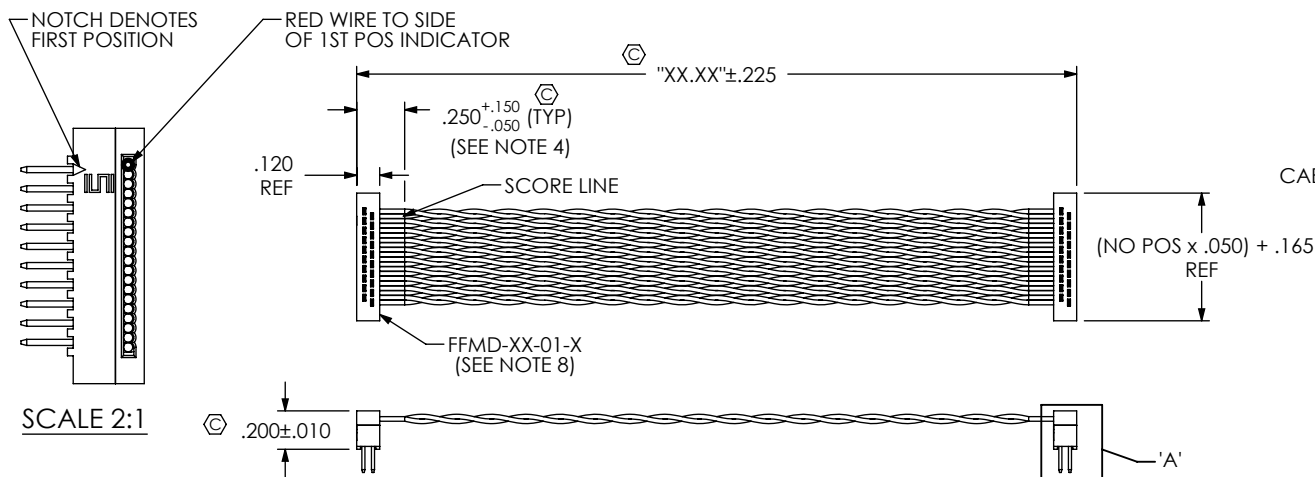


DO NOT  
SCALE FROM  
THIS PRINT

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 SCORE LINE.
5. PARTS TO BE LAYER PACKAGED.
6. SI DATA AVAILABLE FOR STANDARD LENGTHS ONLY.
7. MAX CABLE LENGTH AVAILABLE WITHOUT FLAT. RIBBONIZED SECTION 1A 18.61 INCHES. CONTACT SAMTEC FOR NUMBER OF FLAT SECTIONS IF LONGER LENGTH IS REQUIRED.
8. FOR BOM INFORMATION SEE FFMD-XX-01-X OR FFSD-XX-01-N PRINT.
9. 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.

**-D: DOUBLE END**  
**FIG 1**  
FMTP-10-D-3.85-01-X



FMTP-XX-X-XX.XX-01-X-X-XX

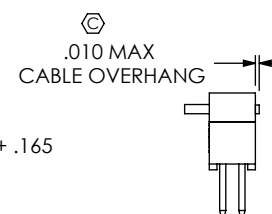
No OF POSITIONS  
-02- THRU -25

OPTION  
-R: REVERSED CONNECTOR  
(SEE FIG 3 & FIG 4, SHEET 2)

STANDARD POLARIZATION NOTCH  
-N: NOTCH  
(ONLY AVAILABLE ON -T)  
(SEE FIG 2 & FIG 4, SHEET 2)

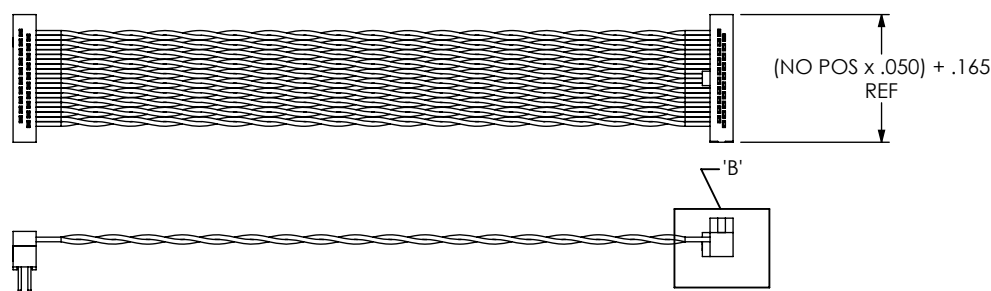
PLATING OPTIONS  
LEAVE BLANK FOR STANDARD  
(USE T-1S57-01-T AND C-67-L)  
-F: FLASH SELECTIVE GOLD  
(USE T-1S57-01-F AND C-67-F)  
-S: SELECTIVE GOLD  
(USE T-1S57-01-S AND C-67-S)

LEAD STYLE

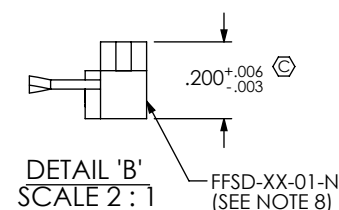


**DETAIL 'A'**  
**SCALE 2:1**

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	

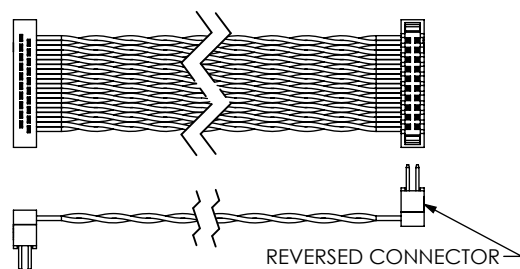


**-T: TRANSFER END**  
**FIG 2**  
FMTP-10-T-3.85-01-X-N  
(SAME AS FIG 1 EXCEPT AS SHOWN)



**DETAIL 'B'**  
**SCALE 2:1**

**-R**  
**FIG 3**  
REVERSED CONNECTOR  
FMTP-10-D-X-XX-01-X-R  
(SAME AS FIG 1 EXCEPT AS SHOWN)



UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES  
.XX: ±.01 [.3] 2°  
.XXX: ±.005 [.13]  
.XXXX: ±.0020 [.051]

## PROPRIETARY NOTE

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OBTAINED WITHOUT THE EXPRESSED WRITTEN  
CONSENT OF SAMTEC, INC.

**MATERIAL:** DO NOT SCALE DRAWING SHEET SCALE: 1:1  
INSULATOR: CELANEX 3314, COLOR: BLACK  
CONTACT OR TERMINAL: PHOS BRONZE  
CABLE: TWISTED PAIR

**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 C/L TWISTED PAIR MALE IDC ASSEMBLY

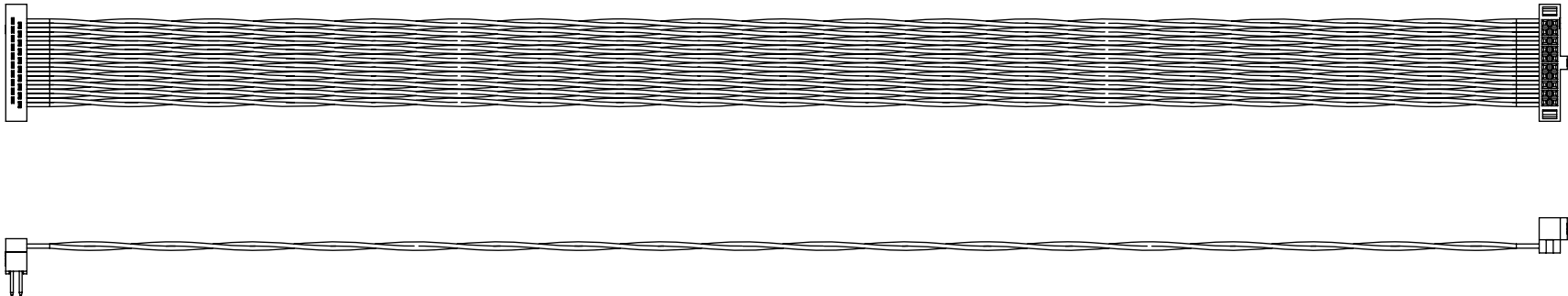
DWG. NO.

FMTP-XX-X-XX.XX-01-X-X-XX

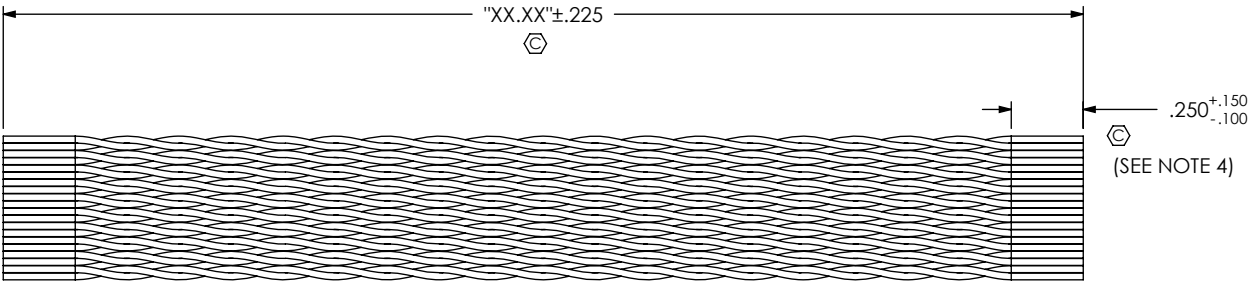
BY: LENNY K 3/16/07


SHEET 1 OF 2

-T: TRANSFER END (REVERSED)  
FIG 4  
FMTP-10-T-8.77-01-X-N-R  
(SAME AS FIG. 2 EXCEPT AS SHOWN)



IN PROCESS



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		DESCRIPTION: .050 X .050 C/L TWISTED PAIR MALE IDC ASSEMBLY	
		DWG. NO. FMTP-XX-X-XX.XX-01-X-X-XX	
BY: LENNY K		3/16/07	SHEET 2 OF 2