

NOTES:

- 1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
- 2. ALL ASSEMBLIES TO BE 100 % ELECTRONICALLY TESTED FOR SHORTS AND OPENS.
- 3. ALL ASSEMBLIES TO BE 100 % HI-POT TESTED AT 630V.
- 4. TO BE MEASURED FROM BOND LINE.
- 5. PARTS TO BE LAYER PACKAGED.
- 6. SI DATA AVAILABLE FOR STANDARD LENGTHS ONLY.
- 7. MAX CABLE LENGTH AVAILABLE WITHOUT FLAT: RIBBONIZED SECTION IS 18.61 INCHES. CONTACT SAMTEC FOR NUMBER OF FLAT SECTIONS IF LONGER LENGTH IS REQUIRED.
- 8. WHEN CUTTING CABLE TO LENGTH, CONDUCTORS SHOULD NOT EXTEND PAST THE CABLE INSULATION, EXTENDING LESS THAN 25% OF CABLE THICKNESS ON CONSECUTIVE AND LESS THAN 50% OF THE CABLE THICKNESS ON NON-CONSECUTIVE STRANDS IS CONSIDERED A PROCESS INDICATOR.
- 9. FOR CONNECTOR ASSEMBLY SEE DRAWING FFSD-XX-XX-X-N-XXX-SUB.

| TABLE 1 |       |
|---------|-------|
| PIN No. | COLOR |
| 1       | RED   |
| 2       | WHITE |
| 3       | BLUE  |
| 4       | WHITE |
| 5       | BLUE  |
| 6       | WHITE |
| 7       | BLUE  |
| 8       | WHITE |
| 9       | BLUE  |
| 10      | WHITE |
| REPEAT  |       |

FFTP-XX-X-XX.XX-01-X-X-X

No OF POSITIONS  
-02 THRU -25

END ASSEMBLY  
-D: DOUBLE END (SEE FIGS 1 & 2)

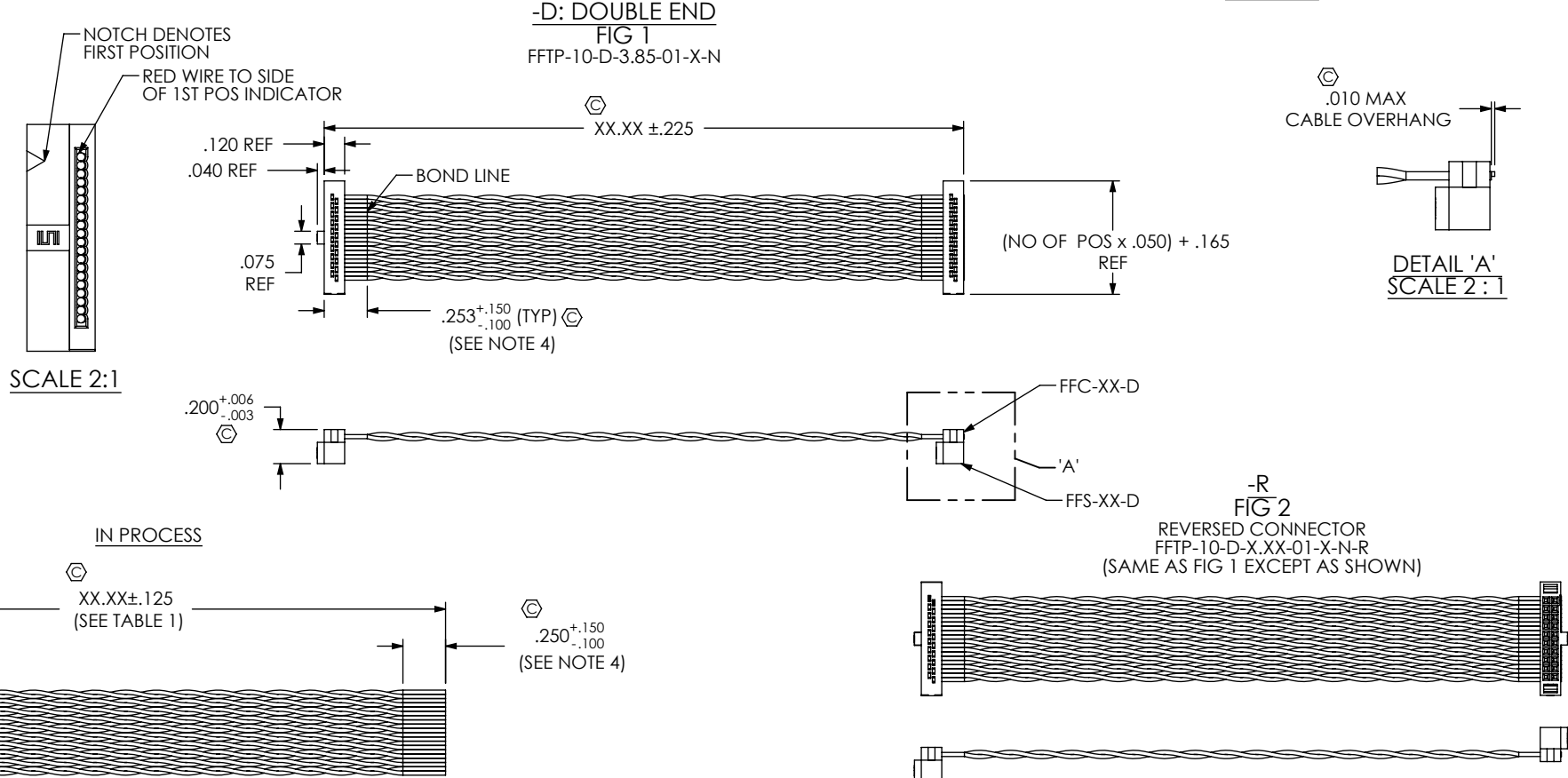
ASSEMBLY LENGTH  
ONLY AVAILABLE IN THESE LENGTHS  
- 3.85" (USE CBTP-68-30-7/38-025-2)  
- 8.77" (USE CBTP-68-30-7/38-025-1)  
- 18.00" (USE CBTP-68-30-7/38-025-4)

OPTION  
-R: REVERSED CONNECTOR (SEE FIG 2)

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

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

LEAD STYLE



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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**samtec**

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:1

INSULATOR: CELANEX 3314, COLOR: BLACK

CONTACT OR TERMINAL: PHOS BRONZE

WIRE: 30 AWG, 7/38, TINNED, TWISTED PAIR WITH PVC

INSULATOR

DESCRIPTION:

.050 X .050 C/L TWISTED PAIR FEMALE IDC ASSEMBLY

DWG. NO.

FFTP-XX-X-XX.XX-01-X-X-X

BY: LENNY K 3/16/07

SHEET 1 OF 1

# Mouser Electronics

Authorized Distributor

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