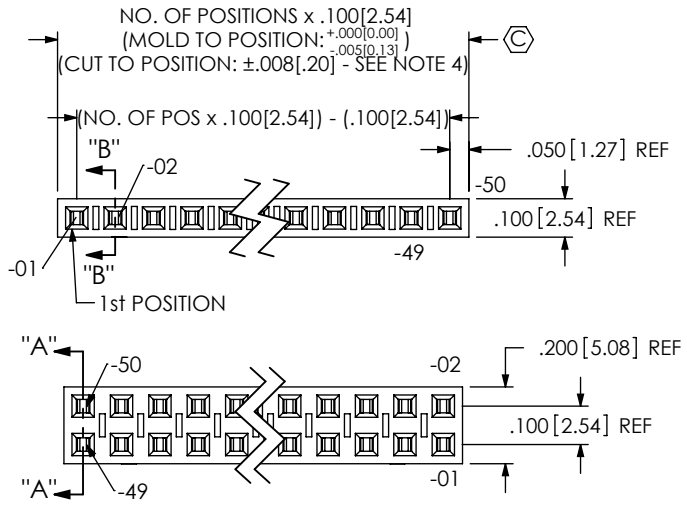


DO NOT SCALE FROM THIS PRINT



No Of POSITIONS
-01 THRU -50

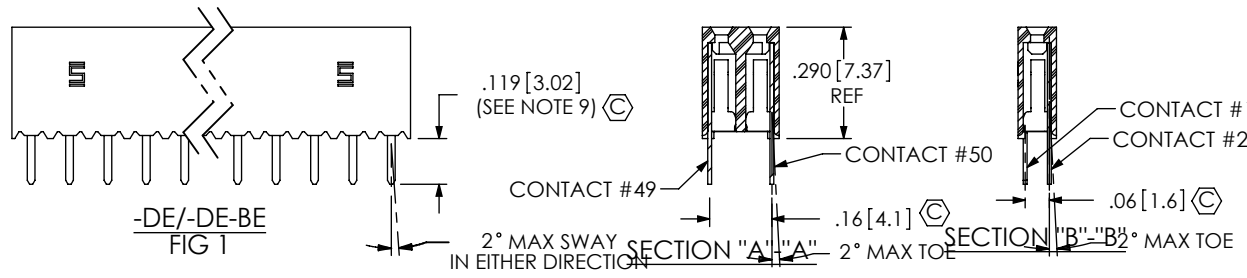
PLATING SPECIFICATIONS
(SEE TABLE 1)

-T: MATTE TIN CONTACT AND TAIL
-L: 10 μ " LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-F: 3 μ " FLASH SELECTIVE GOLD CONTACT AREA, MATTE TIN ON TAIL
-S: 30 μ " SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-H: 30 μ " HEAVY GOLD IN CONTACT AREA, 3 μ " GOLD ON TAIL
-SM: 30 μ " SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-TM: MATTE TIN CONTACT AND TAIL
-LM: 10 μ " LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-FM: 3 μ " FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-LTL: 10 μ " 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)

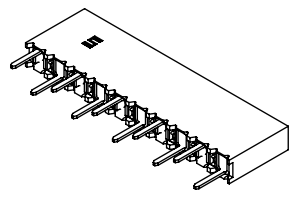
BODY SPECIFICATION
-S: SINGLE ROW (SEE TABLE 1)
-D: DOUBLE ROW (SEE TABLE 1)



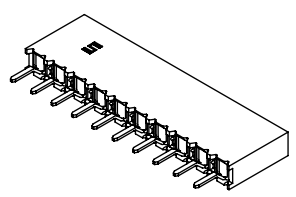
BCS-1XX-X-D-DE

BCS-1XX-X-S-DE

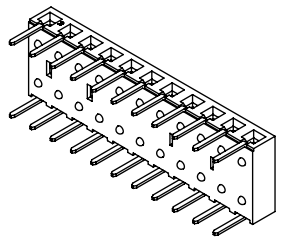
ENTRY SPEC	BODY SPEC	CONTACT #1	CONTACT #2
-S-DE (SEE FIG.1)	SSM-XX-S	C-95-01-X	-----
-D-DE (SEE FIG.1)	SSM-XX-D	C-95-01-X	-----
-S-TE (SEE FIG.3)	SSM-XX-S	C-95-09-X	-----
-D-TE (SEE FIG.3)	SSM-XX-D	C-95-09-XXX	-----
-S-HE (SEE FIG.2)	BCH-XX-S	C-58-05-X	-----
-D-HE (SEE FIG.2)	BCH-XX-D	C-58-04-X	C-58-03-X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



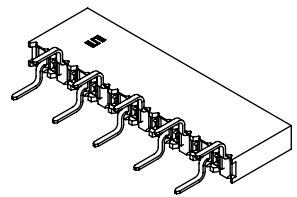
(-DE TAIL ORIENTATION)



(-TE TAIL ORIENTATION)



(-HE TAIL ORIENTATION)



(-PE TAIL ORIENTATION)

NOTES:

1. \odot 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 \odot .
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 THIS PART NUMBER.
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]

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

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520 PARK EAST BLVD. NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
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

BY: KOLB 09/12/1991 SHEET 1 OF 3

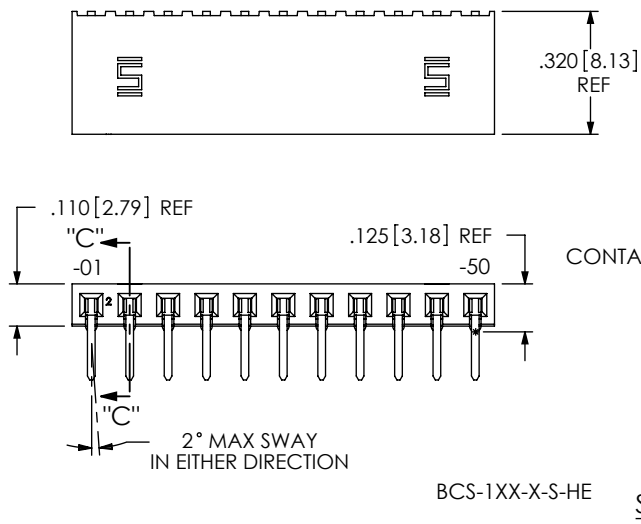


FIG 2
-HE

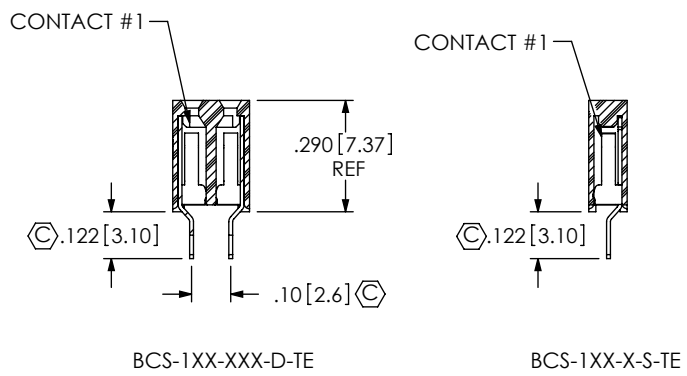
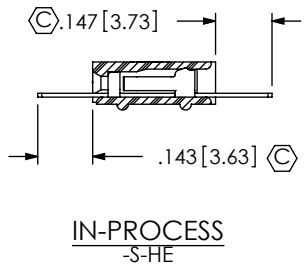
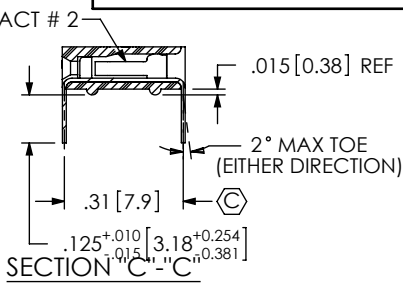
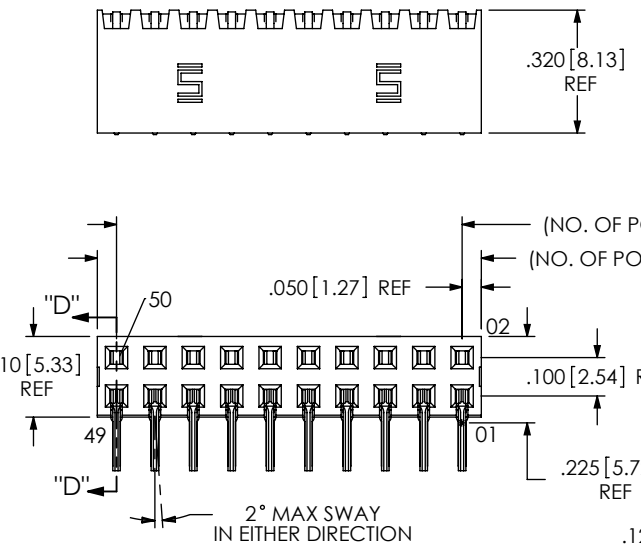


FIG 3
-TE



BCS-1XX-X-D-HE

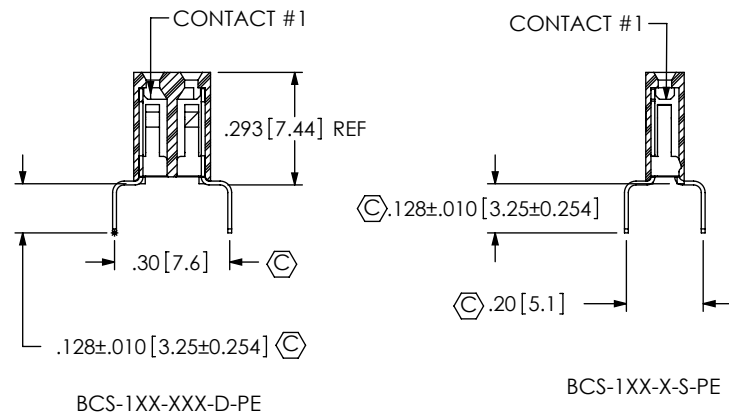
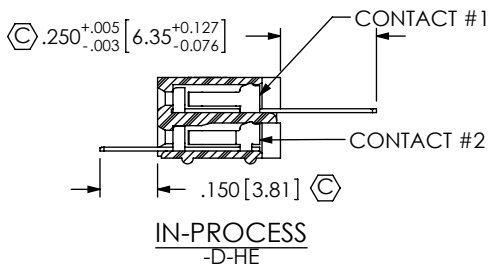
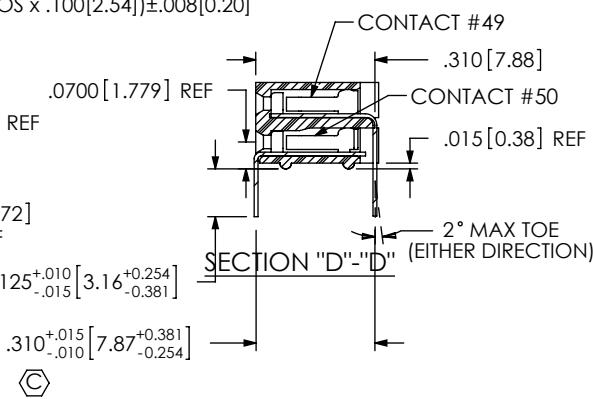


FIG 4
-PE/-PE-BE
(SEE SHEET 3 FOR IN-PROCESS)

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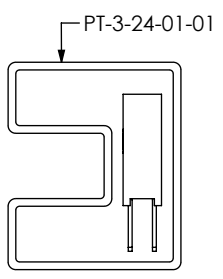
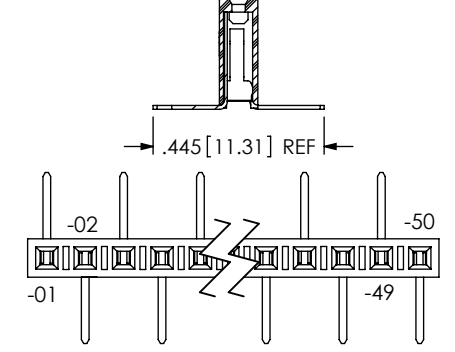
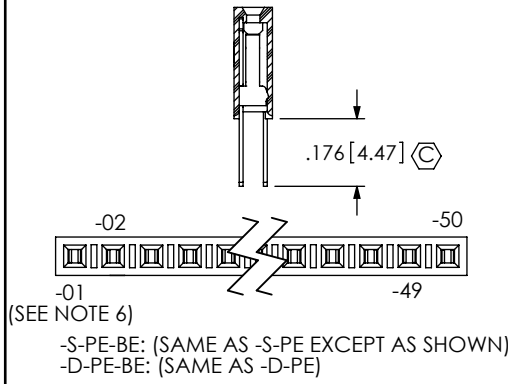
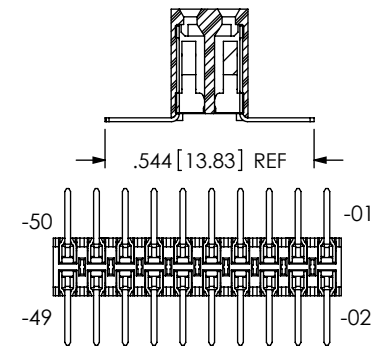
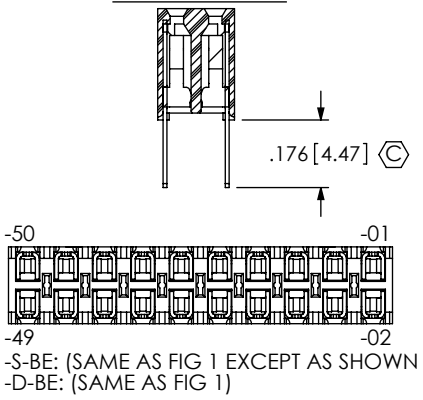
DESCRIPTION: BOX CONNECTOR SOCKET STRIP
DWG. NO. BCS-1XX-XXX-X-XX-XXX
BY: KOLB 09/12/1991 SHEET 2 OF 3

IN-PROCESS 1

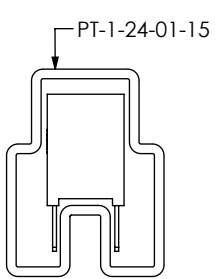
IN-PROCESS 2

IN-PROCESS 1

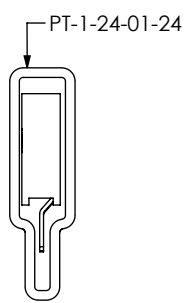
IN-PROCESS 2



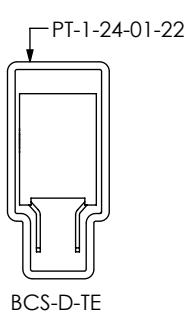
BCS-S-DE
BCS-S-DE-BE



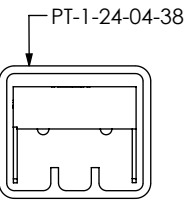
BCS-D-PE
BCS-D-PE
BCS-D-PE-BE
BCS-D-PE-DE-BE



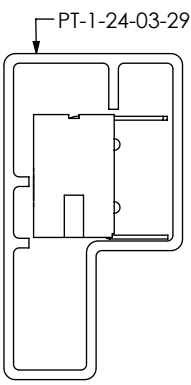
BCS-S-TE



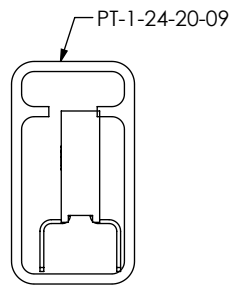
BCS-D-TE



BCS-S-HE



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)
BR 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)
BR 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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