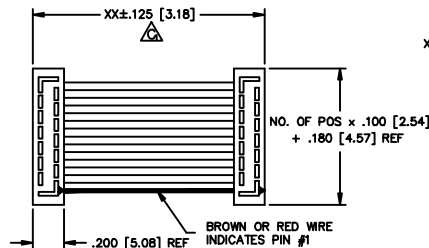
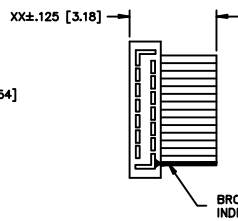
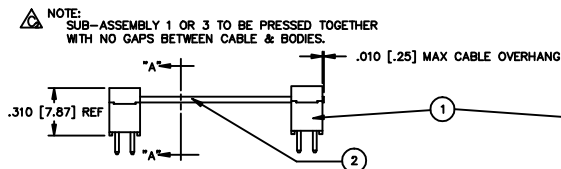
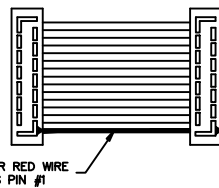


REV. T

-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

NO. OF POSITIONS PER ROW
02, 03, 04, 05, 07, 08,
09, 10, 13, 14, 15, 17,
20, 25, 30, 32, 36
(STANDARD COLOR-CODED
CABLE N/A FOR 32 AND 36
POSITIONS. SEE -G OPTION.)

END ASSEMBLY
-S: SINGLE END
-D: DOUBLE END
-T: TRANSFER END

ASSEMBLY LENGTH
(2 INCH MINIMUM)

HCMD-XX-X-XX.XX-XX-XXX-XXX

OPTION #2
(SEE OPTIONS BELOW AND SHT 2)

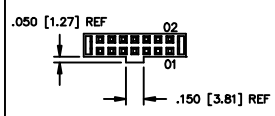
OPTION #1
(SEE OPTIONS BELOW AND SHT 2)

LEAD STYLE
-01: (SEE TABLE 1)
-02: (SEE TABLE 1)

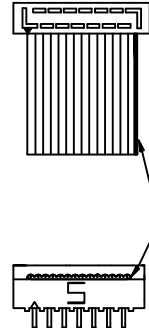
TITLE: .100 C.L. MOLD TO POS.
DOUBLE ROW, MALE
ASSEMBLY
DRAWING NO. HCMD-XX-X-XX.XX-XX-XXX-XXX
SHEET 1 OF 2

PLATING

-T = .000150 BRIGHT ACID TIN ON ENTIRE CONTACT. (USED ONLY WITH FEMALE STRIP OF A -T END OPTION)
-S = .000010 AL. ON TAIL AREA WITH THE BALANCE OF .000150 BRIGHT ACID TIN - USE HCMD-XX-XX-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 AL. - USE HCMD-XX-01-SX.)

-N
NOTCH POLARIZATION

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

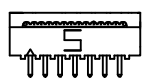
-RW
REVERSE WIRING

SECT. "A-A"

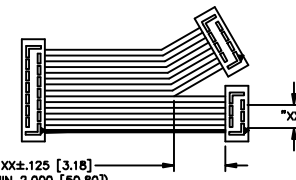
Do not scale from this print

-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.

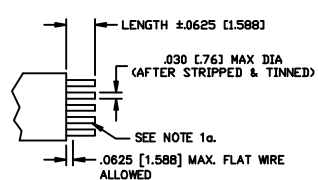
-B"XX"
BREAKOUT OPTION

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

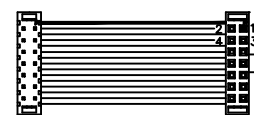
-ST"X"
STRIPPED & TINNED

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

NOTE:
1. CONDUCTORS SHALL BE CONSISTENT IN APPEARANCE. SOLDER MUST MAINTAIN CABLE STRANDS WITHIN THE MAX DIA. TOLERANCE.
2. USE 60/40 TIN/LEAD SOLDER ONLY.
3. 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
- IDENTICAL 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.

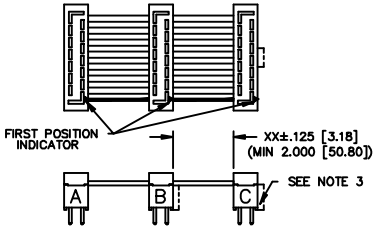
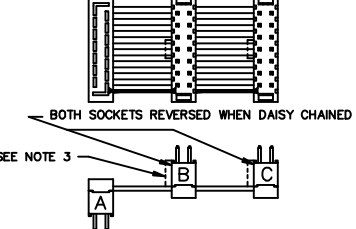
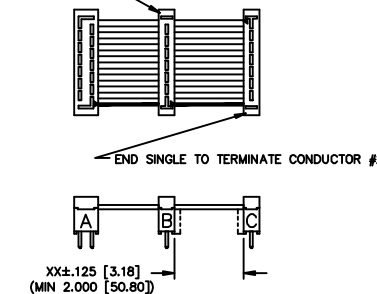
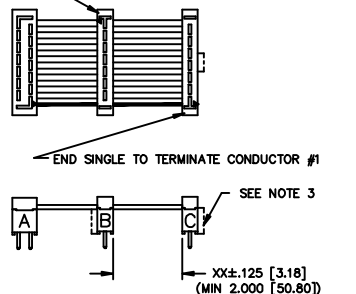
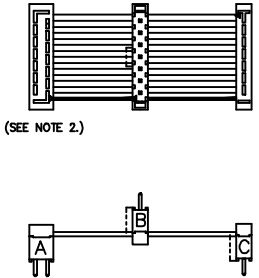
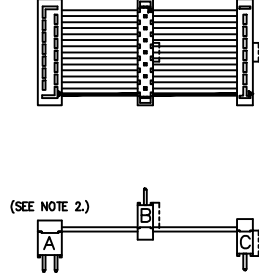
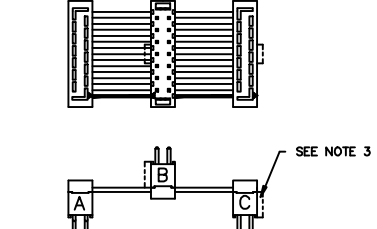
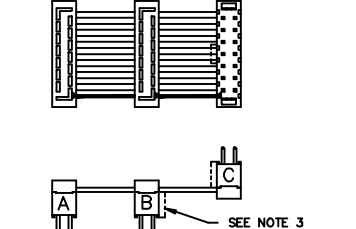
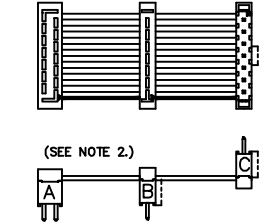
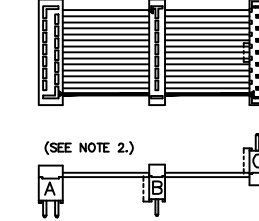
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CODE 50322

MADE BY: KOLB 8-3-90

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

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REV. T -D"XX" DAISY CHAIN-DOUBLE (SEE NOTE 1.)	-R REVERSED CONNECTOR (SEE NOTE 1.)		DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED TOLERANCES ARE: ONE PLACE DECIMALS ±.1 TWO PLACE DECIMALS ±.01 THREE PLACE DECIMALS ±.005 FOUR PLACE DECIMALS ±.0020 ANGLES ±1°	TITLE: 100 C.L. MOLD TO POS. DOUBLE ROW, MALE ASSEMBLY	DWG NO: HMD-XX-X-XX-XX-XX-XX-XX SHEET 2 OF 2
 NOTE: WHOLE INCH INCREMENTS ONLY					
-W"XX" WIRING REVERSED (SEE NOTE 2.) MIDDLE SINGLE TO TERMINATE CONDUCTOR #1 END SINGLE TO TERMINATE CONDUCTOR #2 	-S"XX" DAISY CHAIN- SINGLE (SEE NOTE 2.) MIDDLE SINGLE TO TERMINATE CONDUCTOR #2 END SINGLE TO TERMINATE CONDUCTOR #1  NOTE: WHOLE INCH INCREMENTS ONLY	-W"XX"-M MIDDLE REVERSED 	-S"XX"-M MIDDLE REVERSED 		
-D"XX"-O MIDDLE REVERSED (SEE NOTE 1.) 	-D"XX"-O OUTSIDE REVERSED (SEE NOTE 1.) 	-W"XX"-O OUTSIDE REVERSED 	-D"XX"-O OUTSIDE REVERSED 		

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[HCMD-03-D-12.00-02](#) [HCMD-15-D-12.00-02-S](#) [HCMD-04-D-04.00-01](#) [HCMD-20-T-10.00-01-N](#)