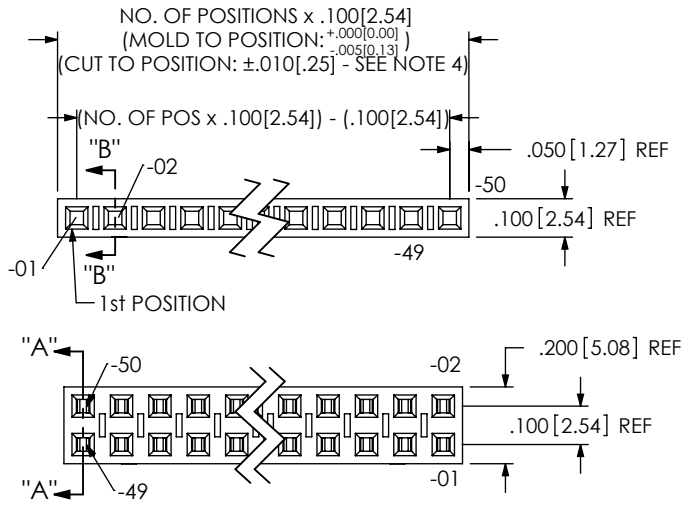


DO NOT SCALE FROM THIS PRINT



- No Of POSITIONS  
-01 THRU -50
- PLATING SPECIFICATIONS  
(SEE TABLE 1)
- T: MATTE TIN CONTACT AND TAIL
  - L: 10μ" LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
  - F: 3μ" FLASH SELECTIVE GOLD CONTACT AREA, MATTE TIN ON TAIL
  - S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
  - H: 30μ" HEAVY GOLD IN CONTACT AREA, 3μ" GOLD ON TAIL
  - SM: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
  - TM: MATTE TIN CONTACT AND TAIL
  - LM: 10μ" LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
  - FM: 3μ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
  - LTL: 10μ" LIGHT SELECTIVE GOLD IN CONTACT AREA, TIN LEAD (90/10 +/-5%) ON TAIL
- 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)

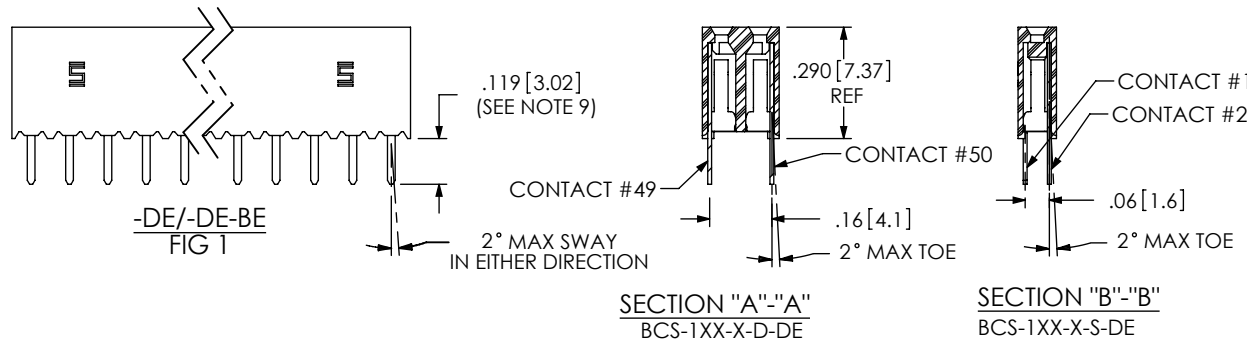
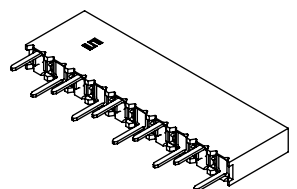
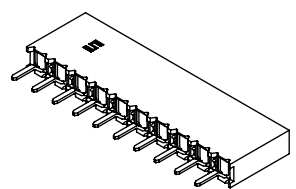


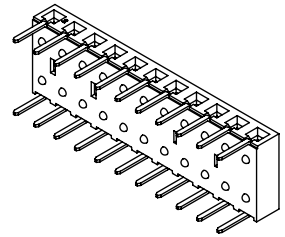
TABLE 1			
ENTRY SPEC	BODY SPEC	CONTACT #1	CONTACT #2
-S-DE (SEE FIG.1)	SSM-XX-S	C-95-01-X	-----
-D-DE (SEE FIG.1)	SSM-XX-D	C-95-01-X	-----
-S-TE (SEE FIG.3)	SSM-XX-S	C-95-09-X	-----
-D-TE (SEE FIG.3)	SSM-XX-D	C-95-09-XXX	-----
-S-HE (SEE FIG.2)	BCH-XX-S	C-58-05-X	-----
-D-HE (SEE FIG.2)	BCH-XX-D	C-58-04-X	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	-----



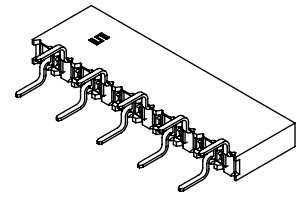
(-DE TAIL ORIENTATION)



(-TE TAIL ORIENTATION)



(-HE TAIL ORIENTATION)



(-PE TAIL ORIENTATION)

NOTES:

1. © REPRESENTS CRITICAL DIM. FOR STATISTICAL PROCESS CONTROL.
2. PUSHOUT FORCE TO BE: 1 lb. MIN.
3. [ ] DIMENSIONS ARE IN MILLIMETERS.
4. MIN WALL THICKNESS ON CUT PARTS: .009 [.23].
5. CUT PARTS TO BE SYMMETRICAL ABOUT C.
6. 1st POSITION WILL ALWAYS POINT UP ON TOP VIEW AS SHOWN.
7. 1 THROUGH 4 POSITIONS ARE TO BE LAYER PACKAGED, 5 THROUGH 50 POSITIONS ARE TO BE TUBED FOR ALL ENTRY SPECIFICATION EXCEPT BCS-S-HE.FOR BCS-S-HE, 1 THROUGH 3 POSITIONS ARE TO BE LAYER PACKAGED, 4 THROUGH 50 POSITIONS ARE TO BE TUBED.
8. DAMAGE TO THE CUT SURFACE CAN NOT EFFECT LEAD-IN OF THE CORES.
9. MAX VARIATION WITHIN A ROW: .006 [.15]  
MAX VARIATION FROM ROW TO ROW: .012 [.30]
10. MAXIMUM CUT FLASH: .015 [.38]

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
DECIMALS ANGLES  
.XX: ±.01 [.3] 2°  
.XXX: ±.005 [.13]  
.XXXX: ±.0020 [.051]

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e-Mail: info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1  
INSULATOR: GLASS FILLED LCP UL 94 VO, COLOR: BLACK  
CONTACT: PHOS. BRONZE

DESCRIPTION: BOX CONNECTOR SOCKET STRIP  
DWG. NO. BCS-1XX-XXX-X-XX-XXX

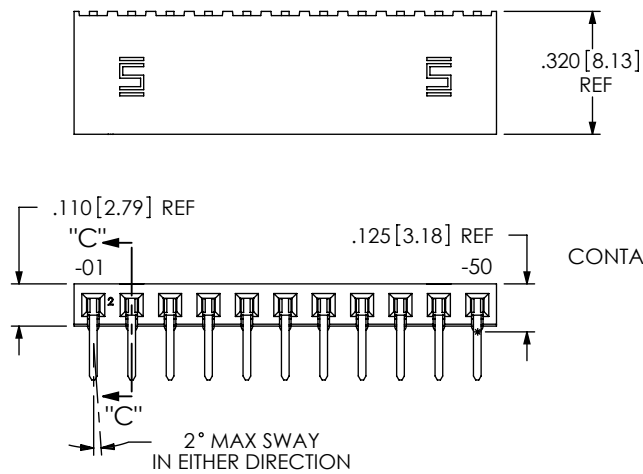
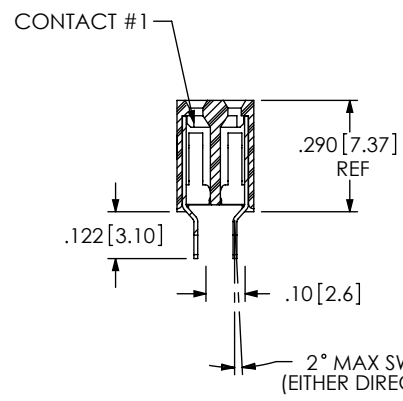
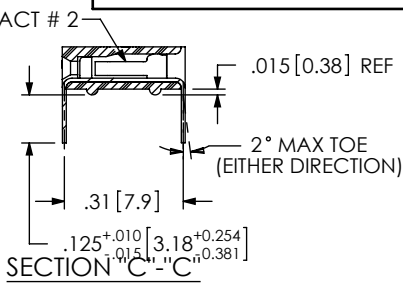
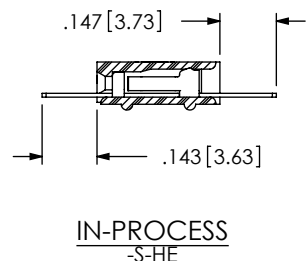


FIG 2  
-HE



BCS-1XX-XXX-D-TE

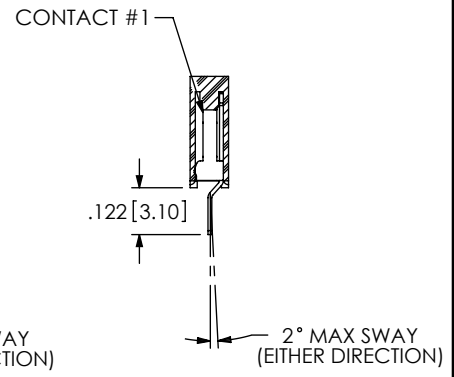
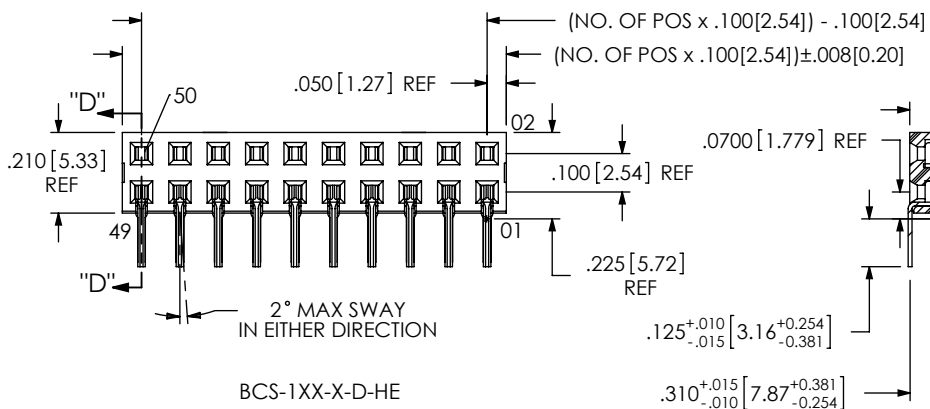
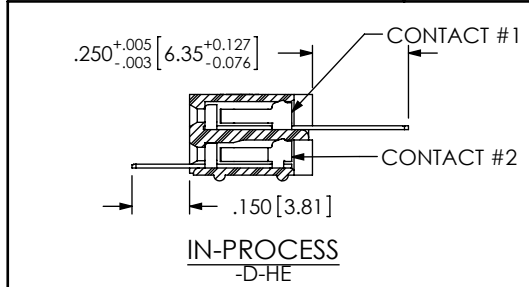
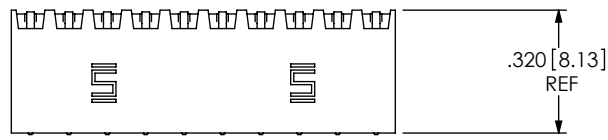
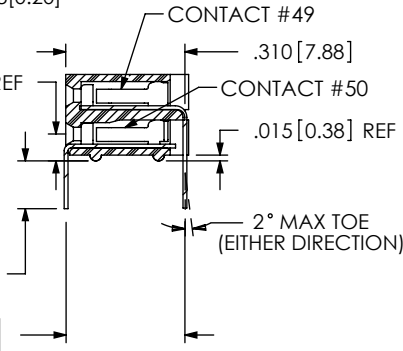


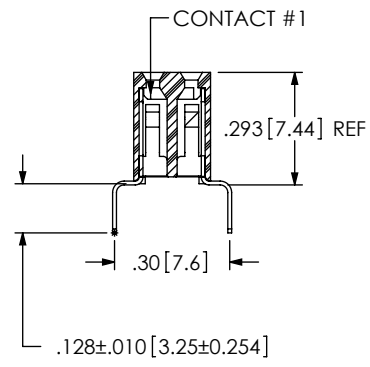
FIG 3  
-TE



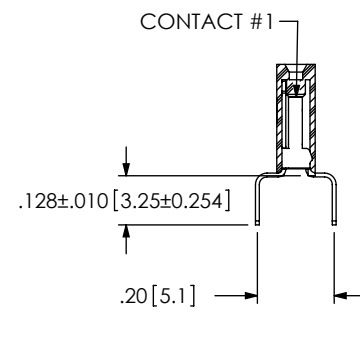
BCS-1XX-X-D-HE



SECTION "D"-"D"



BCS-1XX-XXX-D-PE



BCS-1XX-X-S-PE

FIG 4  
-PE/-PE-BE  
(SEE SHEET 3 FOR IN-PROCESS)

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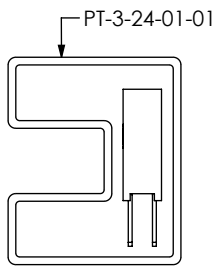
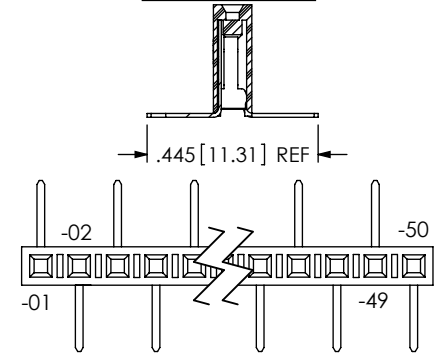
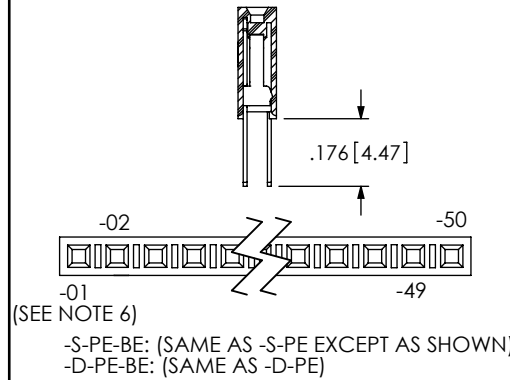
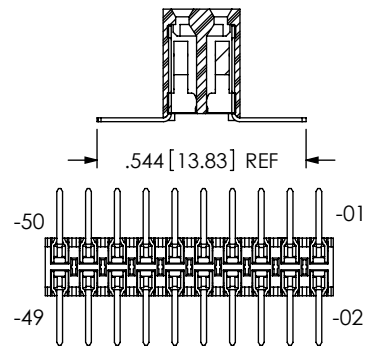
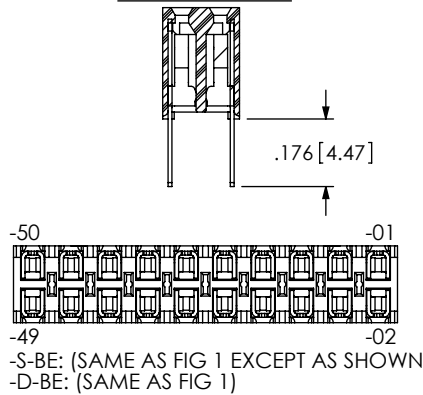
DESCRIPTION:	BOX CONNECTOR SOCKET STRIP
DWG. NO.	BCS-1XX-XXX-X-XX-XXX
BY: KOLB	09/12/1991
	SHEET 2 OF 3

IN-PROCESS 1

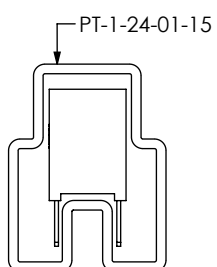
IN-PROCESS 2

IN-PROCESS 1

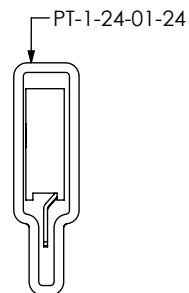
IN-PROCESS 2



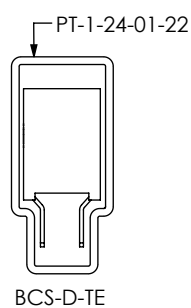
BCS-S-DE  
BCS-S-DE-BE



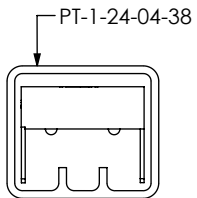
BCS-D-PE  
BCS-D-PE  
BCS-D-PE-BE  
BCS-D-PE-DE-BE



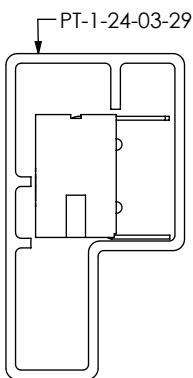
BCS-S-TE



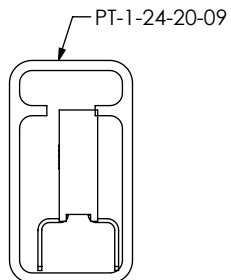
BCS-D-TE



BCS-S-HE  
(SEE NOTE 7)



BCS-D-HE



BCS-S-PE  
BCS-S-PE-BE

PART NUMBER	TUBE	PLUG
BCS-S-DE	PT-3-24-01-01	TP-03 (2)
BCS-D-DE	PT-1-24-01-15	TP-03 (2)
BCS-S-TE	PT-1-24-01-24	TP-24 (2)
BCS-D-TE	PT-1-24-01-22	TP-03 (2)
BCS-S-HE	PT-1-24-04-38	TP-03 (2)
BCS-D-HE	PT-1-24-03-29	TP-29 (2)
BCS-S-PE	PT-1-24-20-09	TP-09 (2)
BCS-D-PE	PT-1-24-01-15	TP-03 (2)
BCS-S-DE-BE	PT-3-24-01-01	TP-03 (2)
BCS-D-DE-BE	PT-1-24-01-15	TP-03 (2)
BCS-S-PE-BE	PT-1-24-20-09	TP-09 (2)
BCS-D-PE-BE	PT-1-24-01-15	TP-03 (2)

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DESCRIPTION:	BOX CONNECTOR SOCKET STRIP
DWG. NO.	BCS-1XX-XXX-X-XX-XXX
BY: KOLB	09/12/1991 SHEET 3 OF 3