

NOTES:

- HIDDEN LINES ARE USED TO SHOW POLARIZATION WHEN USING -N OPTION.
- ⊙ REPRESENTS A CRITICAL DIMENSION.
- FFSD CABLE ASSEMBLIES ARE LEAD FREE.
- ALL ASSEMBLIES TO BE 100% ELECTRICALLY TESTED \odot FOR SHORTS AND OPENS.
- ALL ASSEMBLIES TO BE 100% HI-POT TESTED AT 630V.
- STRAIN RELIEF TO WITHSTAND 5LB[22N] STRAIGHT PULL.

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
-D"XX": DAISY CHAIN (MINIMUM 2.00[50.8], 1.00[25.4] INCREMENTS)
-R: REVERSED
-RN1: REVERSE POLARIZATION NOTCH
-RN2: REVERSE POLARIZATION NOTCH
-M: MIDDLE REVERSE
-O: OUTSIDE REVERSE
-SR: STRAIN RELIEF (NOT AVAILABLE WITH -S, -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. 1
(FFSD-10-D-XX.XX-01-X-N SHOWN)

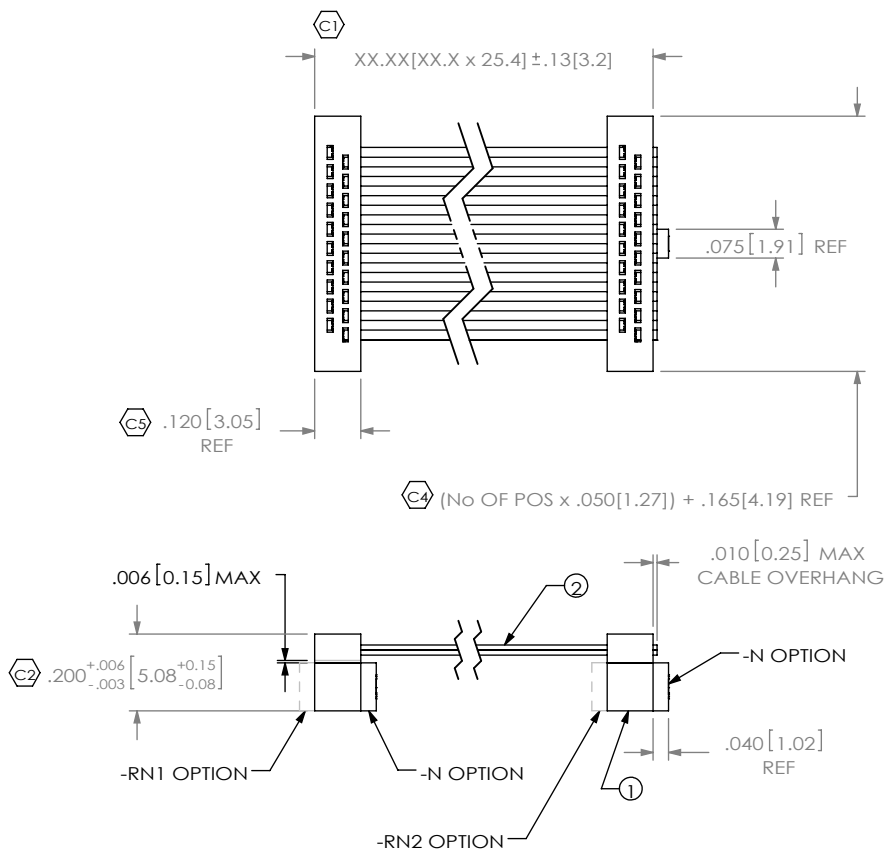


FIG. 2
(FFSD-10-S-XX.XX-01-X-N SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)

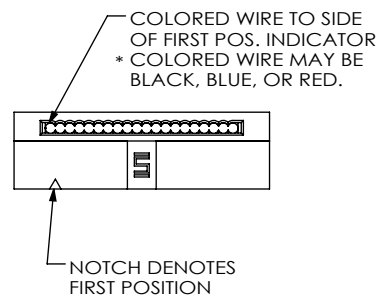
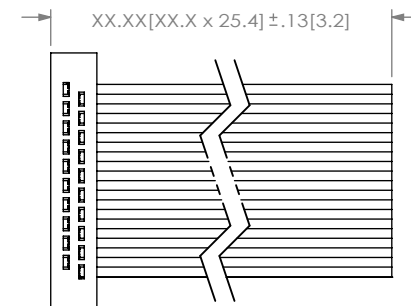
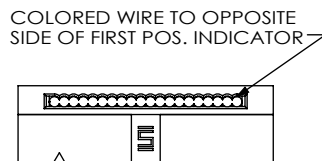


TABLE 1	
ITEM #	PART
1	FFSD-XX-01-X-N-XX
2	CB-XX-30-7/38-025-GR
3	FFSD-XX-01-X-N-SR1
4	FFSR-XX-01
5	FFSD-XX-01-X-N-SR2
6	FFSR-XX-02

FIG. 3
(FFSD-10-X-XX.XX-01-X-N-RW SHOWN)



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

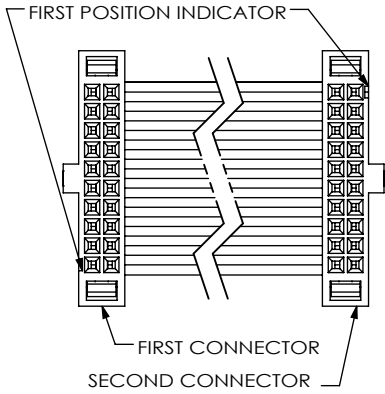


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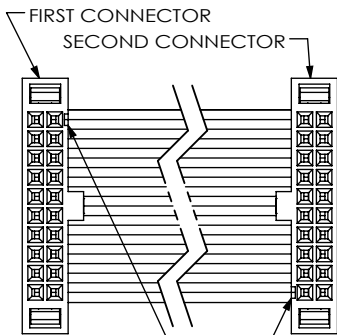
DESCRIPTION:
.050 x .050 DOUBLE ROW FEMALE IDC ASSEMBLY
DWG. NO.

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)



FIRST POSITION INDICATOR

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)

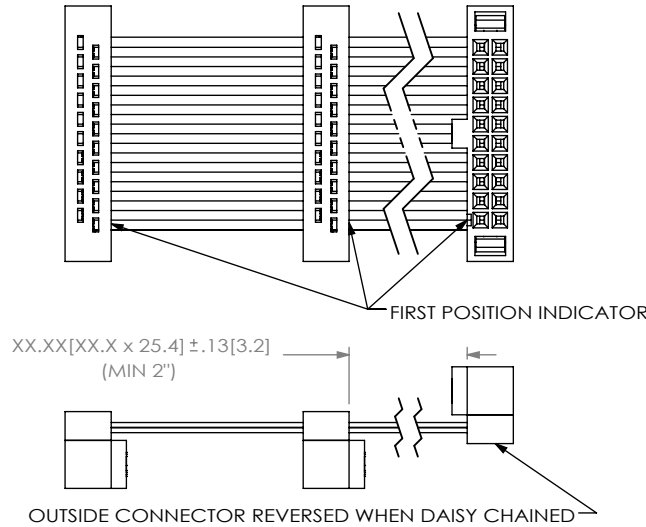


FIG. 5
(FFSD-10-D-XX.XX-01-X-N-DXX-M SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)
(2.00[50.8] MINIMUM, 1.00[25.4] INCREMENTS)

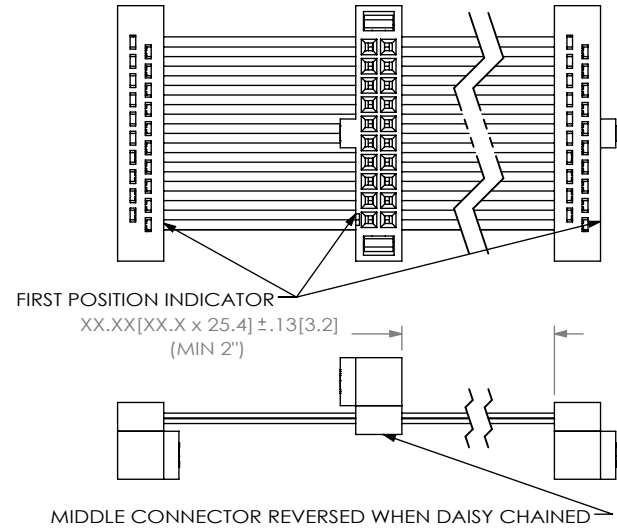


FIG. 6
(FFSD-10-D-XX.XX-01-X-N-DXX-R SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)
(NOT AVAILABLE WITH -RN1 OR -RN2 OPTION)
(2.00[50.8] MINIMUM, 1.00[25.4] INCREMENTS)

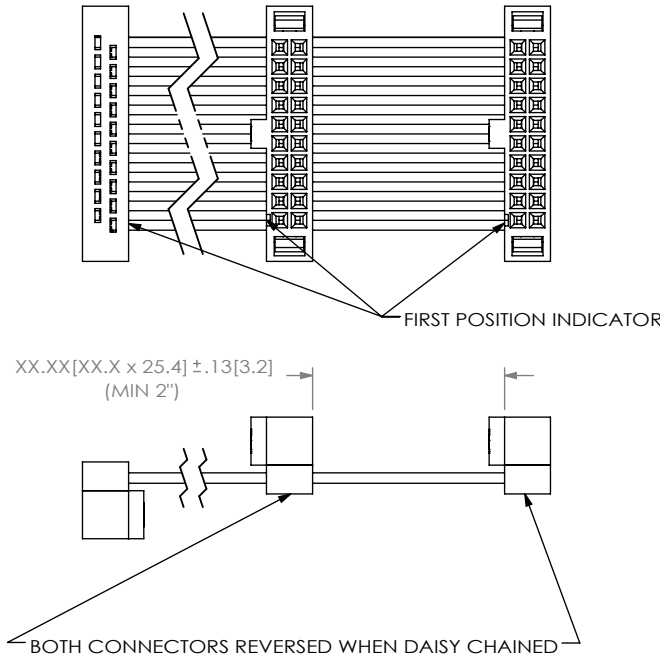
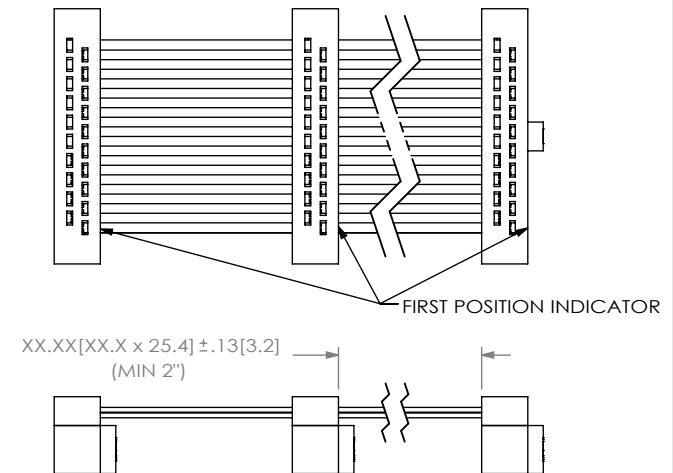


FIG. 7
(FFSD-10-D-XX.XX-01-X-N-DXX SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)
(2.00[50.8] MINIMUM, 1.00[25.4] INCREMENTS)



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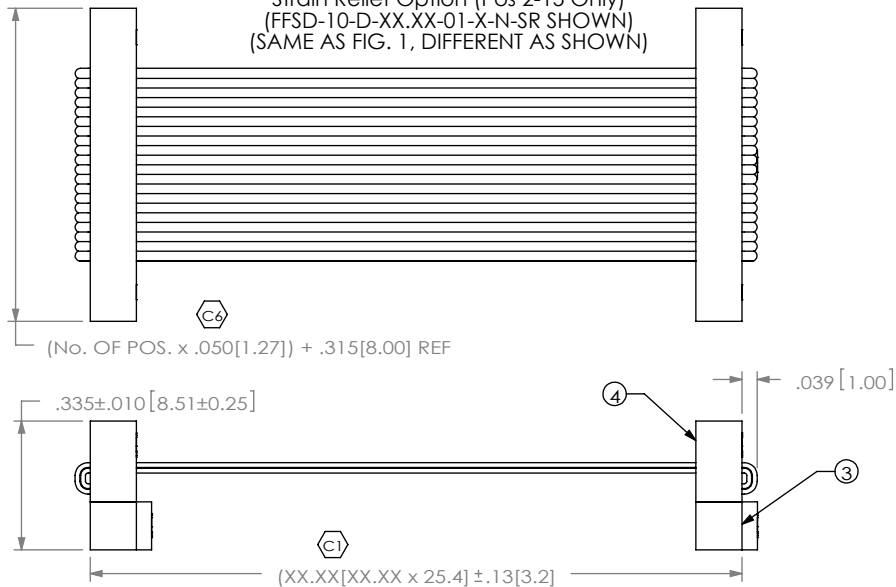
DESCRIPTION:
.050 x .050 DOUBLE ROW FEMALE IDC ASSEMBLY

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

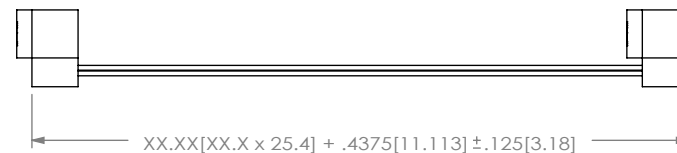
BY: T NEWTON 02/15/2008 SHEET 2 OF 3

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)



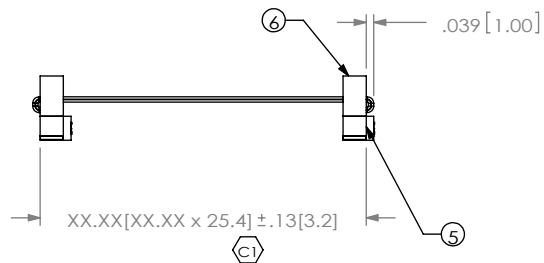
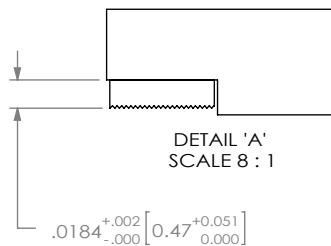
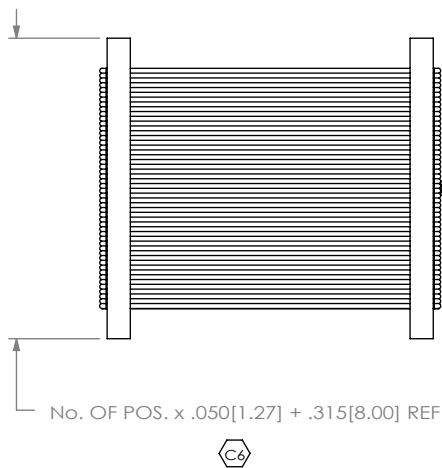
IN-PROCESS 2
(2-15 POS -SR ONLY)



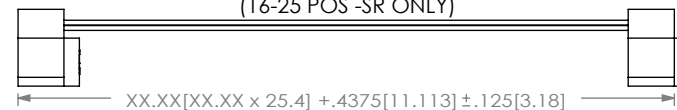
FIG. 10

Strain Relief Option (Pos 16-25 Only)
(FFSD-25-D-XX.XX-01-X-N-SR SHOWN)
(SAME AS FIG. 2, DIFFERENT AS SHOWN)

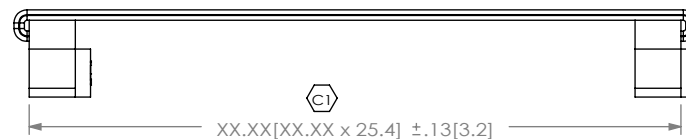
SCALE 1 : 1



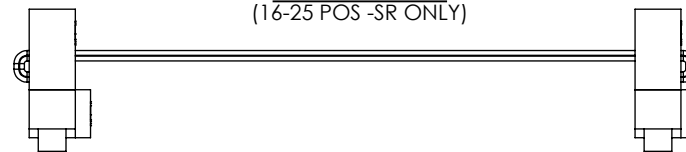
IN-PROCESS 1
(16-25 POS -SR ONLY)



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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