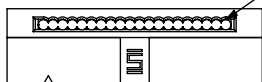


TABLE 1

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

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

COLORLED WIRE TO OPPOSITE  
SIDE OF FIRST POS. INDICATOR



(AC) FFSD-XX-X-XX.XX-01-X-X-XXX

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

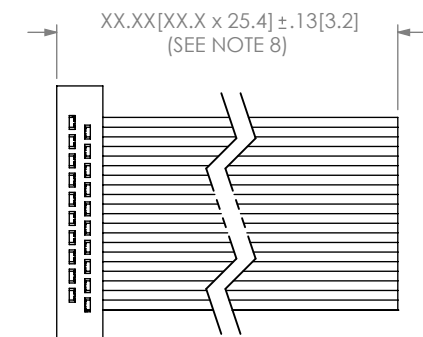
OPTION

- 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)

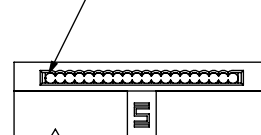
STANDARD POLARIZATION NOTCH

- 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)



COLORLED WIRE TO SIDE  
OF FIRST POS. INDICATOR



NOTCH DENOTES  
FIRST POSITION

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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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

**samtec**

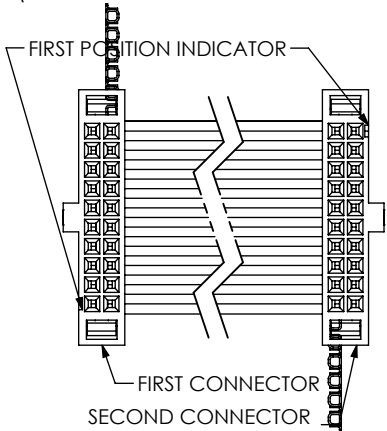
520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code 55322

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

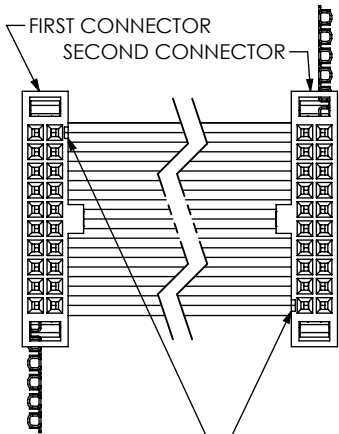
FFSD-XX-X-XX.XX-01-X-X-XXX

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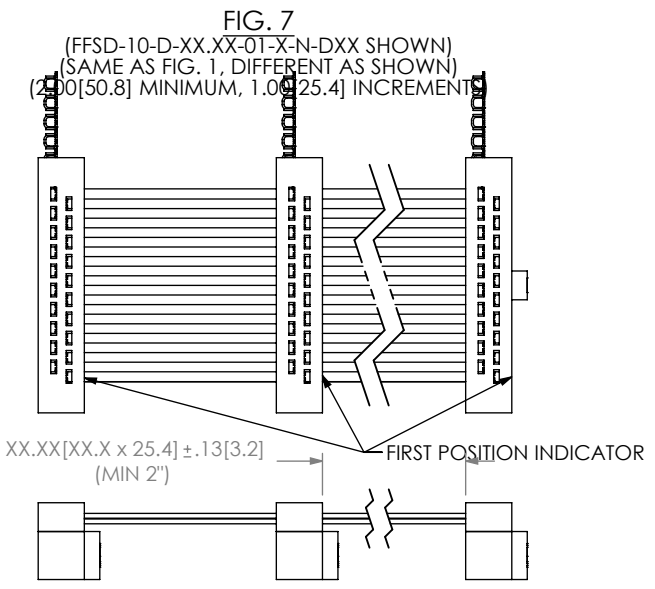
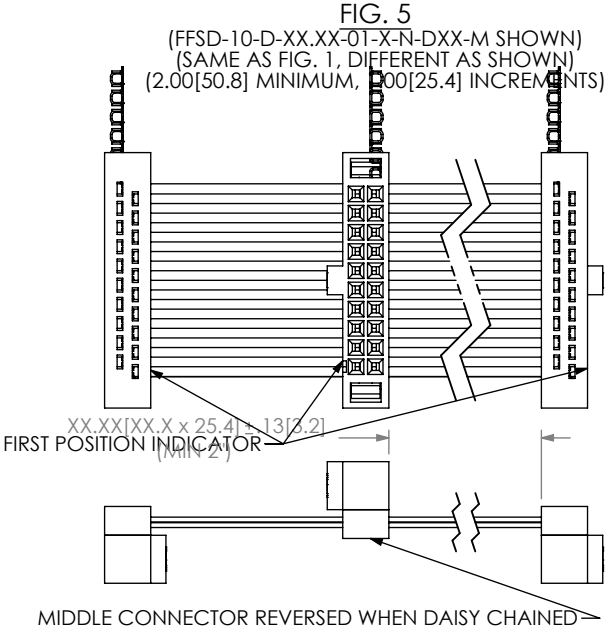
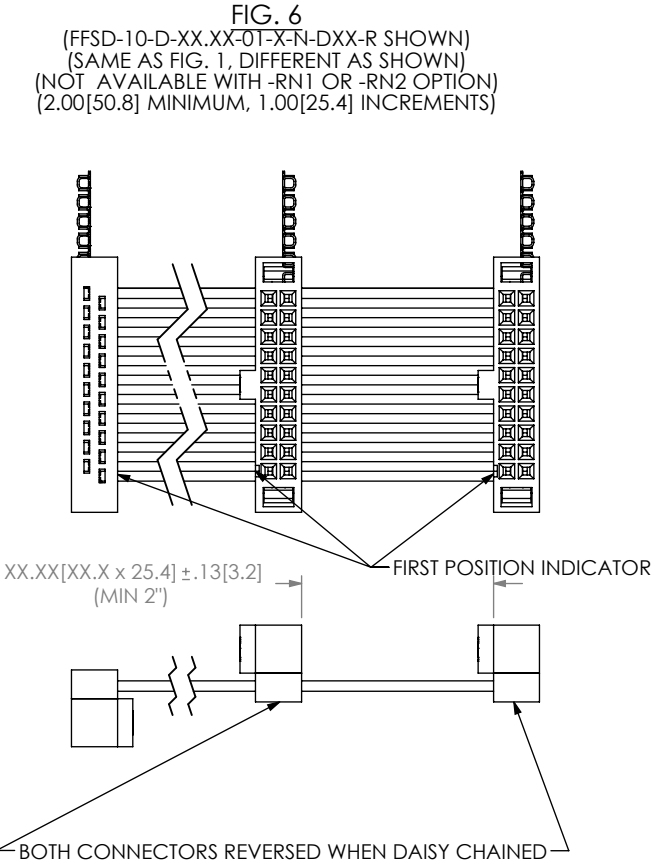
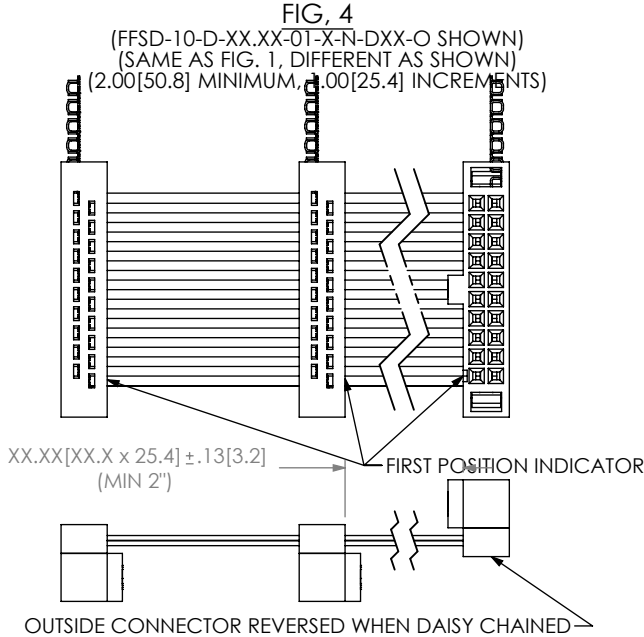
FIG. 3  
(FFSD-10-D-XX.XX-01-X-N-RN1 SHOWN)  
(SAME AS FIG. 1, DIFFERENT AS SHOWN)



(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)



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

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)

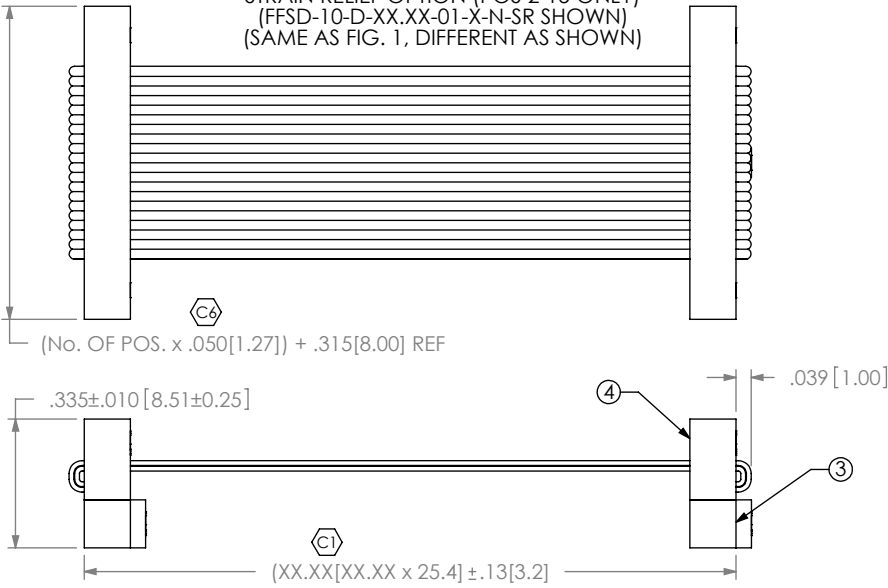
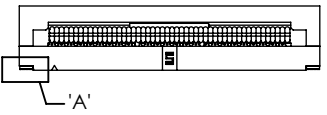
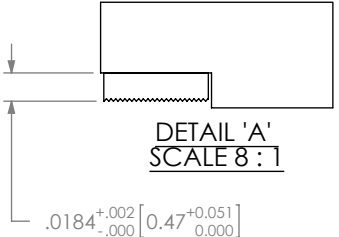
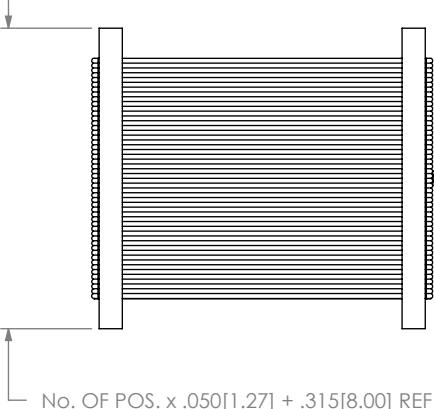


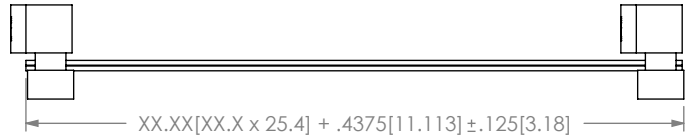
FIG. 10

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

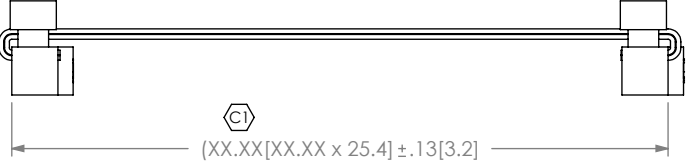
SCALE 1 : 1



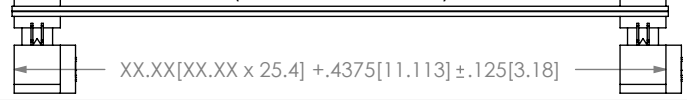
IN-PROCESS 1  
(2-15 POS -SR ONLY)



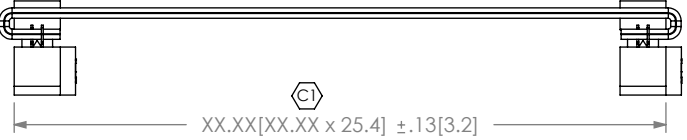
IN-PROCESS 2  
(2-15 POS -SR ONLY)



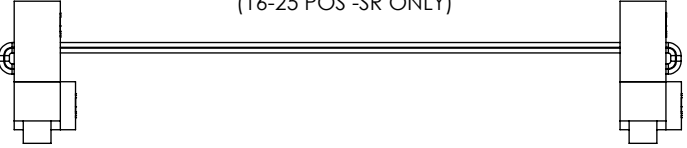
IN-PROCESS 1  
(16-25 POS -SR ONLY)



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



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



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