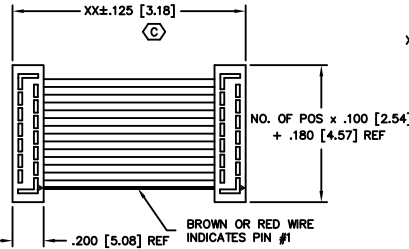
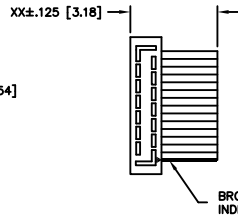


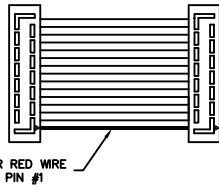
-D (DOUBLE END)
 FIGURE 1



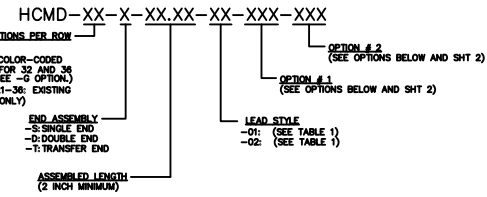
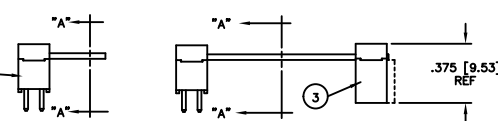
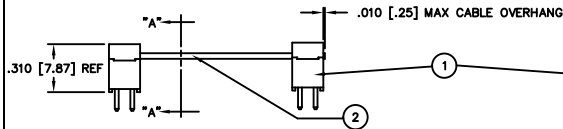
-S (SINGLE END)
 SAME AS FIG. 1 UNLESS OTHERWISE SHOWN



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



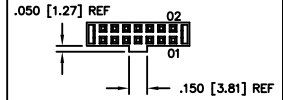
NOTE: SUB-ASSEMBLY 1 OR 3 TO BE PRESSED TOGETHER WITH NO GAPS BETWEEN CABLE & BODIES.



PLATING

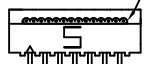
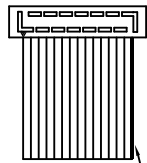
-T =.000150 BRIGHT ACID TIN ON ENTIRE CONTACT. (USED ONLY WITH FEMALE STRIP OF A -T END OPTION - USE HCSD-XX-01-TX)
 -S =.000010 Au. ON TAIL AREA WITH THE BALANCE OF .000150 BRIGHT ACID TIN - USE HCMD-XX-01-S. (NOT TO BE USED WITH FEMALE STRIP OF A -T END OPTION.)
 (STANDARD PLATING IS .000150 BRIGHT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

-N NOTCH POLARIZATION



AVAILABLE ONLY WITH TRANSFER END OPTION, UNLESS THE SOCKET IS POLARIZED. USE HCSD-XX-01-N

-RW REVERSE WIRING

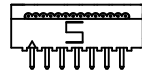


SECT. "A-A"

RED OR BROWN WIRE TO OPPOSITE SIDE OF FIRST POS. INDICATOR

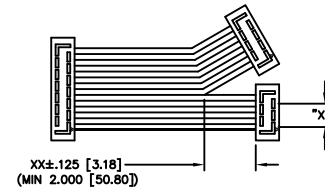
-G GRAY CABLE

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.

-B"XX" BREAKOUT OPTION

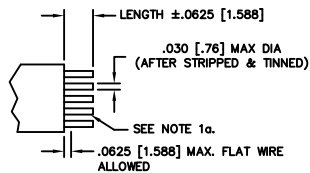


"XX" = NO. OF POSITIONS PER ROW BROKEN OUT FROM THE FIRST POSITION

-ST"X" STRIPPED & TINNED

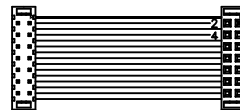
"X"	LENGTH
8	.125 [3.18]
4	.250 [6.35]
3	.375 [9.53]
2	.500 [12.70]

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.



-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% ELECTRICALLY 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.

EP/CABLE HCMD-XX-X-XX-XX-XX-XXX-ASMT

samtec

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

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