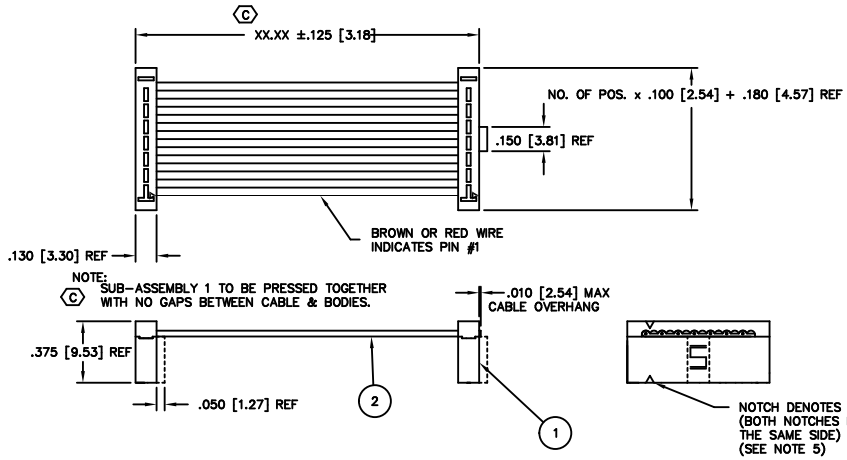
REVISION S

DO NOT SCALE FROM THIS PRINT

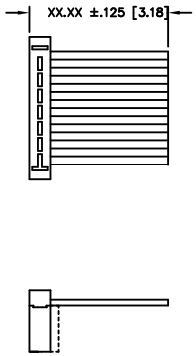
UNLESS OTHERWISE NOTED			
DIMENSIONS ARE IN INCHES	TOLERANCES ARE:		
ONE PLACE DECIMALS ±.1	THREE PLACE DECIMALS ± .005	ANGLES ±1°	TITLE: .100 C.L MOLD TO POS. SINGLE ROW, FEMALE ASSEMBLY
TWO PLACE DECIMALS ±.01	FOUR PLACE DECIMALS ± .0020		DWG NO: HCSS-XX-X-XX.XX-01-XXX-XXX SHEET 1 OF 1

-D (DOUBLE)



-S (SINGLE)

SAME AS -D UNLESS OTHERWISE SHOWN



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

- NO. OF POSITIONS 02 – 36
- END ASSEMBLY –S: SINGLE END –D: DOUBLE END
- ASSEMBLED LENGTH (2 INCH MINIMUM)
- LEAD STYLE
- OPTION # 1 (SEE OPTIONS BELOW)
- OPTION # 2 (SEE OPTIONS BELOW)

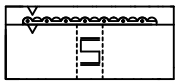
NOTES:
1. HIDDEN LINES ARE USED TO SHOW POLARIZATION WHEN USING –N OPTION.
2. C REPRESENTS CRITICAL DIMENSIONS FOR STATISTICAL PROCESS CONTROL.
3. ALL ASSEMBLIES TO BE 100% ELECTRICALLY TESTED FOR SHORTS AND OPENS.
4. ALL ASSEMBLIES TO BE 100% HI-POT TESTED AT 1000V.
5. FOR –R OR –RW OPTION, CABLE RIB ORIENTATION CAN BE EITHER TOWARDS OR AWAY FROM THE CAP.
6. 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.
7. FOR CONNECTOR ASSEMBLY SEE HCSS-XX-XX-XXX.

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

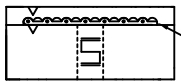
SPECIFY NO. OF POS. IN PART CALLOUT –XX

-G
GRAY CABLE

SUBSTITUTE GRAY CABLE FOR STANDARD COLOR CODED CABLE
USE: CB-XX-28-7/36-100-G



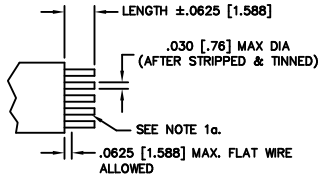
-RW
REVERSE WIRING



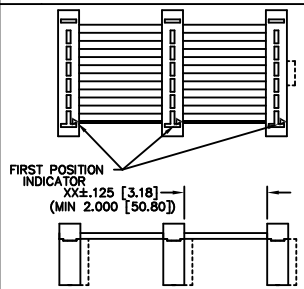
-ST"X"
STRIPPED & TINNED

"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 AVAILIBLE IN 28 POSITIONS AND UP.

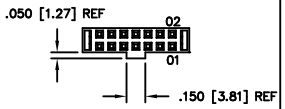


-S"XX"
DAISY CHAIN- SINGLE



WHOLE INCH INCREMENTS ONLY.

-N
NOTCH POLARIZATION



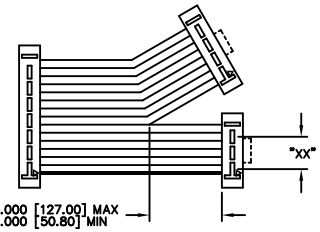
IF OPTION IS SPECIFIED, SUB-ASM. 1 WILL BE HCSS-XX-01-N.

PLATING

–T =.000150 BRIGHT ACID TIN ON ENTIRE CONTACT. (USE HCSS-XX-01-TX)

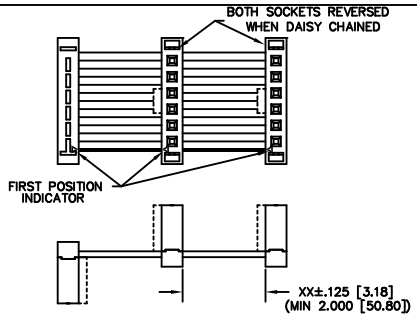
(STANDARD PLATING IS .000150 BRIGHT ACID TIN, EXCEPT CONTACT AREA IS .000010 Au. – USE HCSS-XX-01-SX)

-B"XX"
BREAKOUT OPTION



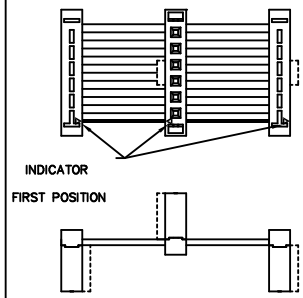
"XX"= NO. OF POSITIONS BROKEN OUT FROM FIRST POSITION

-R
REVERSED CONNECTOR



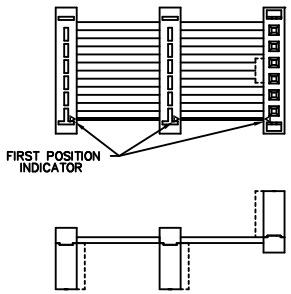
NOTE: NOT AVAILABLE WITH –M OR –O OPTIONS

-M
MIDDLE REVERSED



NOTE: NOT AVAILABLE WITH –R OR –O OPTIONS

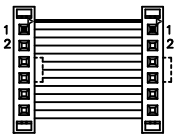
-O
OUTSIDE REVERSED



NOTE: NOT AVAILABLE WITH –R OR –M OPTIONS

-P"XX"
POLARIZED MATING

XX = POSITION NO.
INSERT POLARIZING KEY PART NO. PK-06-N INTO SPECIFIED POSITION –XX



NOTE:
POLARIZED POSITION WILL HAVE SAME ELECTRICAL POSITION FROM BROWN WIRE

PROPRIETARY NOTE
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EP\CABLE HCSS-ASM

MADE BY: KOLB 8-3-90

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