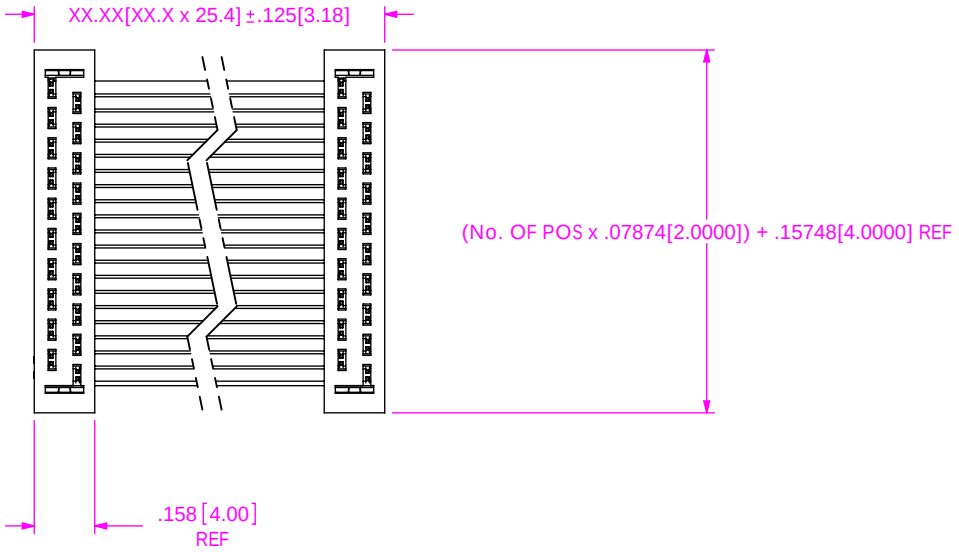
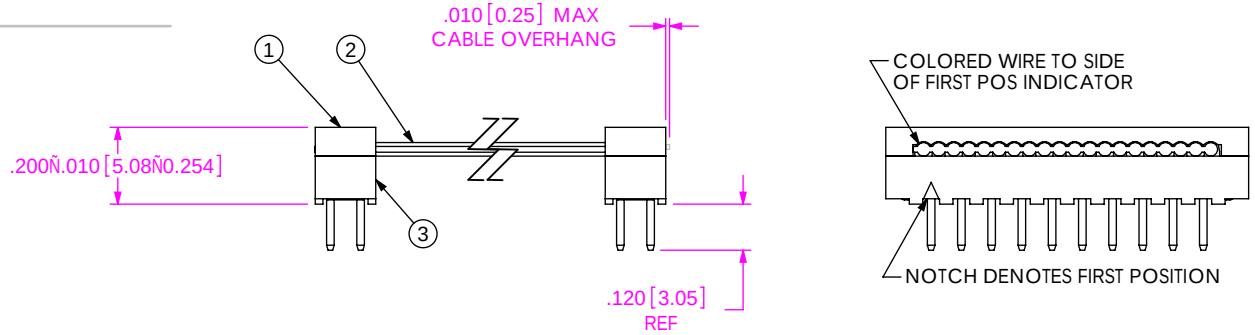
REVISION T

TCMD-XX-X-XX.XX-01-X-XXX-XXX

- No OF POSITIONS: -03,-04,-05,-08,-10,-12, -13,-15,-17,-20,-22,-25. NOTE: OTHER POSITIONS AVAILALE AS ASO. TOOL IS CAPABLE OF POSITIONS 2-25
- END ASSEMBLY: -D: DOUBLE END; -S: SINGLE END; -T: TRANSFER END
- ASSEMBLY LENGTH (2 INCH MINIMUM)
- LEAD STYLE
- OPTION: LEAVE BLANK FOR STANDARD; -F: FLASH GOLD PLATING TRANSFER END ONLY (USE TCSD-XX-01-F)
- OPTION: SEE OPTIONS BELOW
- OPTION: SEE OPTIONS BELOW

-D
DOUBLE END





-S
SINGLE END
(SAME AS -D UNLESS SPECIFIED)

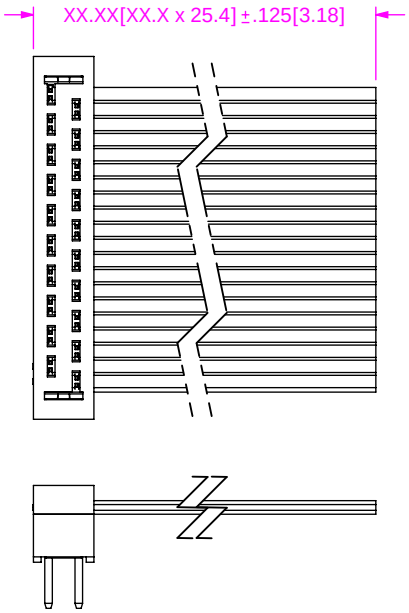


TABLE 1	
ITEM #	PART
1	TCSD-XX-01-XXX
2	TCB-50
3	TCMD-XX-01
4	TCMD-XX-01-SR
5	TMSR-XX
6	TTC-XX-D
7	T-1S14-XX-X

NOTES:

1. Ⓒ REPRESENTS A CRITICAL DIMENSION.
2. AS OF REV C ON TCB-50 CABLE, ASSEMBLIES WILL BE LEAD FREE.
3. ALL ASSEMBLIES TO BE 100 % ELECTRONICALLY TESTED FOR SHORTS AND OPENS.
4. ALL ASSEMBLIES TO BE 100 % HI-POT TESTED AT 800V.
5. STRAIN RELIEF TO WITHSTAND 5LBS STRAIGHT PULL.

F:\DWG\MISC\MKTG\TCMD-XX-X-XX.XX-01-X-XXX-XXX-MKT.SLDDRW

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS: .XX: ±.01 [.3]; .XXX: ±.005 [.13]; .XXXX: ±.0020 [.051]
ANGLES: 2°

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1

INSULATOR: VALOX 420 SEO, COLOR: BLACK
CONTACT : #25 BeCu 1/2 HARD, AGE HARDENED
TERMINAL: SPRING TEMPER PHOS BRONZE, ALLOY 510
STRAIN RELIEF: CELANEX 3300, COLOR: BLACK

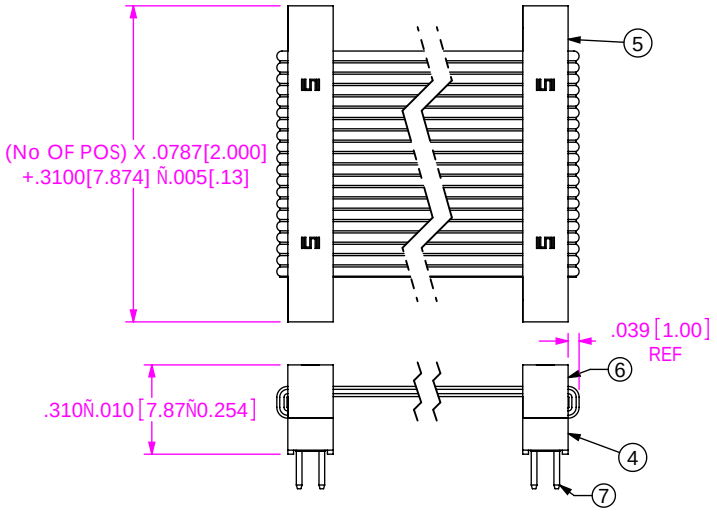
DESCRIPTION: 2MM DOUBLE ROW MALE IDC CABLE ASSEMBLY

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

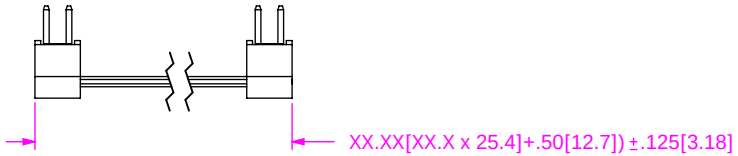
BY: B RAY 11/26/2007 SHEET 1 OF 4

REVISION T

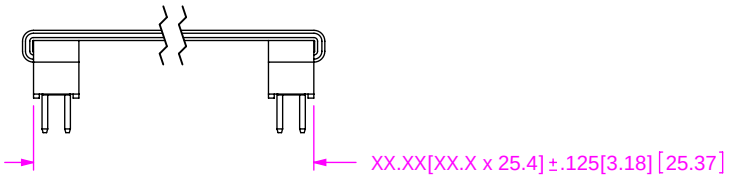
-SR:
STRAIN RELIEF
(NOT AVAILABLE WITH -O, -M, -R, -DXX, OR -BXX)
(SOLD AS ASSEMBLIES ONLY)
(SAME AS -D UNLESS SPECIFIED)



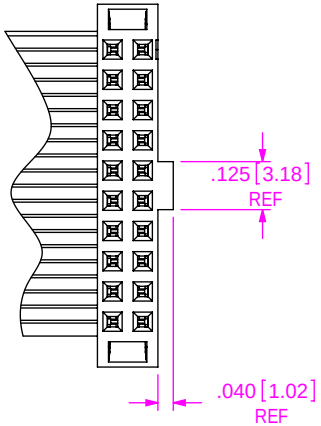
IN-PROCESS 1
-SR ONLY



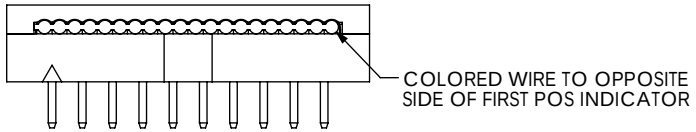
IN-PROCESS 2
-SR ONLY



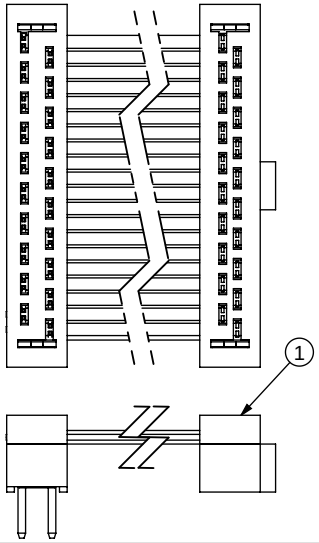
-N
NOTCH POLARIZATION
(FOR -T ONLY)
(IF OPTION IS SPECIFIED
USE TCSD-XX-01-N)



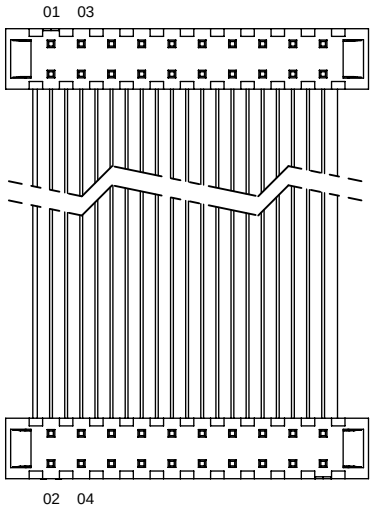
-RW
REVERSE WIRING



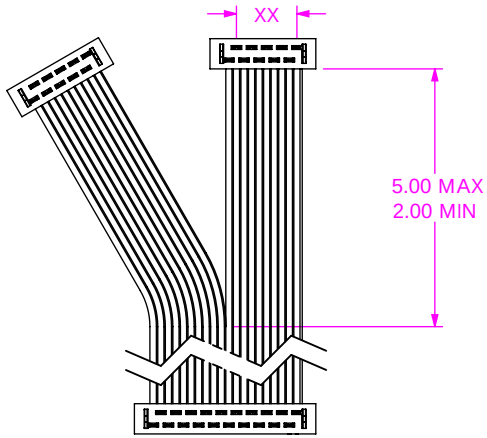
-T
TRANSFER END
(SAME AS -D UNLESS SPECIFIED)



-P"XX"
POLARIZED MATING
(USE PK-07-N POLARIZING KEY)
(THE SAME POSITION WILL
BE POLARIZED ON BOTH ENDS)



-BXX
BREAKOUT OPTION
"XX" = NO OF CONDUCTORS PER ROW
BROKEN OUT FROM THE FIRST POSITION



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DO NOT SCALE DRAWING

SHEET SCALE: 1.5:1

F:\DWG\MISC\MKTG\TCMD-XX-X-XX.XX-01-X-XXX-XXX-MKT.SLDDRW

samtec
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

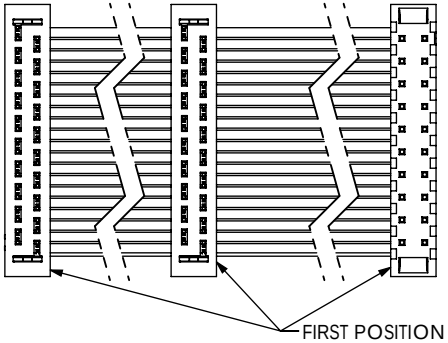
DESCRIPTION:
2MM DOUBLE ROW MALE IDC CABLE ASSEMBLY

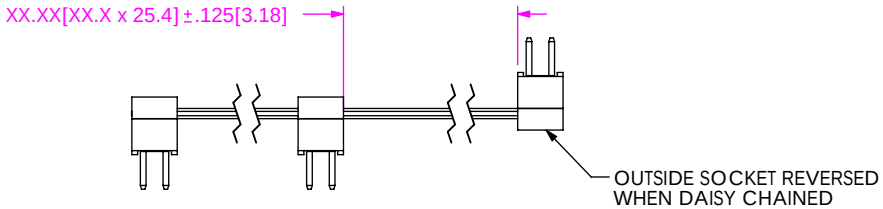
DWG. NO.
TCMD-XX-X-XX.XX-01-X-XXX-XXX

BY: B RAY 11/26/2007 SHEET 2 OF 4

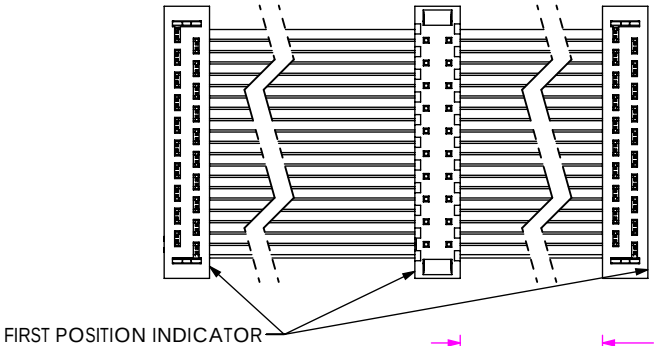
REVISION T

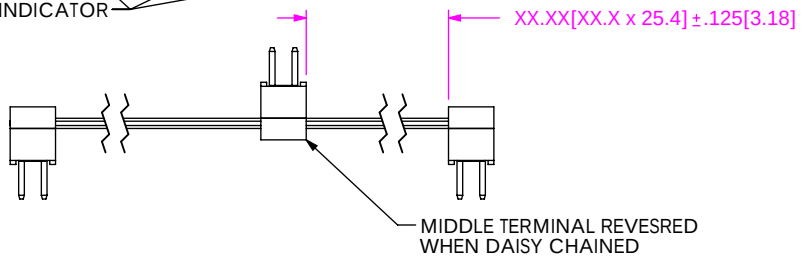
-O
OUTSIDE REVERSED



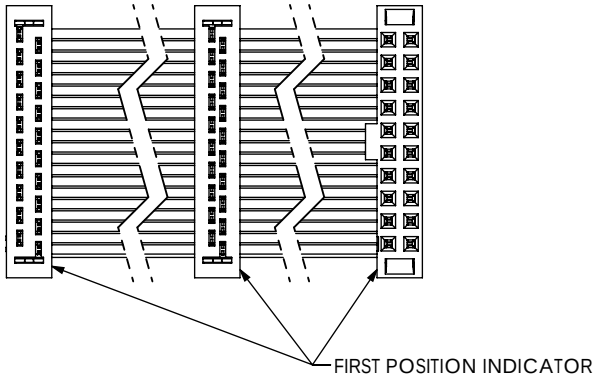


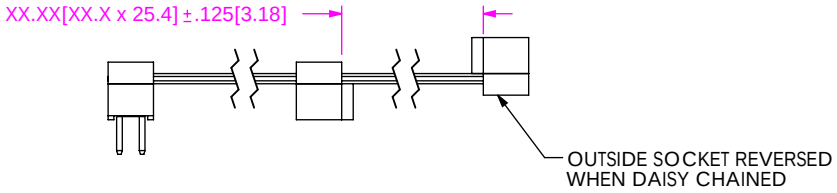
-M
MIDDLE REVERSED



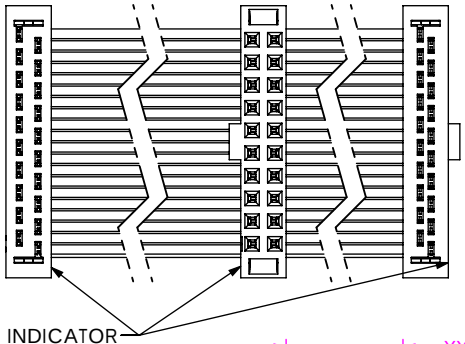


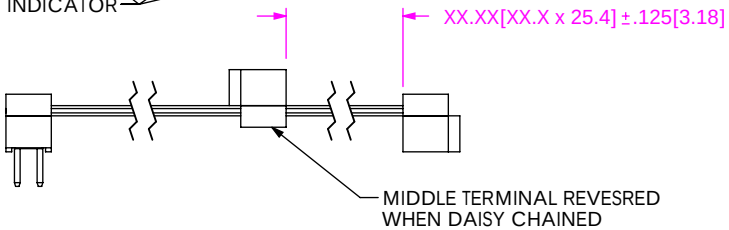
-O
OUTSIDE TRANSFER





-M
MIDDLE TRANSFER





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TCMD-XX-X-XX.XX-01-X-XXX-XXX

BY: B RAY 11/26/2007 SHEET 3 OF 4

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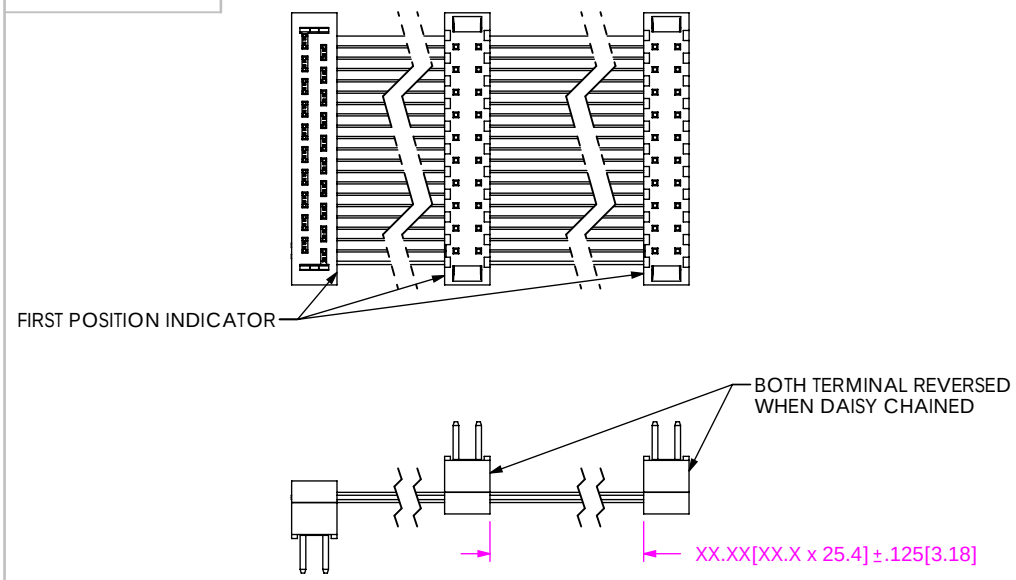
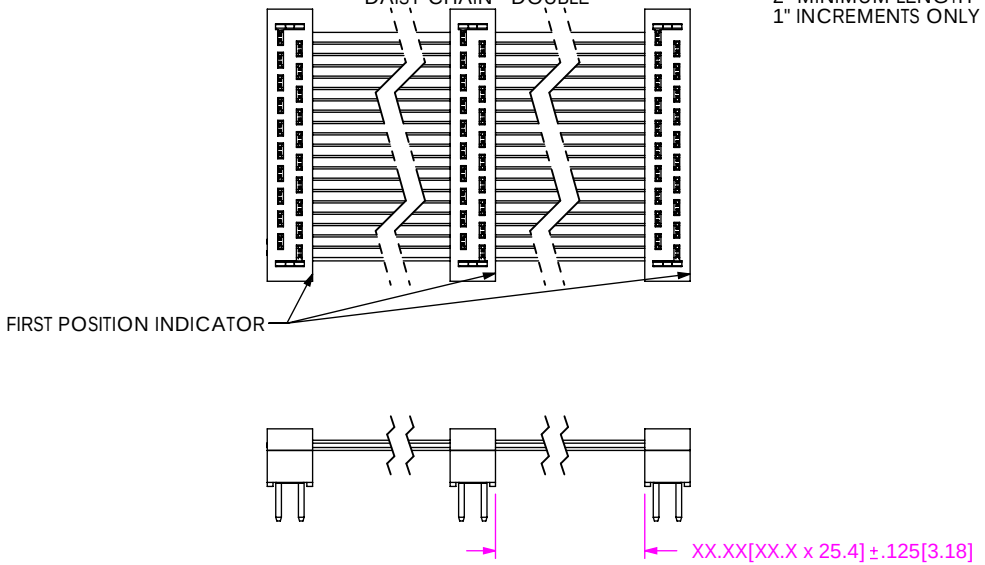
REVISION T

-R
REVERSE CONNECTOR

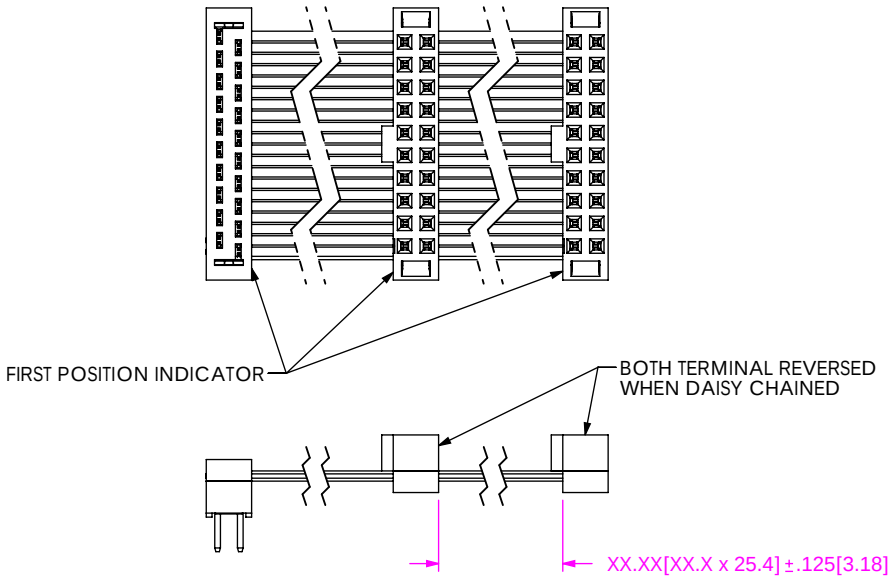


-D"XX"
DAISY CHAIN - DOUBLE

NOTE:
2" MINIMUM LENGTH
1" INCREMENTS ONLY

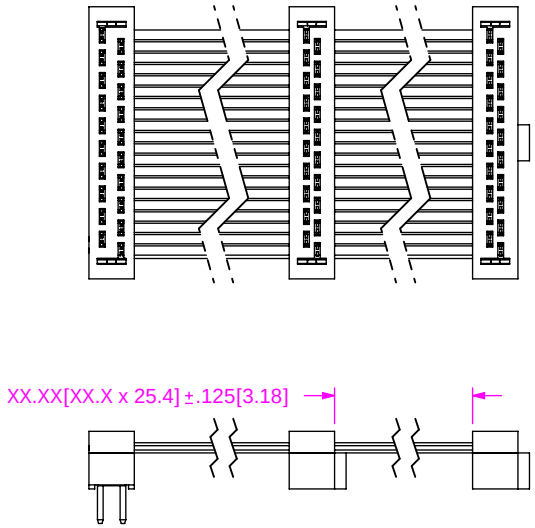


-R
REVERSE TRANSFER



-D"XX"
DAISY CHAIN TRANSFER

NOTE:
2" MINIMUM LENGTH
1" INCREMENTS ONLY



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BY: B RAY 11/26/2007 SHEET 4 OF 4

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