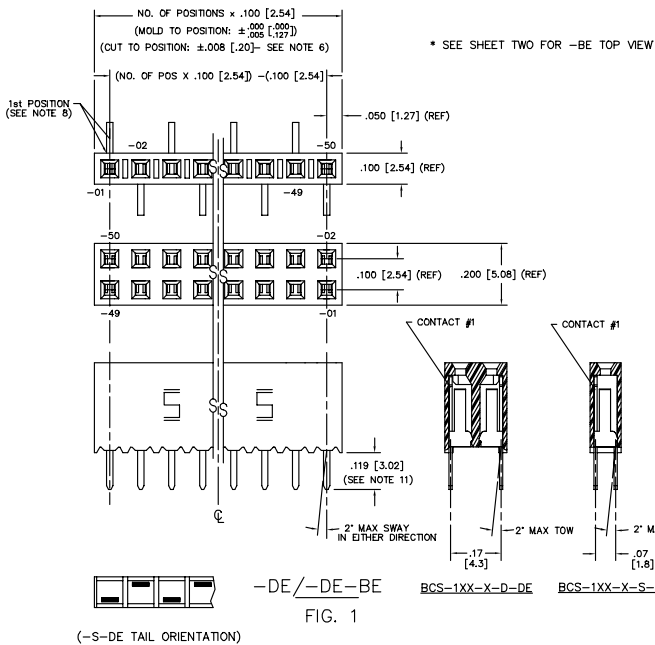


REV. BC



UNLESS OTHERWISE NOTED TOLERANCES ARE:

DIMENSIONS ARE IN INCHES

ONE PLACE DECIMALS: ±.1 [2.5] THREE PLACE DECIMALS: ±.005 [.127]

TWO PLACE DECIMALS: ±.01 [.25] FOUR PLACE DECIMALS: ±.0020 [.0508]

ANGLES ±2°

TITLE: BOX CONNECTOR SOCKET STRIP

DWG NO: BCS-1XX-XX-X-XX-XX

SHEET 1 OF 2

TABLE 1

ENTRY SPEC	BODY SPEC	CONTACT #1	CONTACT #2
-S-DE (SEE FIG.1)	SSM-XX-S	C-95-01-X	-----
-D-DE (SEE FIG.1)	SSM-XX-D	C-95-01-X	-----
-S-TE (SEE FIG.3)	SSM-XX-S	C-95-09-X	-----
-D-TE (SEE FIG.3)	SSM-XX-D	C-95-09-X	-----
-S-HE (SEE FIG.2)	BCH-XX-S	C-58-05-X	-----
-D-HE (SEE FIG.2)	BCH-XX-D	C-58-04-X	C-58-03-X
-S-PE (SEE FIG.4)	SSM-XX-S	C-166-10-X	-----
-D-PE (SEE FIG.4)	SSM-XX-D	C-166-10-X	-----
-S-DE-BE (SEE FIG.1)	SSM-XX-S-BE	C-95-01-X	-----
-D-DE-BE (SEE FIG.1)	SSM-XX-D	C-95-01-X	-----
-S-PE-BE (SEE FIG.4)	SSM-XX-S-BE	C-166-10-X	-----
-D-PE-BE (SEE FIG.4)	SSM-XX-D	C-166-10-X	-----

BCS-1XX-XX-X-XX-XX

NO. OF POSITIONS  
-01 THRU -50

POLARIZING OPTION  
INSERT PK-06-N INTO SPECIFIED POS AND BREAK OFF TAB (NOT AVAILABLE FOR -BE OPTION)

ENTRY SPECIFICATION

-DE: DUAL ENTRY (SEE TABLE 1)  
-TE: TOP ENTRY (SEE TABLE 1)  
-HE: HORIZONTAL ENTRY (SEE TABLE 1)  
-PE: PASS-THROUGH ENTRY (SEE TABLE 1)  
-DE-BE: (SEE TABLE 1)  
-PE-BE: (SEE TABLE 1)

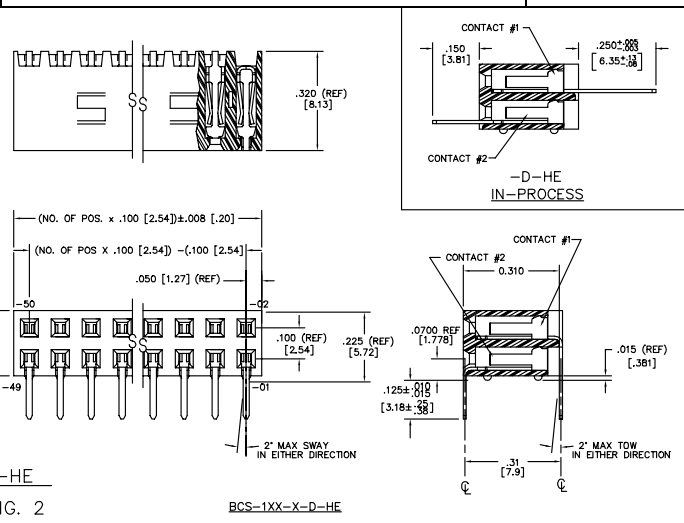
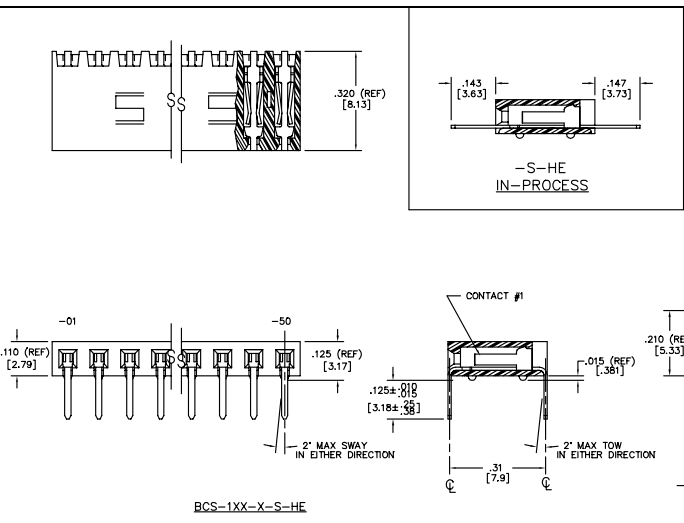
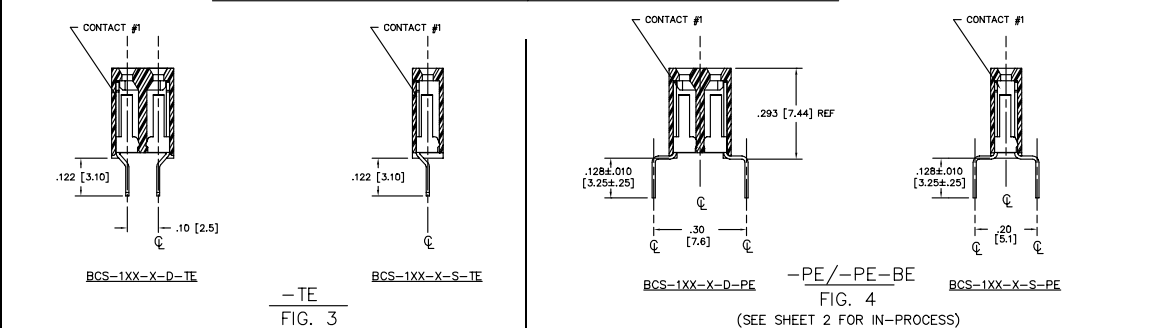
BODY SPECIFICATION

-S: SINGLE ROW (SEE TABLE 1)  
-D: DOUBLE ROW (SEE TABLE 1)

PLATING SPEC.

-T: TIN  
-L: LIGHT SELECTIVE  
-F: FLASH GOLD  
-P: GOLD FLASHED PALLADIUM NICKEL  
-S: SELECTIVE  
-H: HEAVY GOLD FLASH ON TAIL  
-SM: HEAVY GOLD SELECTIVE, MATTE TIN TAIL (SEE TABLE 1)  
-TM: MATTE TIN (SEE TABLE 1)  
-LM: LIGHT GOLD SELECTIVE, MATTE TIN TAIL (SEE TABLE 1)  
-FM: FLASH GOLD SELECTIVE, MATTE TIN TAIL (SEE TABLE 1)

ALL DIMS. DIFFERENT AS SHOWN, OTHERWISE SAME AS FIGURE 1



- NOTES:
- PUSHOUT FORCE TO BE: 1 lb. MIN.
  - ⊕ REPRESENTS CRITICAL DIM. FOR STATISTICAL PROCESS CONTROL.
  - CONTACT MATERIAL: PHOSPHOR BRONZE.
  - INSULATOR MATERIAL: BLACK, GLASS-FILLED LCP.
  - [ ] DIMENSIONS ARE IN MILLIMETERS.
  - MINIMUM WALL THICKNESS ON CUT PARTS: .009.
  - CUT PARTS TO BE SYMMETRICAL ABOUT C. L.
  - 1st POSITION WILL ALWAYS POINT UP ON TOP VIEW AS SHOWN.
  - 1 THROUGH 4 POSITIONS ARE TO BE LAYERED PACKAGED, 5 THROUGH 50 POSITIONS ARE TO BE TUBED FOR THIS PART NUMBER.
  - DAMAGE TO THE CUT SURFACE CAN NOT EFFECT LEAD-IN OF THE CORES.
  - MAX PIN VARIATION WITHIN EACH ROW AND FROM ADJACENT TAIL TO TAIL TO BE .0060

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS APPROXIMATE DIMENSIONS AND TOLERANCES TO BE APPROXIMATED ON TRANSMISSIONS TO THESE DIMENSIONS OF ANY OTHER SOURCE OR FROM THE ANY INFORMATION OBTAINED HEREIN IS THE PROPERTY OF SAMTEC INC.

EXISPROD/ASSEMBLY/100 BCS-ASM

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MADE BY: KOLB 9-12-91

BCS-1XX-XX-X-XX-XX

SHEET 1 OF 2