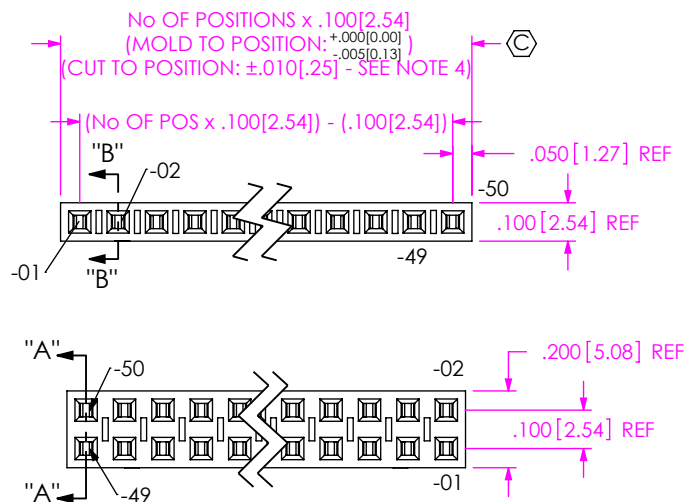


DO NOT SCALE FROM THIS PRINT



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)

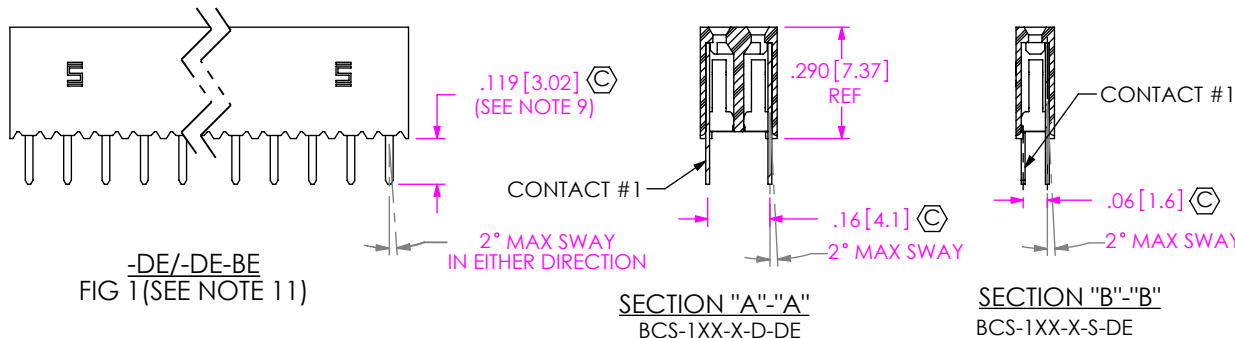
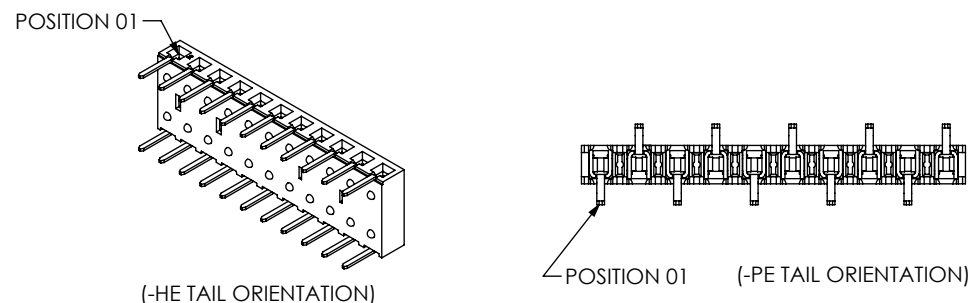
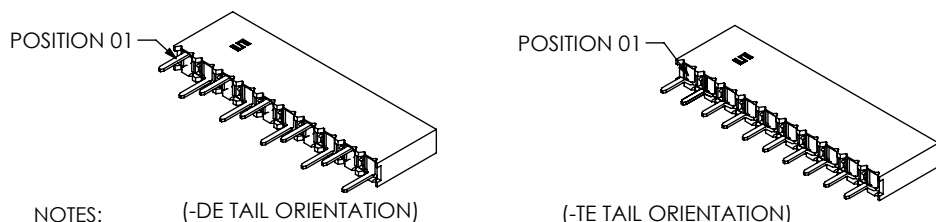


TABLE 1			
ENTRY SPEC	BODY SPEC	CONTACT #1	CONTACT #2
-S-DE (SEE FIG 1)	SSM-XX-S	C-95-01-X	-----
-D-DE (SEE FIG 1)	SSM-XX-D	C-95-01-X	-----
-S-TE (SEE FIG 3)	SSM-XX-S	C-95-09-X	-----
-D-TE (SEE FIG 3)	SSM-XX-D	C-95-09-XXX	-----
-S-HE (SEE FIG 2)	BCH-XX-S	C-58-05-X	-----
-D-HE (SEE FIG 2)	BCH-XX-D	C-58-04-X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



1. Ⓢ REPRESENTS CRITICAL DIM. FOR STATISTICAL PROCESS CONTROL.
2. MINIMUM PUSHOUT FORCE TO BE: 1 LB.
3. [] DIMENSIONS ARE IN MILLIMETERS.
4. MINIMUM WALL THICKNESS ON CUT PARTS: .009 [0.23].
5. CUT PARTS TO BE SYMMETRICAL ABOUT ϕ .
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 AND BCS-D-HE. FOR BCS-S-HE AND BCS-D-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. MAXIMUM VARIATION WITHIN A ROW: .006 [0.15].
MAXIMUM VARIATION FROM ROW TO ROW: .012 [0.30].
10. MAXIMUM CUT FLASH: .015 [0.38].
11. CHAMFERED END-WALLS MAY OR MAY NOT BE PRESENT ON ONE OR BOTH ENDS OF FINISHED GOOD.
12. VOIDS MAY OR MAY NOT BE PRESENT ON PARTS AND CAN BE MIXED WITHIN AN ORDER.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS	ANGLES
.XX: $\pm 0.01 [0.3]$	2°
.XXX: $\pm 0.005 [0.13]$	
.XXXX: $\pm 0.0020 [0.051]$	

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1

INSULATOR: GLASS FILLED LCP UL 94 VO, COLOR: BLACK
CONTACT: PHOS. BRONZE

F:\dwg\sw\exisprod\assembly\100\BCS-1XX-XXX-X-XX-XXX-ASM.SLDDRW

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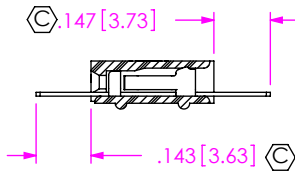
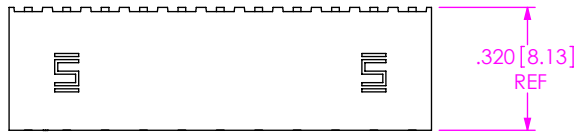
samtec

520 PARK EAST BLVD. NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

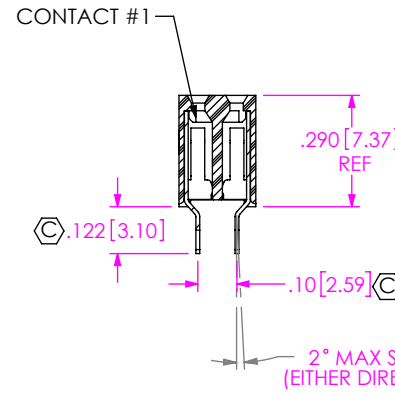
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DWG. NO. BCS-1XX-XXX-X-XX-XXX

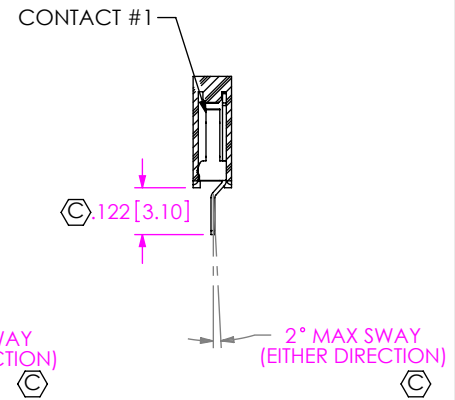
BY: KOLB 09/12/1991 SHEET 1 OF 3



IN-PROCESS
-S-HE

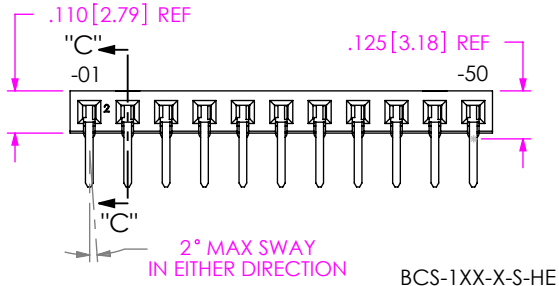


BCS-1XX-XXX-D-TE

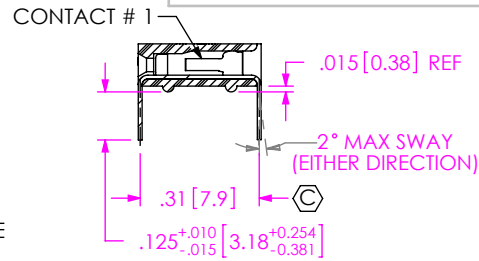


BCS-1XX-X-S-TE

FIG 3
-TE



BCS-1XX-X-S-HE



SECTION "C"-"C"

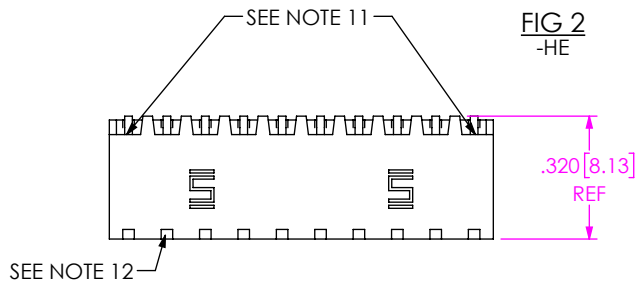
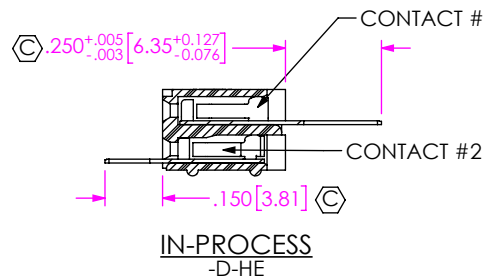
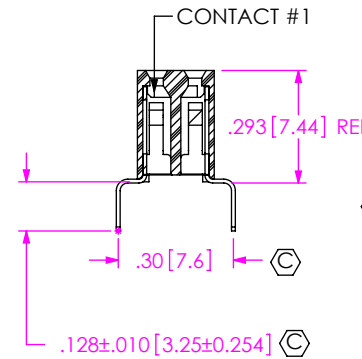


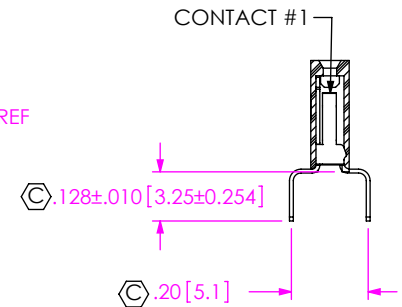
FIG 2
-HE



IN-PROCESS
-D-HE

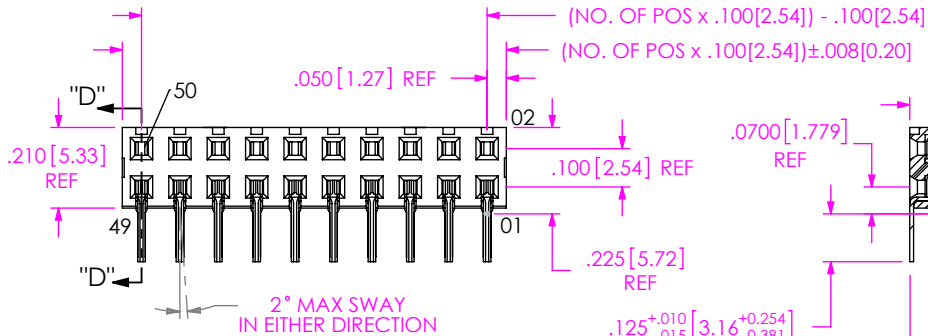


BCS-1XX-XXX-D-PE

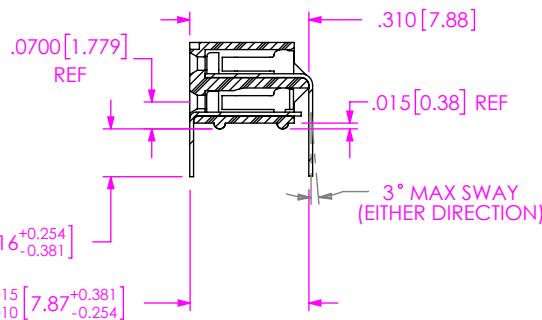


BCS-1XX-X-S-PE

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



BCS-1XX-X-D-HE



SECTION "D"-"D"

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SHEET SCALE: 2:1



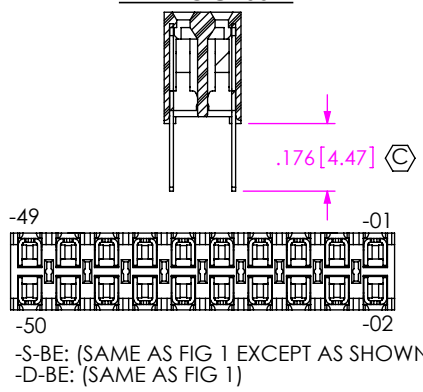
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

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

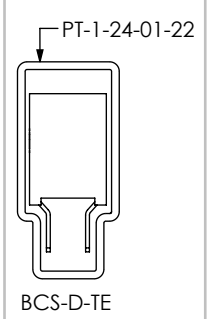
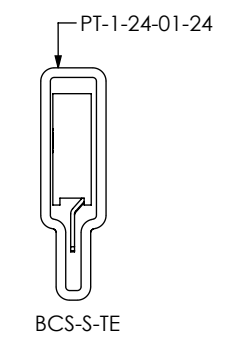
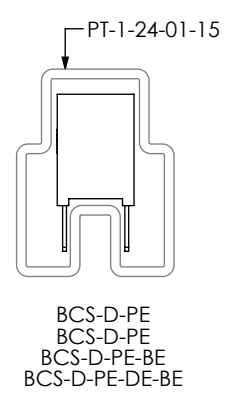
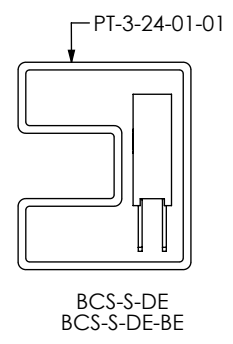
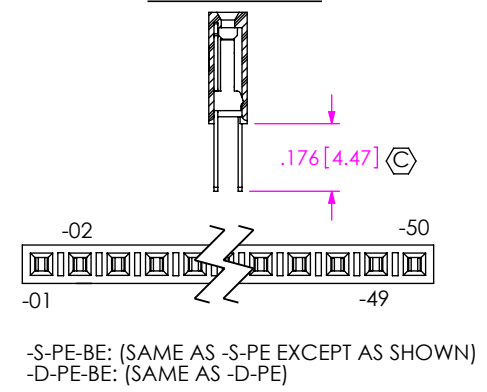
IN-PROCESS
BCS-1XX-X-D-PE
(SAME FOR -BE)

IN-PROCESS
BCS-1XX-X-S-PE
(SAME FOR -BE)

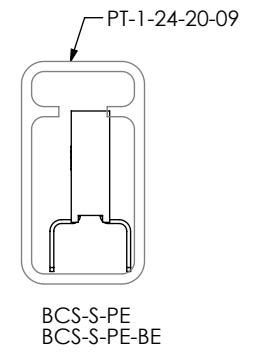
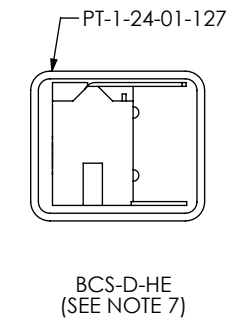
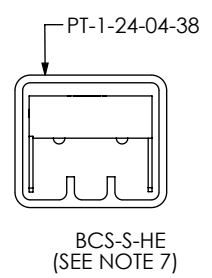
IN-PROCESS 1



IN-PROCESS 1



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-1-24-01-127	TP-07 (2)
BCS-S-PE	PT-1-24-20-09	TP-03 (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-03 (2)
BCS-D-PE-BE	PT-1-24-01-15	TP-03 (2)



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DO NOT SCALE DRAWING
SHEET SCALE: 2:1

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