

NOTES: **AB**

DO NOT
SCALE FROM
THIS PRINT



- NOTES: **AB**
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. ALL SHIELDED CABLES HAVE A GROUND WIRE ON THE FIRST AND LAST POSITION.
 8. WHEN CUTTING CABLE TO LENGTH, CONDUCTORS MAY NOT EXTEND PAST THE CABLE INSULATION.
- SHIELDING
* -S: 1

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

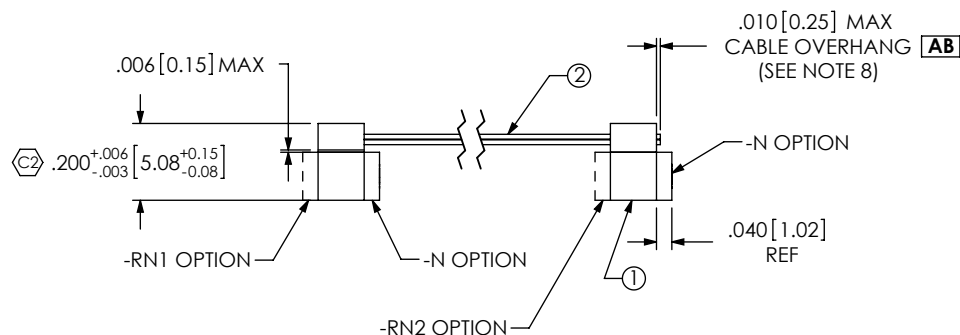
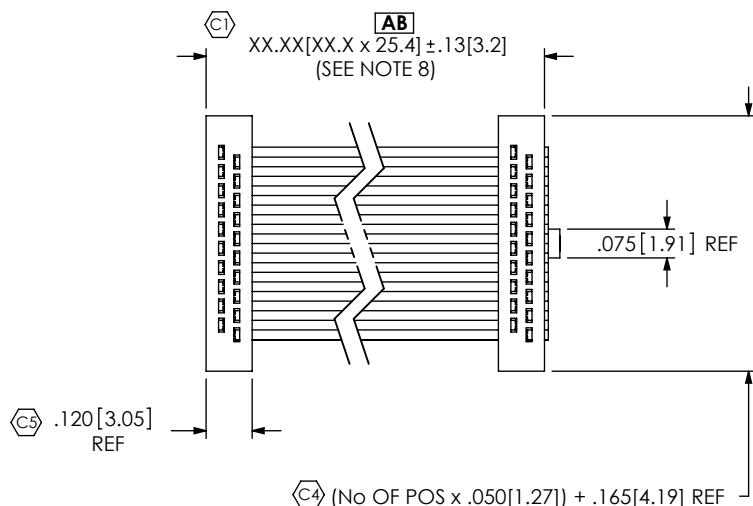
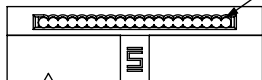


FIG. 11
(FFSD-10-X-XX.XX-01-X-N-RW SHOWN)

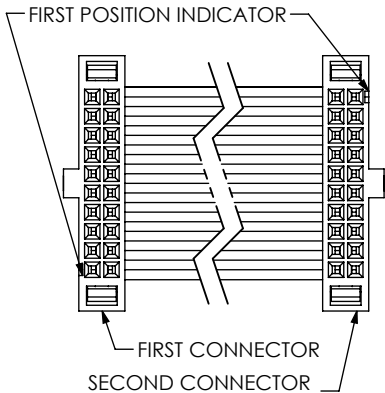
COLORED WIRE TO OPPOSITE
SIDE OF FIRST POS. INDICATOR ➤



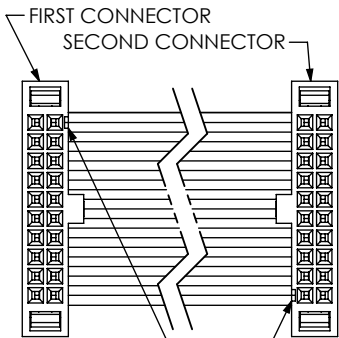
FFSDX-XX-X-XX.XX-01-X-X-XXX

*-S: SHIELDED (SEE NOTE 7)
(LEAVE BLANK
FOR NON-SHIELDED)

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

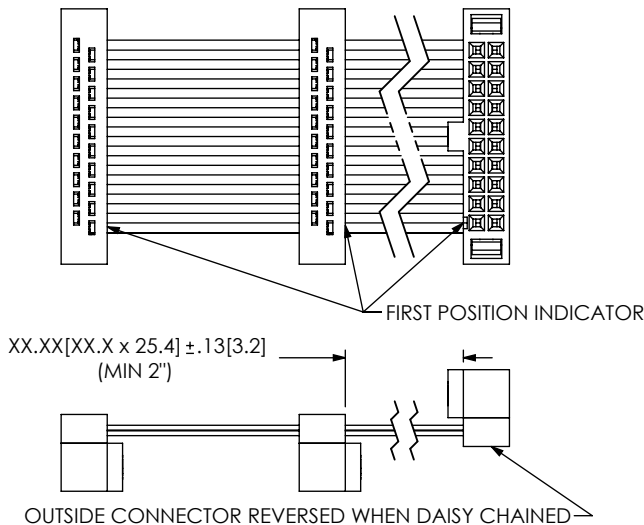


(FFSD-10-D-XX.XX-01-X-N-RN2 SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)



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)

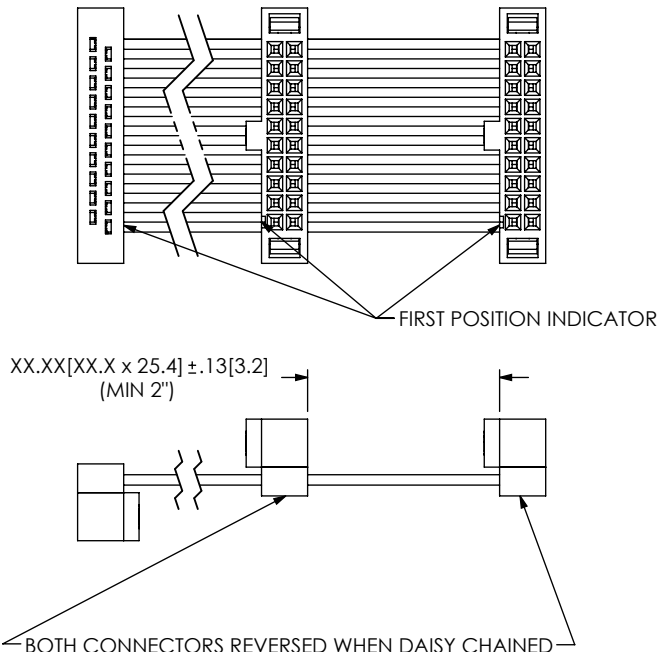
FIG. 4
(FFSD-10-D-XX.XX-01-X-N-DXX-O SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)
(2.00[50.8] MINIMUM, 1.00[25.4] INCREMENTS)



XX.XX[XX.X x 25.4] ± .13[3.2]
(MIN 2")

OUTSIDE CONNECTOR REVERSED WHEN DAISY CHAINED

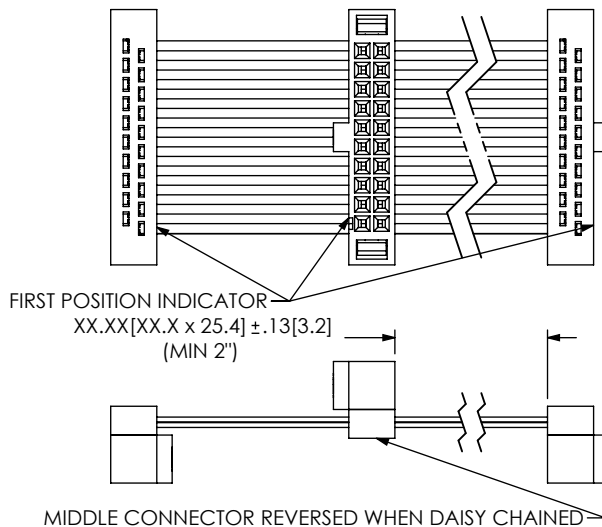
FIG. 6
(FFSD-10-D-XX.XX-01-X-N-DXX-R SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)
(NOT AVAILABLE WITH -RN1 OR -RN2 OPTION)
(2.00[50.8] MINIMUM, 1.00[25.4] INCREMENTS)



XX.XX[XX.X x 25.4] ± .13[3.2]
(MIN 2")

BOTH CONNECTORS REVERSED WHEN DAISY CHAINED

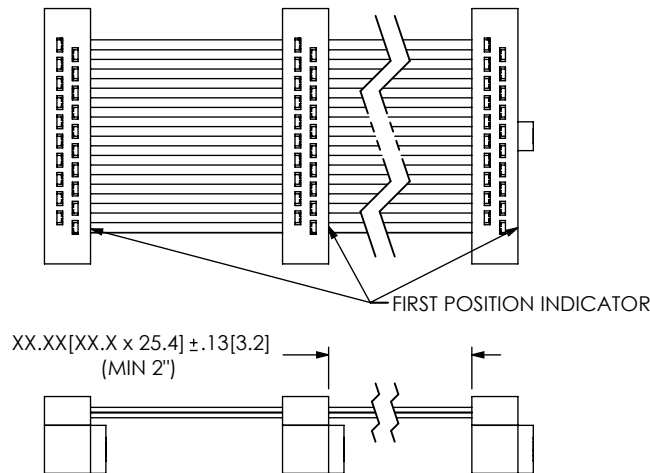
FIG. 5
(FFSD-10-D-XX.XX-01-X-N-DXX-M SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)
(2.00[50.8] MINIMUM, 1.00[25.4] INCREMENTS)



XX.XX[XX.X x 25.4] ± .13[3.2]
(MIN 2")

MIDDLE CONNECTOR REVERSED WHEN DAISY CHAINED

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)



XX.XX[XX.X x 25.4] ± .13[3.2]
(MIN 2")

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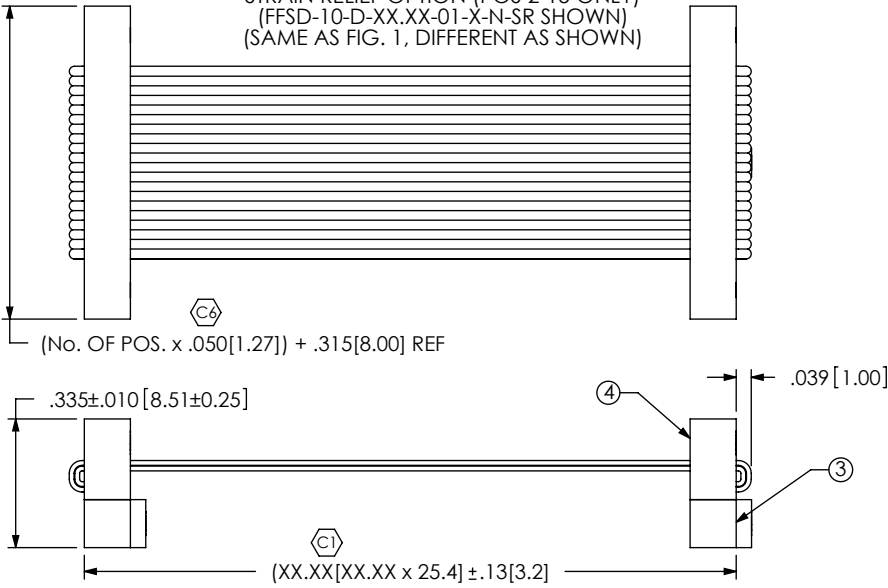
DESCRIPTION:
.050 x .050 DOUBLE ROW FEMALE IDC ASSEMBLY

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

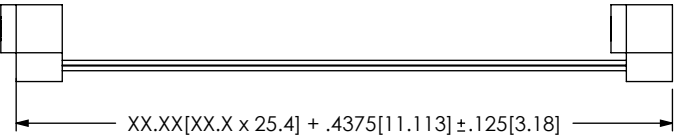
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FIG. 9

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)

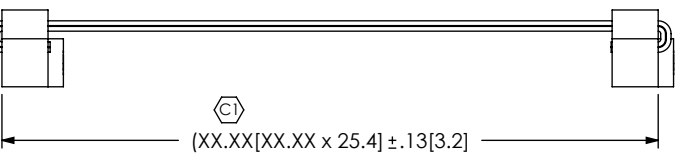
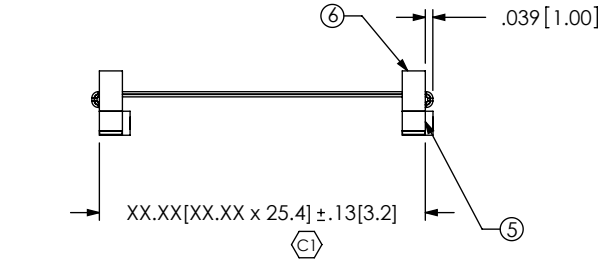
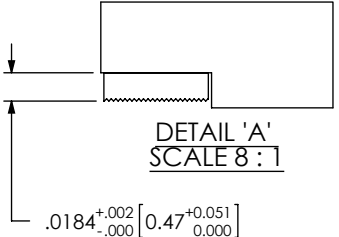


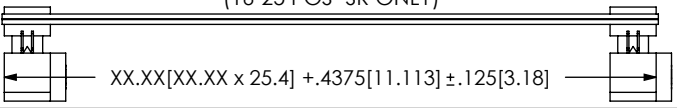
FIG. 10

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

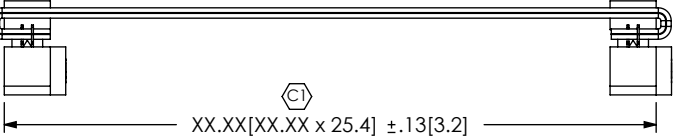
SCALE 1 : 1



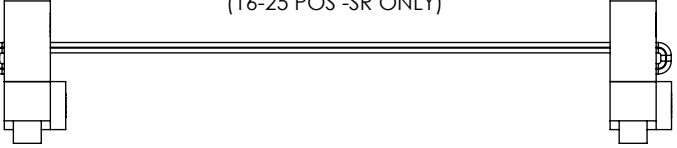
IN-PROCESS 1
(16-25 POS -SR ONLY)



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



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



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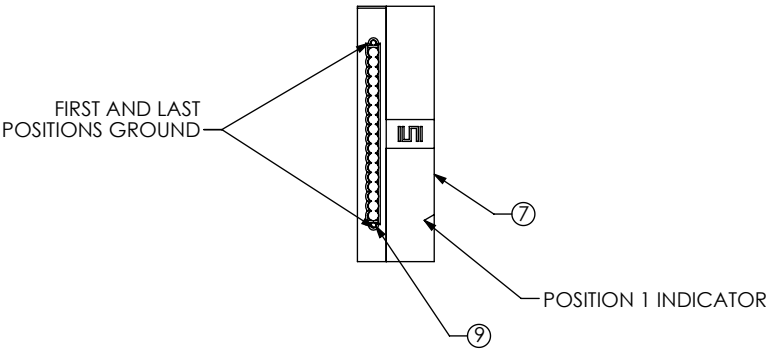
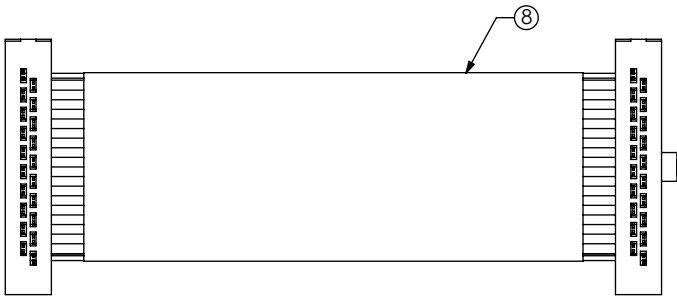
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e-Mail info@SAMTEC.com code 55322


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

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

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FIG. 12
(FFSDS-10-D-XX.XX-0T-X-N SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)
*NOT RELEASED FOR PRODUCTION



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