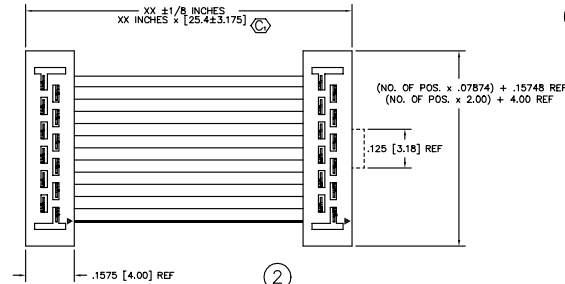


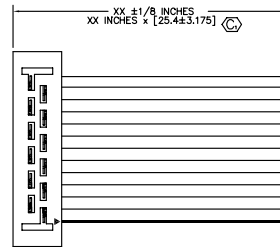
REVISION V

-D (DOUBLE END)



-S (SINGLE END)

(SAME AS -D UNLESS OTHERWISE STATED)



NOTES:

1. HIDDEN LINES ARE USED TO SHOW POLARIZATION WHEN USING -N OPTION.
2. Ⓢ REPRESENTS CRITICAL DIMS.
3. AS OF REV 'C' ON TCB-50 CABLE, ASSEMBLIES WILL BE LEAD FREE.
4. ALL ASSEMBLIES TO BE 100% ELECTRICALLY TESTED FOR SHORTS AND OPENS.
5. ALL ASSEMBLIES TO BE 100% HI-POT TESTED AT 800V.

TABLE 1

1	2
TCSD-XX-XX-X	TCB-50

SPECIFY NO. OF POS. IN PART CALL OUT -XX

DIMENSIONS ARE IN INCHES	UNLESS OTHERWISE NOTED	TOLERANCES ARE:	ANGLES	TITLE:	DWG NO:
ONE PLACE DECIMALS: ± .1	THREE PLACE DECIMALS: ± .005	± 1°	± 1°	2mm DOUBLE ROW FEMALE IDC ASSEMBLY	TCSD-XX-X-XX-01-XXX-XXX
TWO PLACE DECIMALS: ± .01	FOUR PLACE DECIMALS: ± .0020				SHEET 1 OF 1

TCSD-XX-X-XX-01-XXX-XXX

NO. OF POSITIONS: 03, 04, 05, 07, 08, 10, 12, 13, 15, 17, 20, 22, 25

NOTE: OTHER POSITIONS AVAILABLE AS ASO. TOOL IS CAPABLE OF POSITIONS 2-25

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

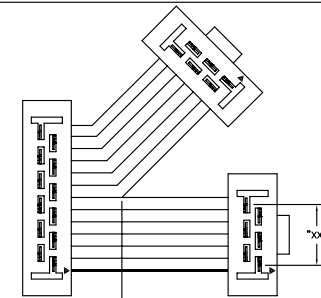
ASSEMBLED LENGTH (2 INCH MINIMUM)

LEAD STYLE

OPTION #2
SEE OPTIONS BELOW

OPTIONS #1
SEE OPTIONS BELOW

-BXX
BREAKOUT OPTION



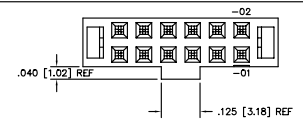
"XX" = NO. OF CONDUCTORS BROKEN OUT FROM THE FIRST POSITION.

PLATING

- L: .000015 GOLD ON CONTACT AREA, TIN ON REMAINDER
- F: .000003 GOLD ON CONTACT AREA, TIN ON REMAINDER

(STANDARD PLATING IS .000030 GOLD ON CONTACT AREA, TIN ON REMAINDER)

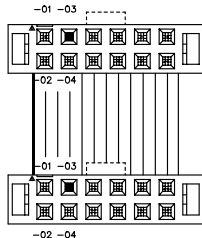
-N
NOTCH POLARIZATION



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

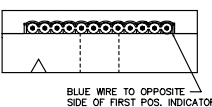
NOTE: AVAILABLE FOR 04 THRU 25 POSITIONS

-P"XX"
POLARIZED MATING

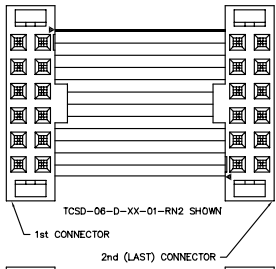


NOTE:
THE SAME POSITION WILL BE POLARIZED ON BOTH ENDS.
(USE PK-07-N)

-RW
REVERSE WIRING

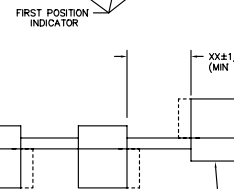
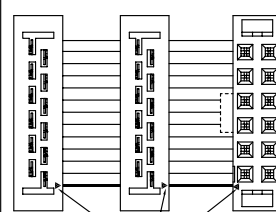


-RN1 OR -RN2
REVERSE POLARIZATION NOTCH



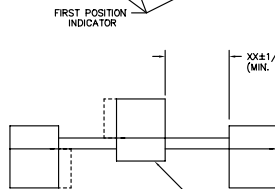
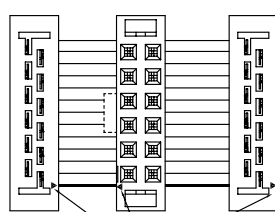
NOTE:
-RN1 = REVERSE NOTCH ON 1st CONNECTOR ONLY.
(NOT AVAILABLE WITH -R OPTION)
-RN2 = REVERSE NOTCH ON 2nd CONNECTOR ONLY.
(NOT AVAILABLE WITH -R OPTION)
(REVERSE NOTCH NOT AVAILABLE ON ANY DAISY CHAIN OPTIONS)

-O
OUTSIDE REVERSED



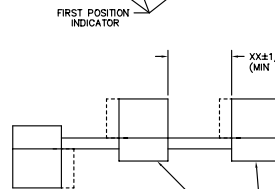
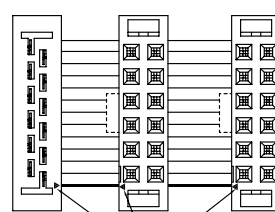
OUTSIDE SOCKET REVERSED WHEN DAISY CHAINED

-M
MIDDLE REVERSED



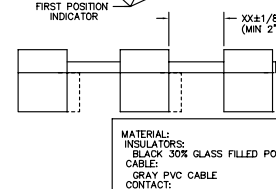
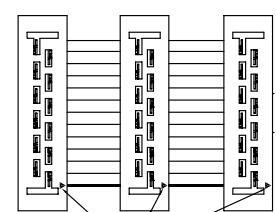
MIDDLE SOCKET REVERSED WHEN DAISY CHAINED

-R
REVERSE CONNECTOR



BOTH SOCKETS REVERSED WHEN DAISY CHAINED

-D"XX"
DAISY CHAIN-DOUBLE



MATERIAL:
INSULATORS:
BLACK 30% GLASS FILLED POLYESTER
CABLE:
GRAY PVC CABLE
CONTACT:
BeCu 1/2 HARD, AGE HARDENED

samtec

520 PARK EAST BLVD., NEW ALBANY, INDIANA 47150
PHONE (812) 944-6713 F.O. BOX 1147
CODE 55322

MADE BY: KOLB 4-29-92
CHECKED BY: MCCARTIN
TCSO-XX-X-XX-01-XXX-XXX
SHEET 1 OF 1

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