

- 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. Ⓞ
 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.
 9. REFERENCE FFSD-XX-XX-X-N-XXX FOR CONNECTOR ASSEMBLY DIMENSIONS AND ITS REQUIREMENTS.

DO NOT SCALE FROM THIS PRINT

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

- 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)
- 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

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

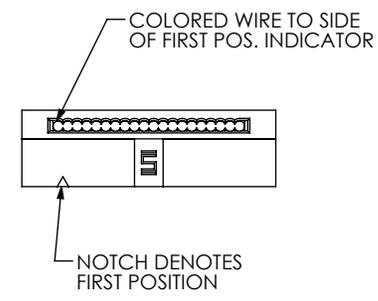
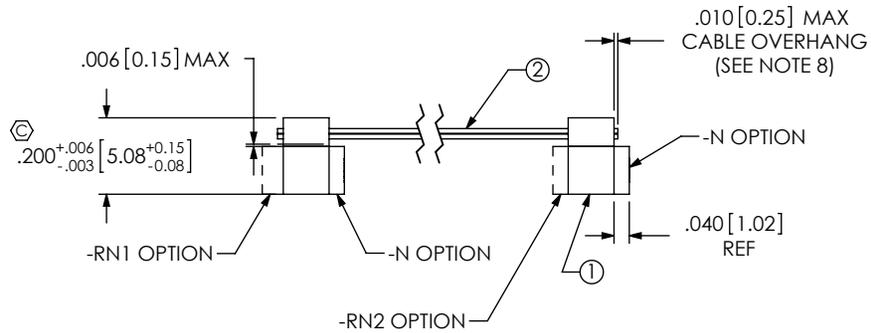
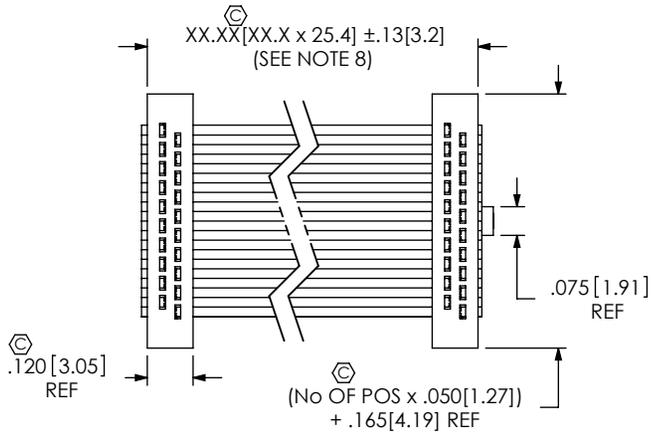


FIG 2 (FFSD-10-S-XX.XX-01-X-N SHOWN) (SAME AS FIG 1, DIFFERENT AS SHOWN)

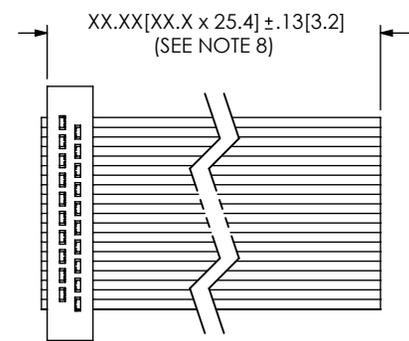
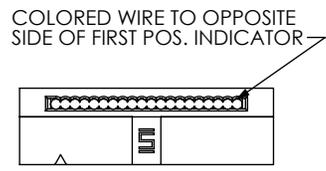


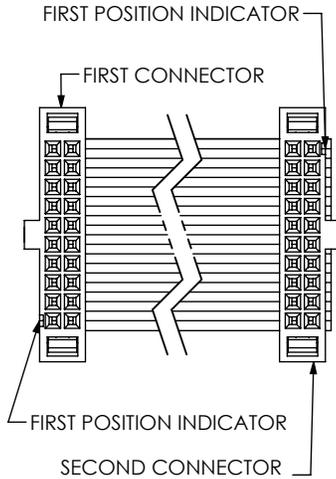
TABLE 1	
ITEM #	PART
1	FFSD-XX-01-X-N-XX
2	CB-XX-30-7/38-025-GR
3	FFSD-XX-01-X-N-SR1
4	FFSR-XX-01
5	FFSD-XX-01-X-N-SR2
6	FFSR-XX-02

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

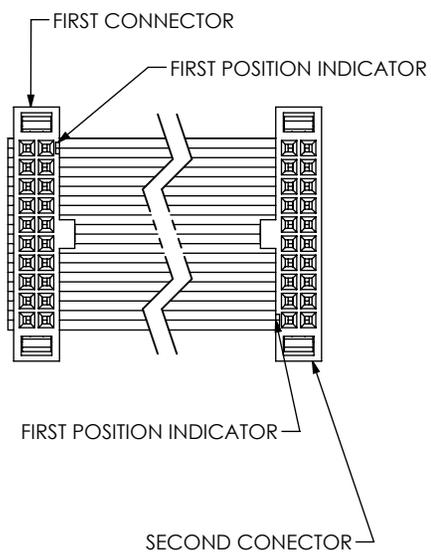


<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:</p> <p>DECIMALS ANGLES</p> <p>.XX: ±.01 [.3] 2°</p> <p>.XXX: ±.005 [.13]</p> <p>.XXXX: ±.0020 [.051]</p>	<p>PROPRIETARY NOTE</p> <p>THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.</p>	<p>520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code 55322</p>
<p>BY: T NEWTON 02/15/2008</p>		<p>SHEET 1 OF 3</p>

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)

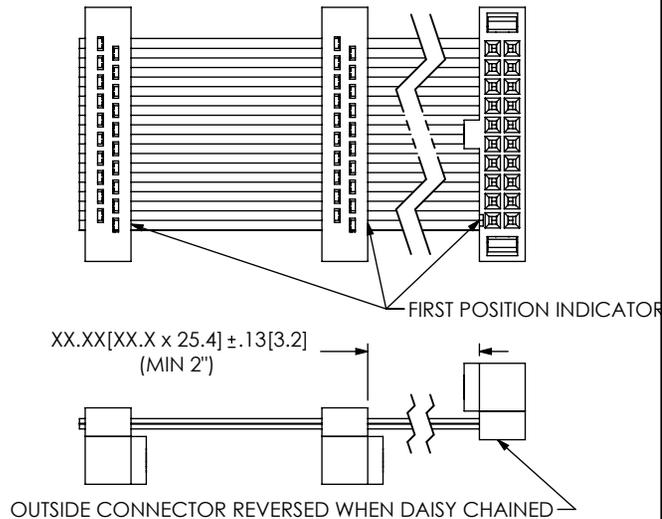


FIG 5
(FFSD-10-D-XX.XX-01-X-N-DXX-M SHOWN)
(SAME AS FIG 1, DIFFERENT AS SHOWN)
(2.00[50.8] MINIMUM, 1.00[25.4] INCREMENTS)

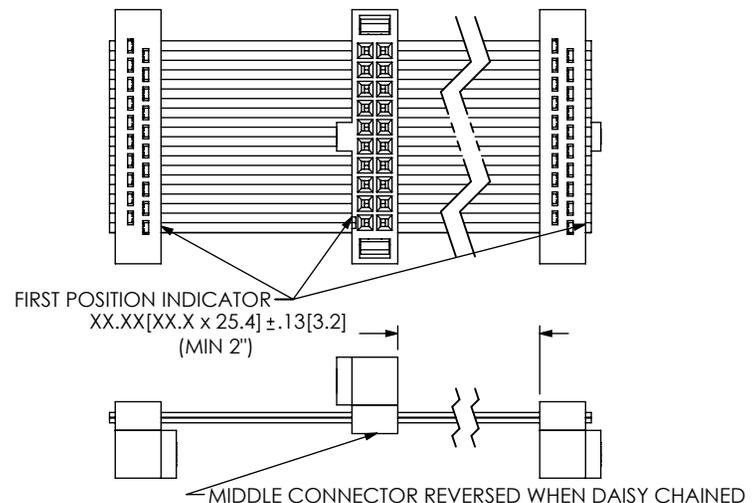


FIG 6
(FFSD-10-D-XX.XX-01-X-N-DXX-R SHOWN)
(SAME AS FIG 1, DIFFERENT AS SHOWN)
(NOT AVAILABLE WITH -RN1 OR -RN2 OPTION)
(2.00[50.8] MINIMUM, 1.00[25.4] INCREMENTS)

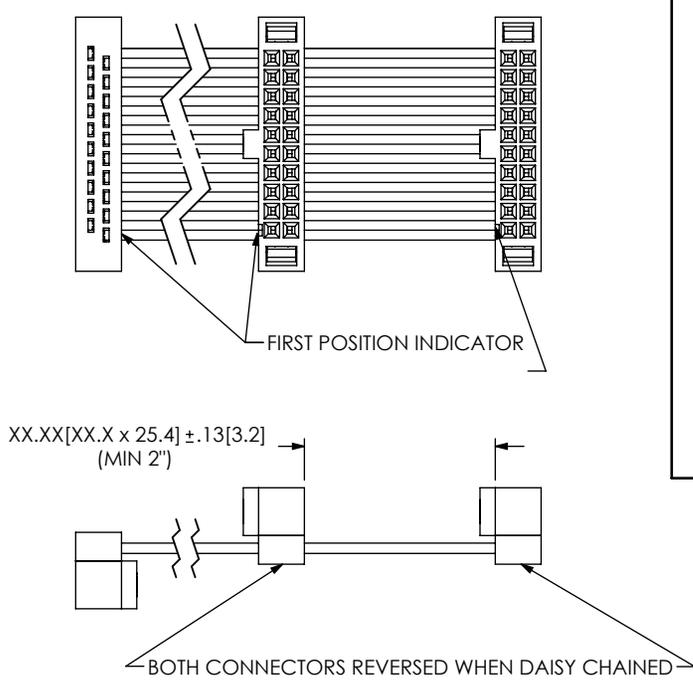
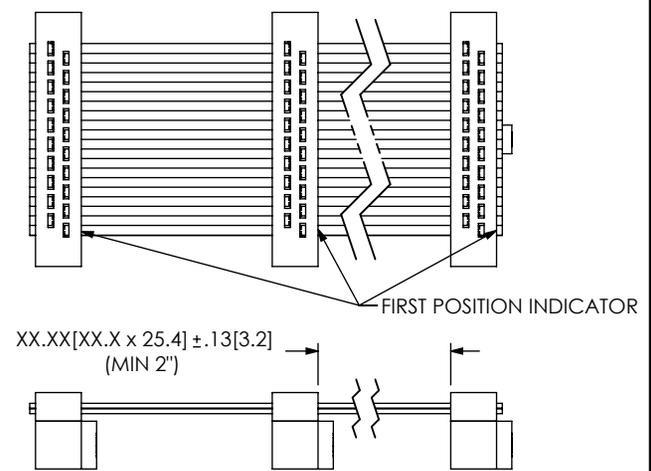


FIG 7
(FFSD-10-D-XX.XX-01-X-N-DXX SHOWN)
(SAME AS FIG 1, DIFFERENT AS SHOWN)
(2.00[50.8] MINIMUM, 1.00[25.4] INCREMENTS)



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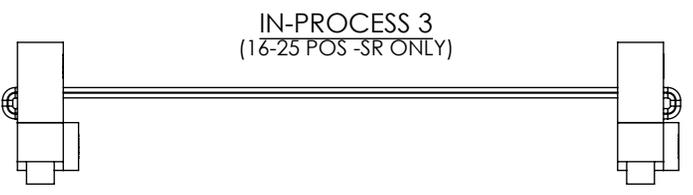
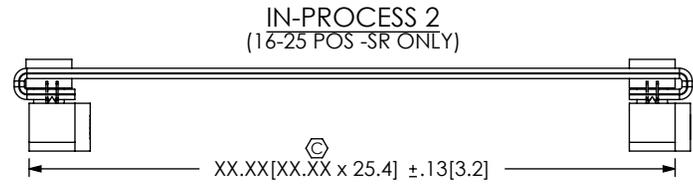
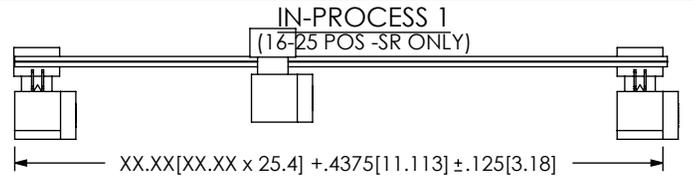
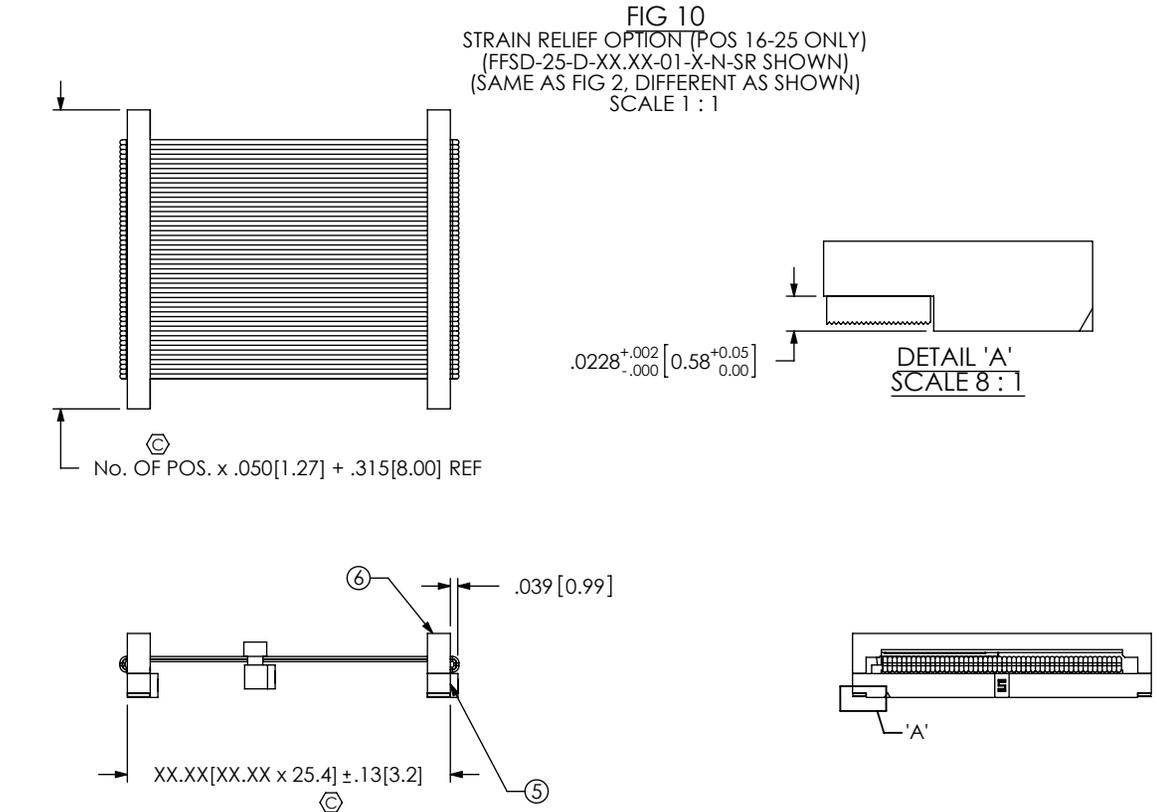
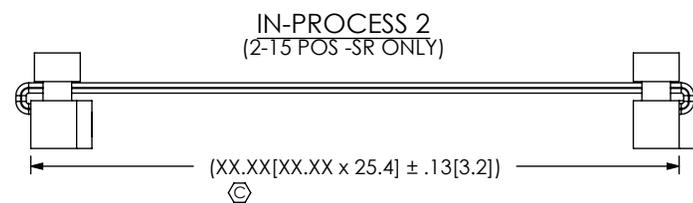
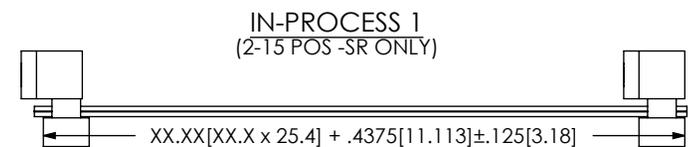
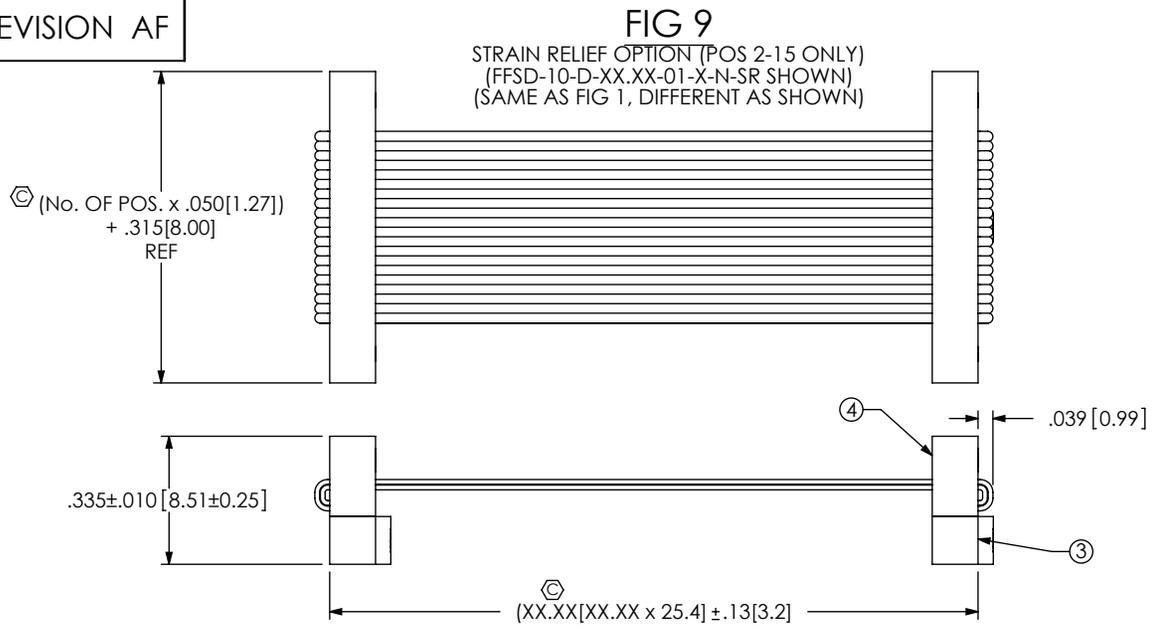
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SHEET SCALE: 2:1

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

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

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