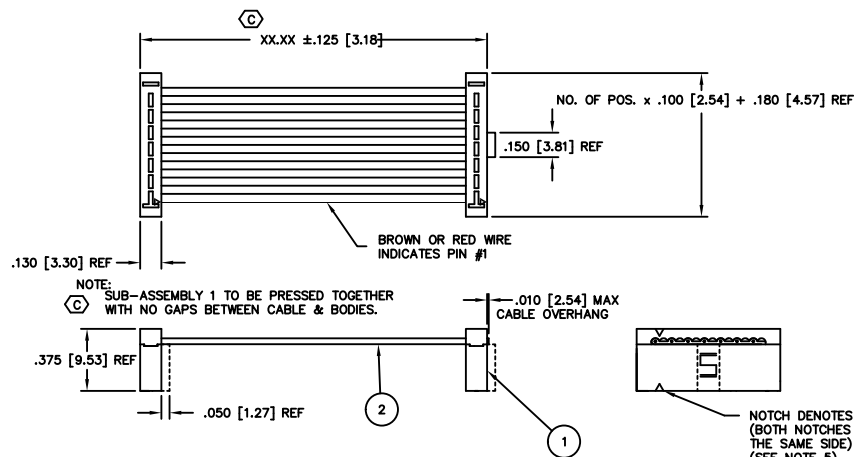
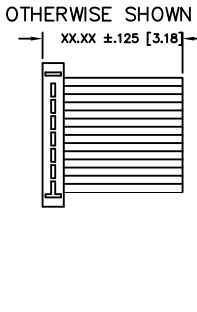


REVISION T

DO NOT SCALE
FROM THIS PRINT

-D (DOUBLE)

-S (SINGLE)
SAME AS -D UNLESS
OTHERWISE SHOWN

UNLESS OTHERWISE NOTED			TITLE:	DWG NO:
DIMENSIONS ARE IN INCHES		TOLERANCES ARE:	.100 C.L MOLD TO POS. SINGLE ROW, FEMALE ASSEMBLY	HCSS-XX-X-XXX-01-XXX-XXX SHEET 1 OF 1
ONE PLACE DECIMALS ±.1	THREE PLACE DECIMALS ±.005	ANGLES ±1°		
TWO PLACE DECIMALS ±.01	FOUR PLACE DECIMALS ±.0020			

HCSS-XX-X-XX.XX-01-XXX-XXX

NO. OF POSITIONS
02 - 36
(POSITIONS 21-36: EXISTING
CUSTOMERS ONLY)OPTION # 2
(SEE OPTIONS BELOW)END ASSEMBLY
-S: SINGLE END
-D: DOUBLE ENDOPTION # 1
(SEE OPTIONS BELOW)

LEAD STYLE

ASSEMBLED LENGTH
(2 INCH MINIMUM)

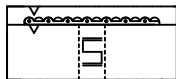
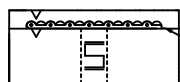
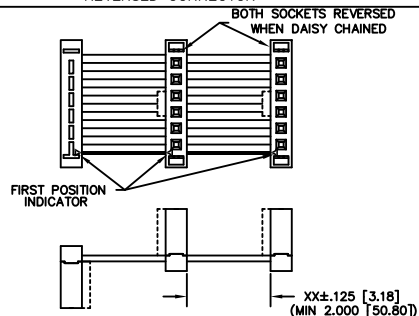
NOTES:

- HIDDEN LINES ARE USED TO SHOW POLARIZATION WHEN USING -N OPTION.
- Ⓢ REPRESENTS CRITICAL DIMENSIONS FOR STATISTICAL PROCESS CONTROL.
- ALL ASSEMBLIES TO BE 100% ELECTRICALLY TESTED FOR SHORTS AND OPENS.
- ALL ASSEMBLIES TO BE 100% HI-POT TESTED AT 1000V.
- FOR -R OR -RW OPTION, CABLE RIB ORIENTATION CAN BE EITHER TOWARDS OR AWAY FROM THE CAP.
- 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 CABLE THICKNESS ON NON-CONSECUTIVE STRANDS IS CONSIDERED A PROCESS INDICATOR.
- FOR CONNECTOR ASSEMBLY SEE HCSS-XX-XX-XXX.

TABLE 1

1	2
HCSS-XX-01-X	CB-XX-28-7/36-100-C

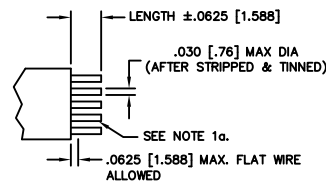
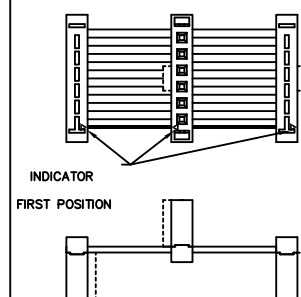
SPECIFY NO. OF POS. IN PART CALLOUT -XX

-G
GRAY CABLESUBSTITUTE GRAY CABLE FOR
STANDARD COLOR CODED CABLE
USE: CB-XX-28-7/36-100-G-RW
REVERSE WIRINGBROWN OR RED WIRE
TO OPPOSITE SIDE OF
FIRST POS INDICATOR-R
REVERSED CONNECTOR

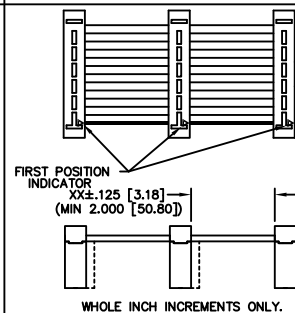
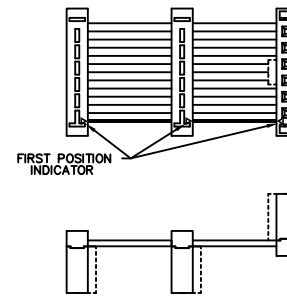
NOTE: NOT AVAILABLE WITH -M OR -O OPTIONS

-ST"X"
STRIPPED & TINNED

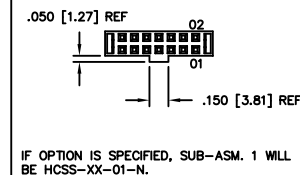
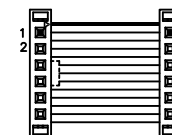
"X"	LENGTH
8	.125 [3.18]
4	.250 [6.35]
3	.375 [9.53]
2	.500 [12.70]

NOTE:
1a. CONDUCTORS SHALL BE CONSISTENT
IN APPEARANCE. SOLDER MUST MAINTAIN
CABLE STRANDS WITHIN THE MAX DIA.
TOLERANCE.
2a. USE 60/40 TIN/LEAD SOLDER ONLY.
3a. NOT AVAILABLE IN 28 POSITIONS AND UP.-M
MIDDLE REVERSED

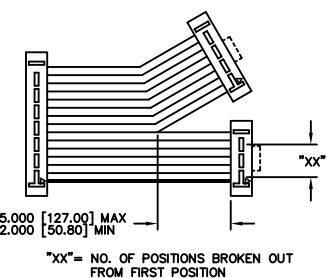
NOTE: NOT AVAILABLE WITH -R OR -O OPTIONS

-S"XX"
DAISY CHAIN- SINGLE-O
OUTSIDE REVERSED

NOTE: NOT AVAILABLE WITH -R OR -M OPTIONS

-N
NOTCH POLARIZATION-P"XX"
POLARIZED MATINGXX = POSITION NO.
INSERT POLARIZING KEY PART NO. PK-06-N
INTO SPECIFIED POSITION -XXNOTE:
POLARIZED POSITION WILL HAVE SAME
ELECTRICAL POSITION FROM BROWN WIRE

PLATING

-T =.000150 BRIGHT ACID TIN ON ENTIRE
CONTACT. (USE HCSS-XX-01-TX)(STANDARD PLATING IS .000150 BRIGHT ACID TIN,
EXCEPT CONTACT AREA IS .000010 Au. - USE HCSS-XX-01-SX)-B"XX"
BREAKOUT OPTION"XX" = NO. OF POSITIONS BROKEN OUT
FROM FIRST POSITION

samtec

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PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

MADE BY: KOLB 8-3-90

HCSS-XX-X-XX-XX-01-XXX-XXX
SHEET 1 OF 1

DISCREPANCY NOTE

IF A DISCREPANCY IS FOUND BETWEEN THE DIMENSIONS SHOWN ON THIS DRAWING AND THE ACTUAL PART, THE DIMENSIONS SHOWN ON THIS DRAWING SHALL PREVAIL.

Mouser Electronics

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