

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 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 IA 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.

DO NOT SCALE FROM THIS PRINT

FMTM-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)
(NOT AVAILABLE FOR -02, -03 & -04 POSITIONS)
(SEE FIG 2 & FIG 4, SHEET 2)

END ASSEMBLY

-D: DOUBLE END (SEE FIGS 1&3)
-T: TRANSFER END (SEE FIGS 2&4)

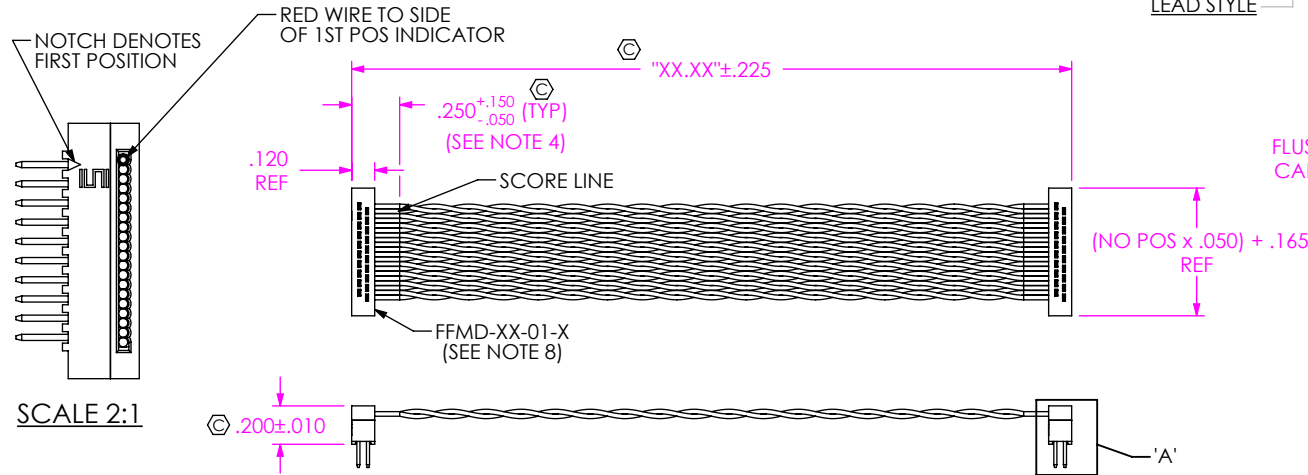
ASSEMBLY LENGTH

ONLY AVAILABLE IN THESE LENGTHS
03.85" (USE CBTP-68-30-7/38-025-2)
08.77" (USE CBTP-68-30-7/38-025-1)
18.00" (USE CBTP-68-30-7/38-025-4)

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

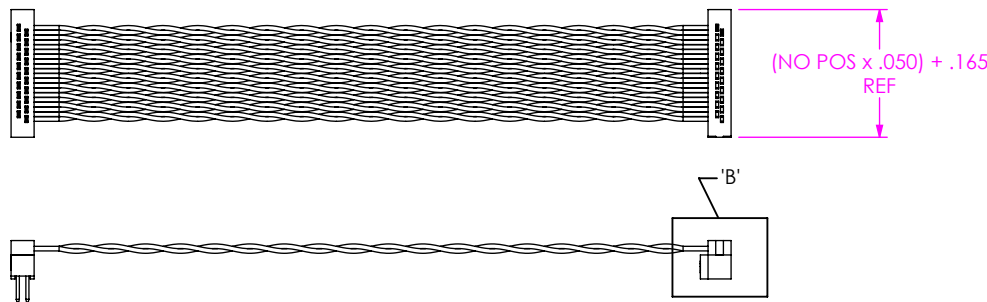


FLUSH TO .010 MAX CABLE OVERHANG

DETAIL 'A'
SCALE 2:1

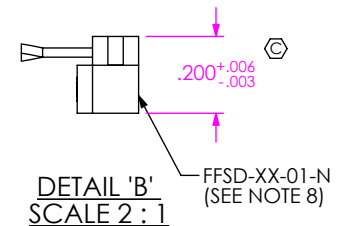
TABLE 1	
PIN No.	COLOR
1	RED
2	WHITE
3	BLUE
4	WHITE
5	BLUE
6	WHITE
7	BLUE
8	WHITE
9	BLUE
10	WHITE
REPEAT	

SCALE 2:1



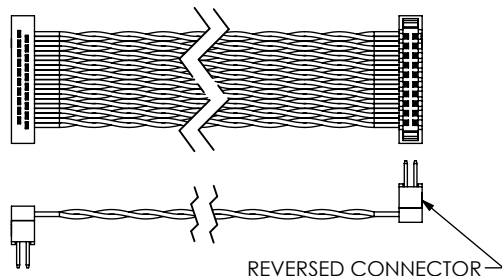
-T: TRANSFER END
FIG 2

FMTM-10-T-3.85-01-X-N
(SAME AS FIG 1 EXCEPT AS SHOWN)



DETAIL 'B'
SCALE 2:1

-R
FIG 3
REVERSED CONNECTOR
FMTM-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 2°
.XXX: ±.005
.XXXX: ±.0020

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520 PARK EAST BLVD. NEW ALBANY, IN 47150
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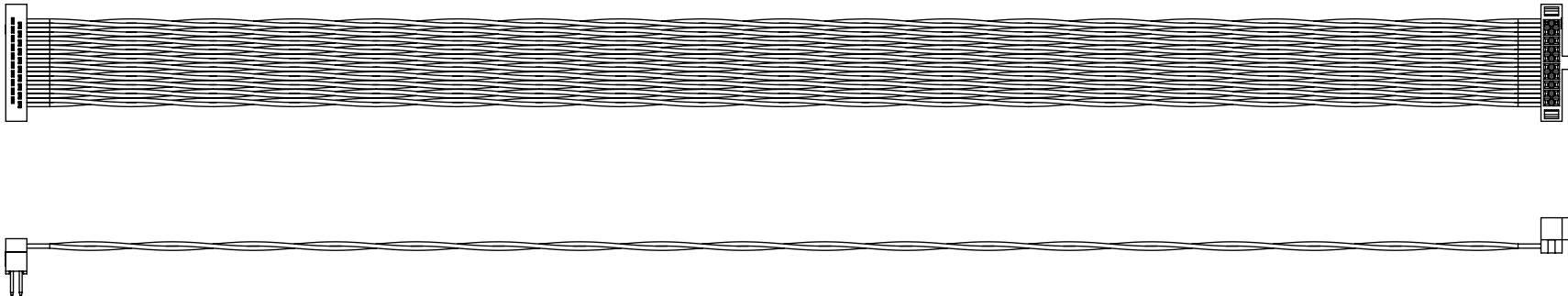
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:1
INSULATOR: CELANEX 3314, COLOR: BLACK
CONTACT OR TERMINAL: PHOS BRONZE
CABLE: TWISTED PAIR

DESCRIPTION:
.050 X .050 C/L TWISTED PAIR MALE IDC ASSEMBLY

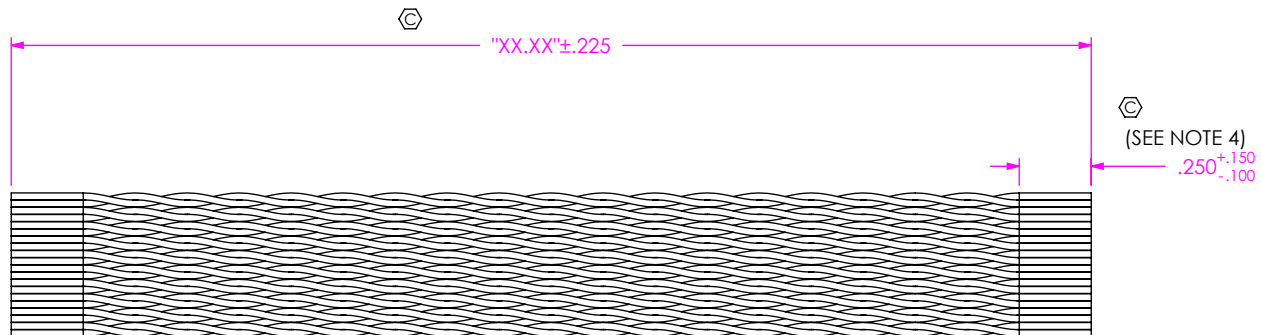
DWG. NO.
FMTM-XX-X-XX.XX-01-X-X-XX

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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DO NOT SCALE DRAWING

SHEET SCALE: 1:1



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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