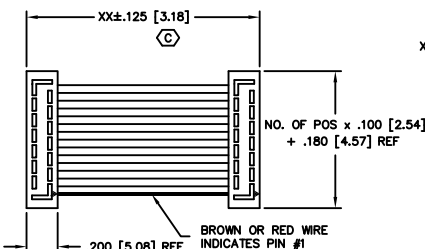
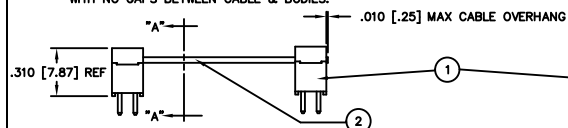
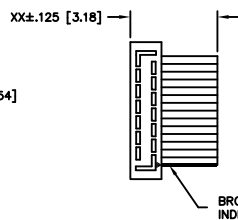
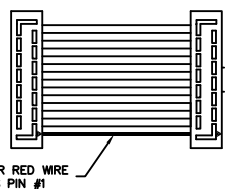


REVISION X

-D (DOUBLE END)
FIGURE 1

NOTE:
SUB-ASSEMBLY 1 OR 3 TO BE PRESSED TOGETHER
WITH NO GAPS BETWEEN CABLE & BODIES.

**-S (SINGLE END)**
SAME AS FIG. 1 UNLESS
OTHERWISE SHOWN**-T (TRANSFER END)**
SEE NOTE 3
SAME AS FIG. 1 UNLESS
OTHERWISE SHOWN

NO. OF POSITIONS PER ROW
02 - 36
(STANDARD COLOR-CODED
CABLE N/A FOR 32 AND 36
POSITIONS. SEE -G OPTION.)
(POSITIONS 21-36: EXISTING
CUSTOMERS ONLY)

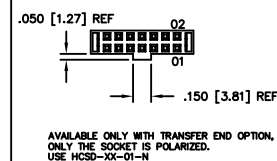
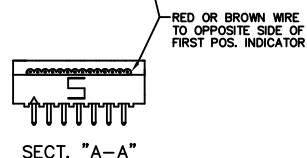
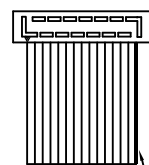
HCMD-XX-X-XX.XX-XX-XXX-XXX
END ASSEMBLY:
-S: SINGLE END
-D: DOUBLE END
-T: TRANSFER END
ASSEMBLED LENGTH
(2 INCH MINIMUM)

OPTION #2
(SEE OPTIONS BELOW AND SHT 2)
OPTION #1
(SEE OPTIONS BELOW AND SHT 2)
LEAD STYLE
-01: (SEE TABLE 1)
-02: (SEE TABLE 1)

UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
ONE PLACE DECIMALS $\pm .1$
TWO PLACE DECIMALS $\pm .01$
THREE PLACE DECIMALS $\pm .005$
FOUR PLACE DECIMALS $\pm .0020$
ANGLES
 $\pm 1^\circ$
TITLE:
DOUBLE ROW, MALE
ASSEMBLY
DWG NO.
HCMD-XX-X-XX.XX-XX-XXX-XXX
SHEET 1 OF 2

PLATING

-T
-S
= .000150 BRIGHT ACID TIN ON ENTIRE CONTACT. (USED ONLY WITH FEMALE STRIP OF A -T END OPTION - USE HCSD-XX-01-TX.)
= .000010 Au. ON TAIL AREA WITH THE BALANCE OF .000150 BRIGHT ACID TIN - USE HCMD-XX-01-S. (NOT TO BE USED WITH FEMALE STRIP OF A -T END OPTION.)
(STANDARD PLATING IS .000150 BRIGHT ACID TIN OVER ENTIRE TERMINAL - USE HCMD-XX-XX-T. FOR A -T OPTION, STANDARD PLATING FOR THE FEMALE END IS .000150 BRIGHT ACID TIN, EXCEPT CONTACT AREA IS .000010 Au. - USE HCSD-XX-01-SK.)

**-N
NOTCH POLARIZATION****-RW
REVERSE WIRING**

SECT. "A-A"

**-G
GRAY CABLE**

SUBSTITUTE GRAY CABLE FOR
STANDARD COLOR CODED CABLE
USE: CB-XX-28-7/36-050-G

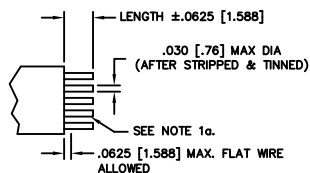
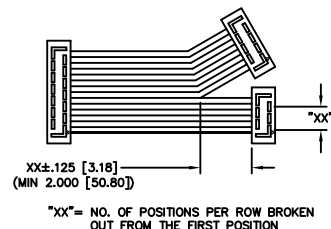


NOTE:
USE GRAY CABLE FOR
-32 AND -36 POSITIONS.

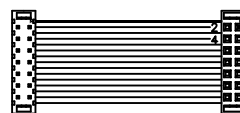
**-ST"X"
STRIPPED & TINNED**

"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.

**-B"XX"
BREAKOUT OPTION****-P"XX"
POLARIZED MATING**

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



NOTE:
OPTION ONLY AVAILABLE ON FEMALE END OF THE -T
(TRANSFER END) OPTION.
THE POLARIZED POSITION WILL HAVE THE SAME ELECTRICAL
POSITION FROM THE BROWN WIRE FIRST POSITION INDICATOR.

TABLE 1

LEAD STYLE	"A"	1	2	3 (-T END ONLY)
-01	.120 [3.05]	HCMD-XX-01-X	CB-XX-28-7/36-050-C	HCSD-XX-01-X
-02	.230 [5.84]	HCMD-XX-02-X	CB-XX-28-7/36-050-C	HCSD-XX-01-X

SPECIFY NO. OF POS. IN PART CALLOUT -XX

NOTES:

- IF OPTION IS SPECIFIED WITH -T END ASSEMBLY, SUB-ASSEMBLIES B & C WILL BE HCSD-XX-01-X
- IF OPTION IS SPECIFIED WITH -T END ASSEMBLY, SUB-ASSEMBLIES B & C WILL BE HCSS-XX-01-X
- HIDDEN LINES ARE USED TO SHOW POLARIZATION WHEN USING -T-N OPTION
- REPRESENTS CRITICAL DIMENSIONS FOR STATISTICAL PROCESS CONTROL
- ALL ASSEMBLIES TO BE 100% ELECTRICAL TESTED FOR SHORTS AND OPENS.
- ALL ASSEMBLIES TO BE 100% HI-POT TESTED AT 1000V.
- WIRE: 28 AWG, 7/36, STRANDED, TINNED WITH PVC INSULATOR.
- FOR -R OR -RW OPTION, CABLE RIB ORIENTATION CAN BE EITHER TOWARDS OR AWAY FROM THE CAP.

EPA/CABLE
HCMD-XX-X-XX.XX-XX-XXX-XXX-ASMT**santec**520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

MADE IN: KOLB 8-3-90

HCMD-XX-X-XX.XX-XX-XXX-XXX
SHEET 1 OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[HCMD-05-T-06.00-01-S-G-R-RW](#) [HCMD-08-T-04.00-02-S-N](#) [HCMD-10-T-03.00-02-S-N](#) [HCMD-06-T-04.00-02](#)
[HCMD-05-T-02.00-02-S-G](#) [HCMD-05-T-18.00-01-S-G-R-RW](#) [HCMD-10-T-04.00-02-S-N](#) [HCMD-06-D-12.00-02-G](#)
[HCMD-05-T-10.00-01-G](#)