

NO. OF POSITIONS x .100[2.54]
(MOLD TO POSITION: $^{+0.000}_{-0.005}$ [0.00] - $^{+0.000}_{-0.005}$ [0.13])
(CUT TO POSITION: ± 0.008 [.20] - SEE NOTE 4)

(NO. OF POS x .100[2.54]) - (.100[2.54])

"B"

-02

.050[1.27] REF

.100[2.54] REF

-50

-49

-01

"B"

1st POSITION

"A"

-50

-02

.200[5.08] REF

.100[2.54] REF

-49

-01

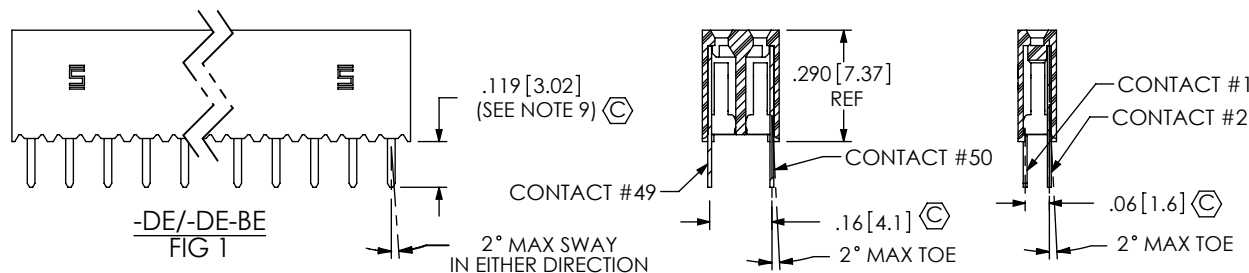
POLARIZING OPTION
INSERT PK-06-N INTO SPECIFIED
POS AND BREAK OFF TAB
(NOT AVAILABLE FOR -BE OPTION)

- 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

- 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)

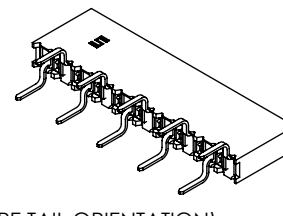
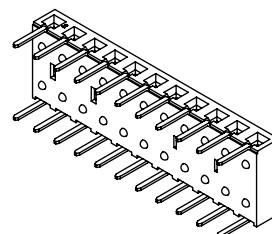
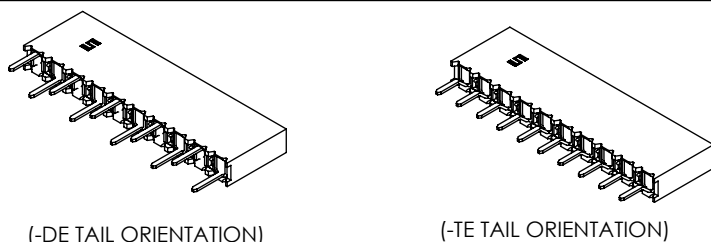
-S: SINGLE ROW (SEE TABLE 1)
-D: DOUBLE ROW (SEE TABLE 1)

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	-----



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

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



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

F:\DWG\MISC\MKTG\BCS-1XX-XXX-X-XX-XXX-MKT.SLDDRW

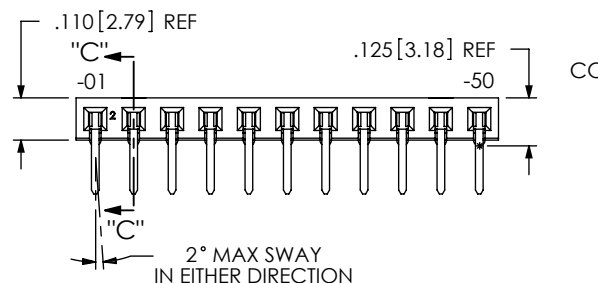
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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION: BOX CONNECTOR SOCKET STRIP

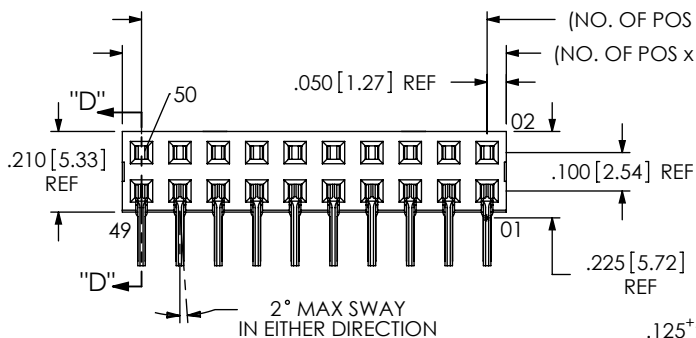
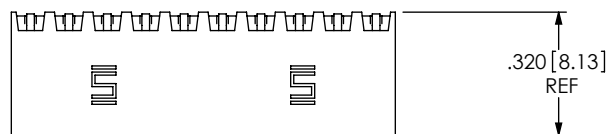
DWG. NO. BCS-1XX-XXX-X-XX-XXX

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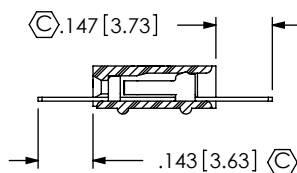


BCS-1XX-X-S-HE

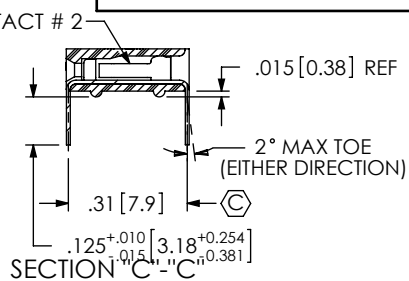
FIG 2
-HE



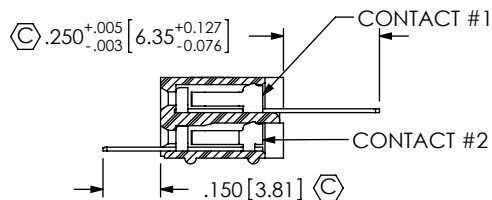
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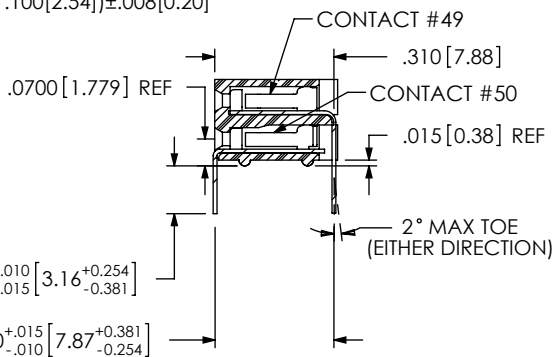
IN-PROCESS
-S-HE



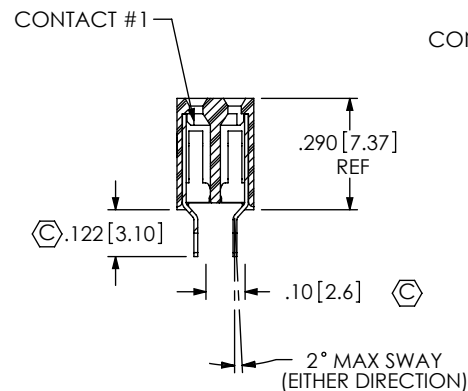
SECTION "C"-"C"



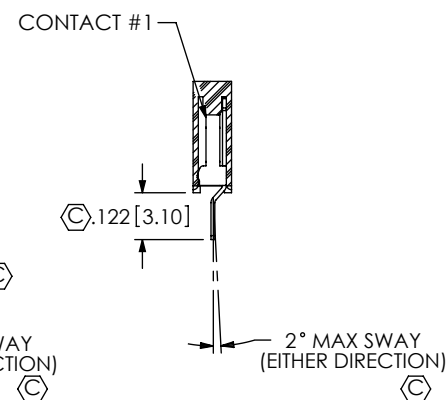
IN-PROCESS
-D-HE



SECTION "D"-"D"

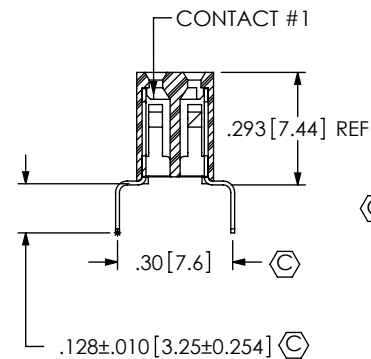


BCS-1XX-XXX-D-TE

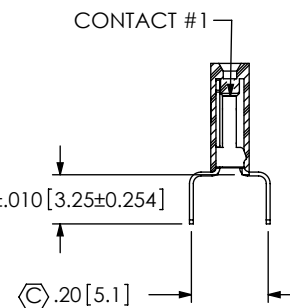


BCS-1XX-X-S-TE

FIG 3
-TE



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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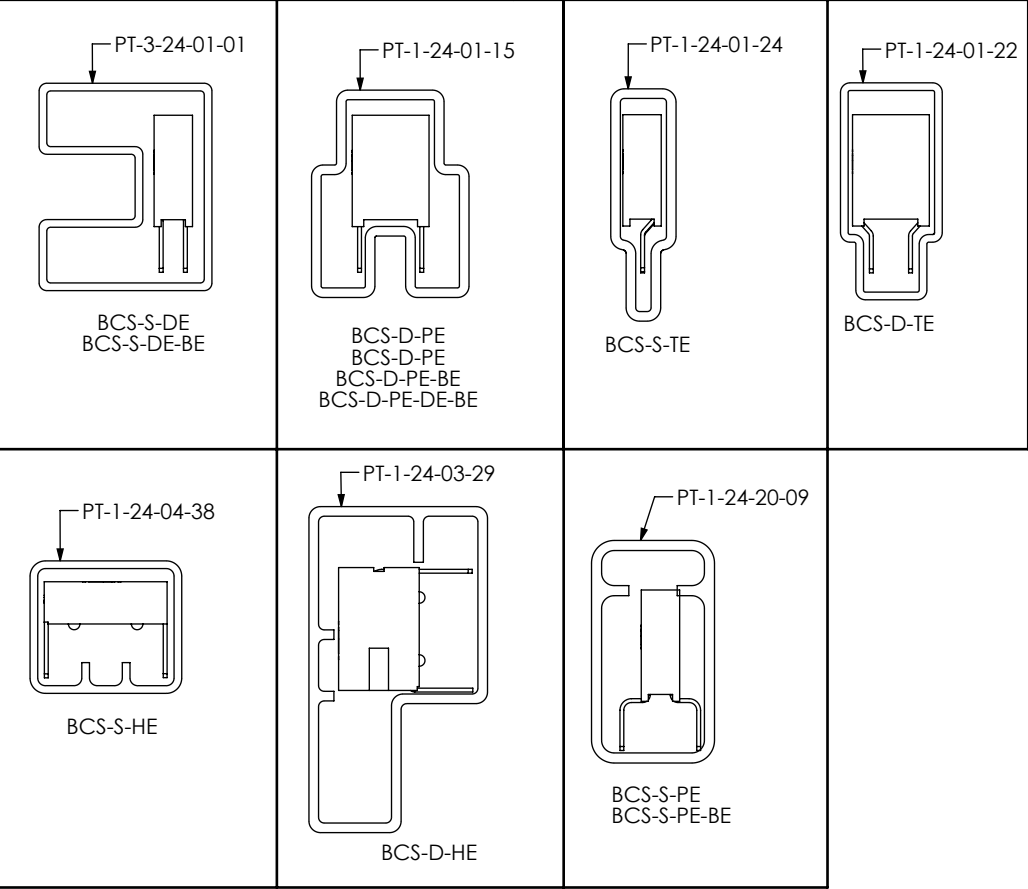
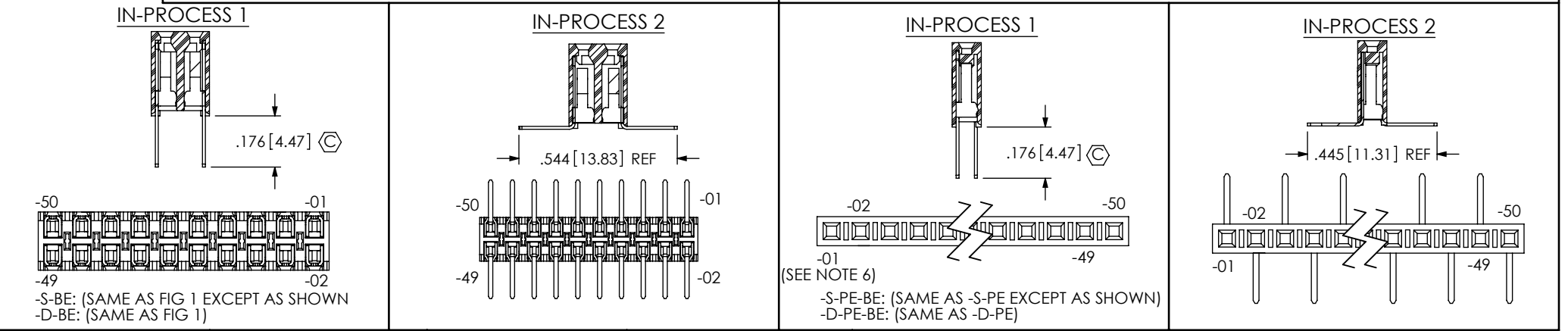
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520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail info@SAMTEC.com code 55322

DESCRIPTION: BOX CONNECTOR SOCKET STRIP

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

BY: KOLB 09/12/1991 SHEET 2 OF 3



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

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