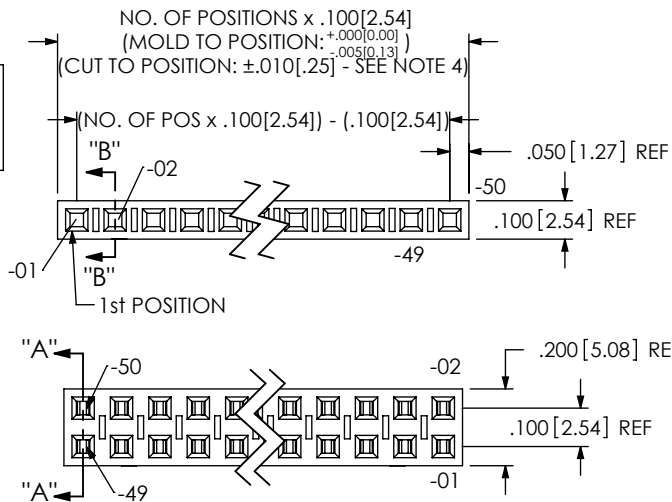


DO NOT
SCALE FROM
THIS PRINT



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

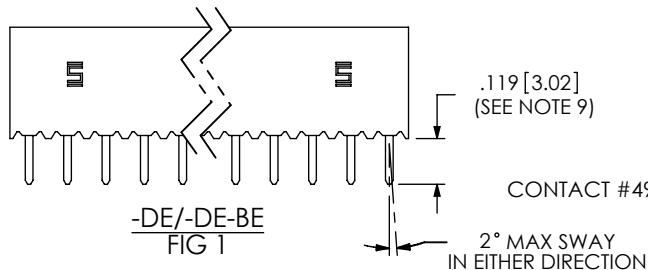
POLARIZING OPTION
INSERT PK-06-N INTO SPECIFIED
POS AND BREAK OFF TAB
(NOT AVAILABLE FOR -BE OPTION)

ENTRY SPECIFICATION

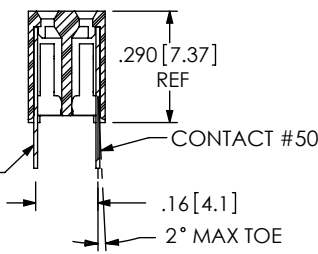
- DE: DUAL ENTRY (SEE TABLE 1)
- TE: TOP ENTRY (SEE TABLE 1)
- HE: HORIZONTAL ENTRY (SEE TABLE 1)
- PE: PASS-THROUGH ENTRY (SEE TABLE 1)
- DE-BE: (SEE TABLE 1)
- PE-BE: (SEE TABLE 1)

BODY SPECIFICATION

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

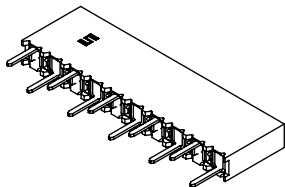


SECTION "A"- "A"
BCS-1XX-X-D-DE

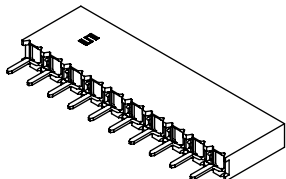


SECTION "B"- "B"
BCS-1XX-X-S-DE

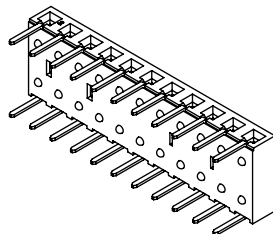
TABLE 1			
ENTRY SPEC	BODY SPEC	CONTACT #1	CONTACT #2
-S-DE (SEE FIG.1)	SSM-XX-S	C-95-01-X	-----
-D-DE (SEE FIG.1)	SSM-XX-D	C-95-01-X	-----
-S-TE (SEE FIG.3)	SSM-XX-S	C-95-09-X	-----
-D-TE (SEE FIG.3)	SSM-XX-D	C-95-09-XXX	-----
-S-HE (SEE FIG.2)	BCH-XX-S	C-58-05-X	-----
-D-HE (SEE FIG.2)	BCH-XX-D	C-58-04-X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



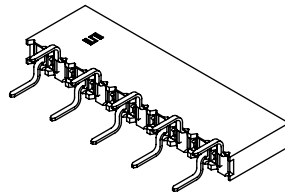
(-DE TAIL ORIENTATION)



(-TE TAIL ORIENTATION)



(-HE TAIL ORIENTATION)



(-PE TAIL ORIENTATION)

NOTES:

- ⊙ REPRESENTS CRITICAL DIM. FOR STATISTICAL PROCESS CONTROL.
- PUSHOUT FORCE TO BE: 1 lb. MIN.
- [] DIMENSIONS ARE IN MILLIMETERS.
- MIN WALL THICKNESS ON CUT PARTS: .009 [.23].
- CUT PARTS TO BE SYMMETRICAL ABOUT C.
- 1st POSITION WILL ALWAYS POINT UP ON TOP VIEW AS SHOWN.
- 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.
- DAMAGE TO THE CUT SURFACE CAN NOT EFFECT LEAD-IN OF THE CORES.
- 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: ±.01 [.3] 2°
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

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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

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

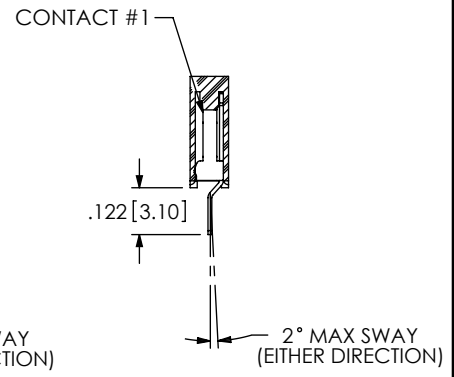
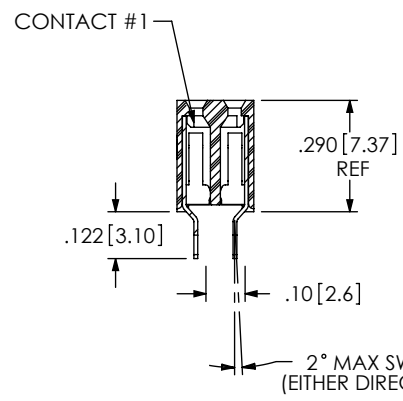
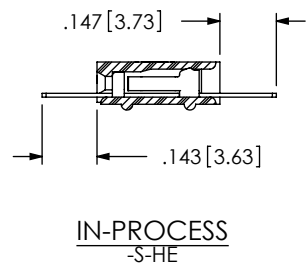
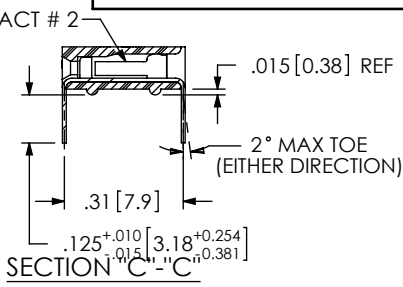
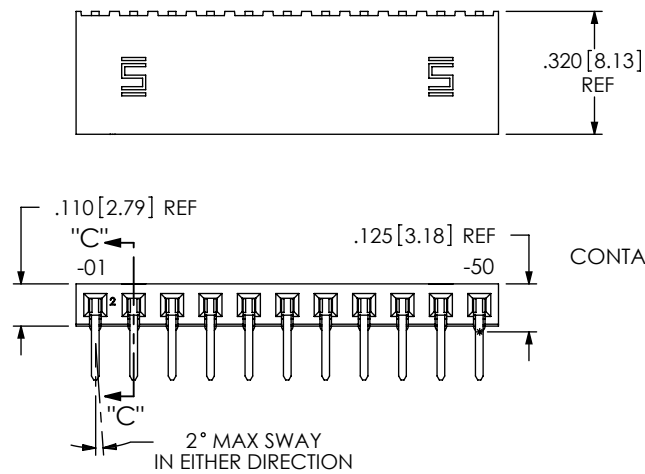


FIG 3
-TE

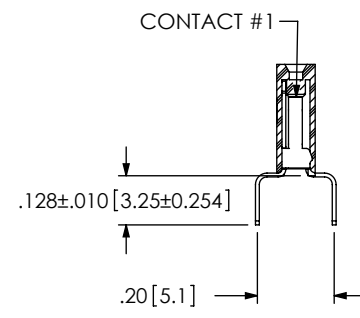
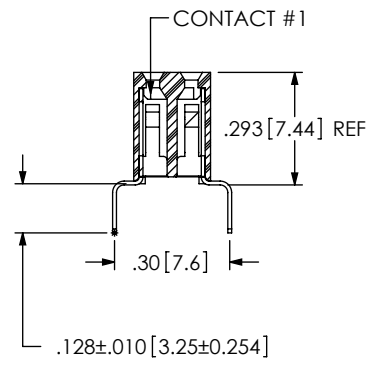
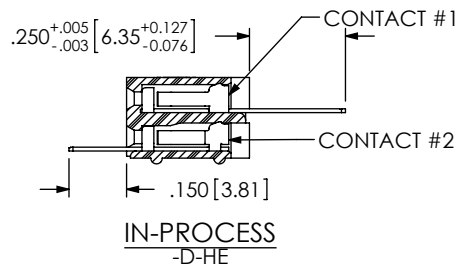
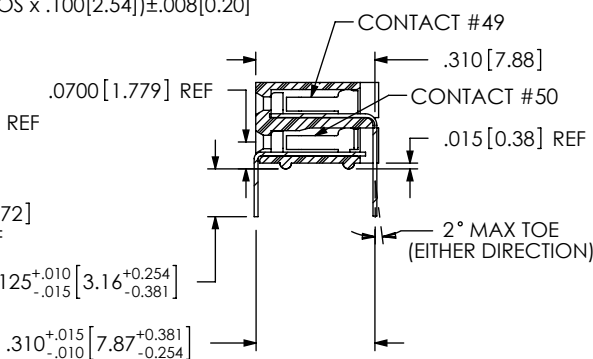
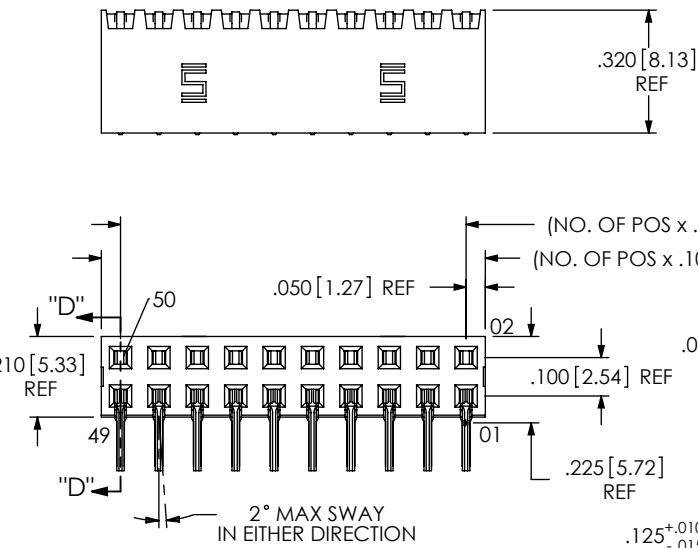


FIG 4
-PE/-PE-BE
(SEE SHEET 3 FOR IN-PROCESS)

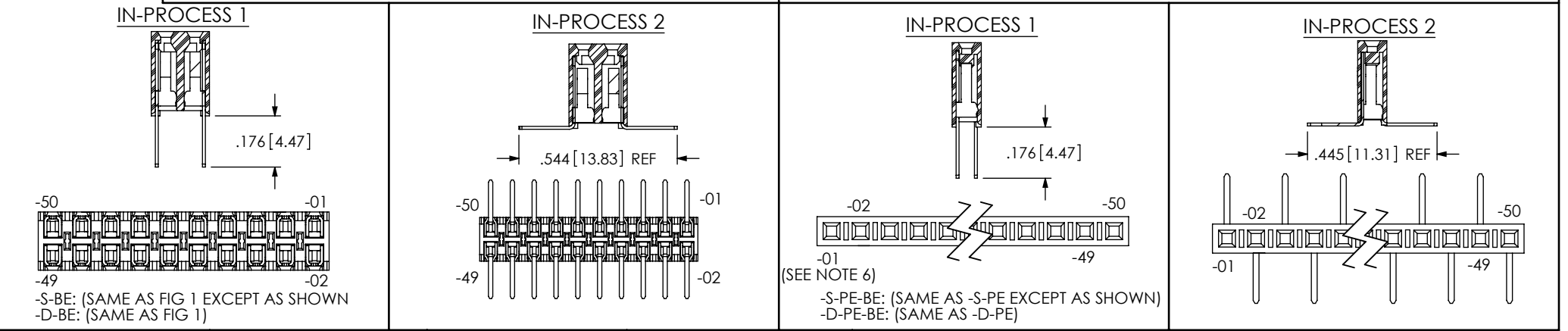
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e-Mail: info@SAMTEC.com code 55322

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



PT-3-24-01-01

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

PT-1-24-01-15

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

PT-1-24-01-24

BCS-S-TE

PT-1-24-01-22

BCS-D-TE

PT-1-24-04-38

BCS-S-HE
(SEE NOTE 7)

PT-1-24-03-29

BCS-D-HE

PT-1-24-20-09

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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e-Mail info@SAMTEC.com code 55322

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BOX CONNECTOR SOCKET STRIP

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

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