

Excellent Integrated System Limited

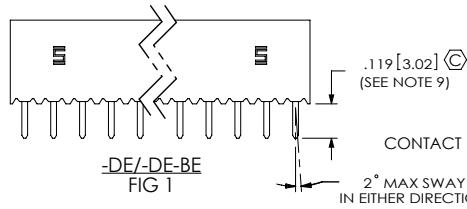
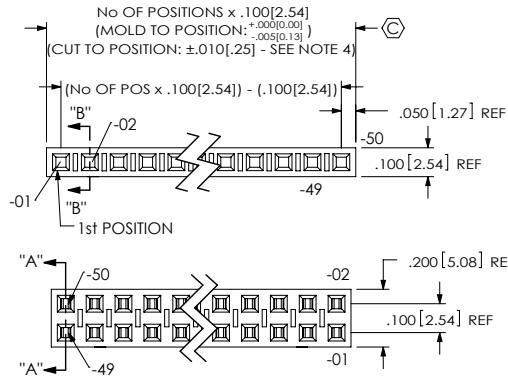
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Samtec, Inc.](#)
[BCS-150-L-D-HE](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

**DO NOT
SCALE FROM
THIS PRINT**

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

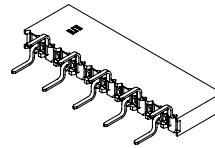
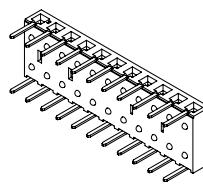
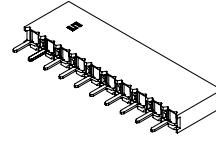
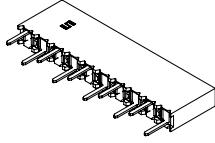
- DE: DUAL ENTRY (SEE TABLE 1)
- TE: TOP ENTRY (SEE TABLE 1)
- HE: HORIZONTAL ENTRY (SEE TABLE 1)
- PE: PASS-THROUGH ENTRY (SEE TABLE 1)
- DE-BE: (SEE TABLE 1)
- PE-BE: (SEE TABLE 1)

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	-----

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

NOTES:

1. (CIRCLE) 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 $\frac{1}{4}$.
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].
10. MAXIMUM VARIATION FROM ROW TO ROW: .012 [0.30].
11. MAXIMUM CUT FLASH: .015 [0.38].

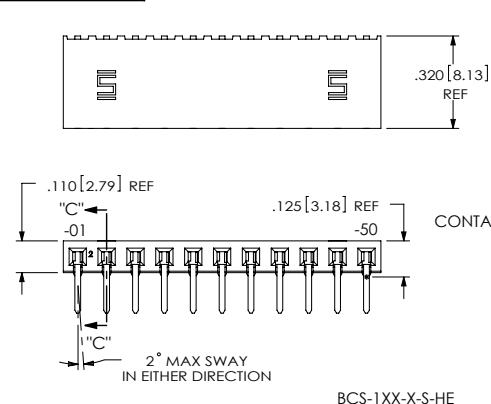
**UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.**
**TOLERANCES ARE:
DECIMALS ANGLES
XX: ±.01[0.3] 2°
XXX: ±.005[0.13]
XXXX: ±.00020[0.051]**
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Samtec
 520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail: info@SAMTEC.com code 5322

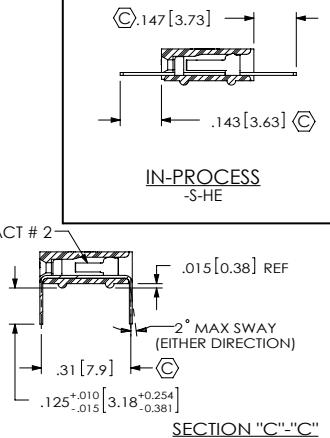
MATERIAL DO NOT SCALE DRAWING SHEET SCALE: 2:1
INSULATOR: GLASS FILLED LCP UL 94 VO, COLOR: BLACK
CONTACT: PHOS. BRONZE
 F:\DWG\misc\mkt\BCS-1XX-XXX-X-XX-XXX-MKT.SLDDRW

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

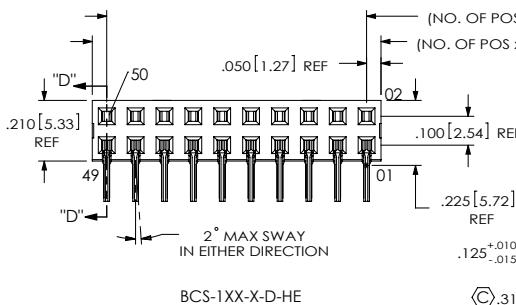
REVISION BY



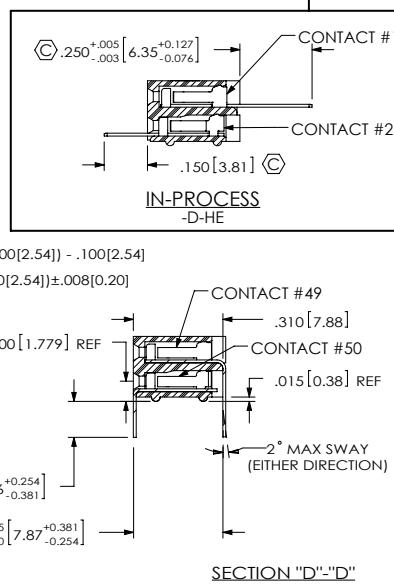
BCS-1XX-X-S-HE



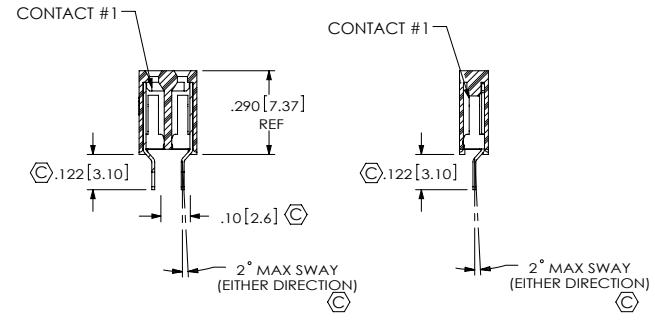
SECTION "C"- "C"



BCS-1XX-X-D-HE



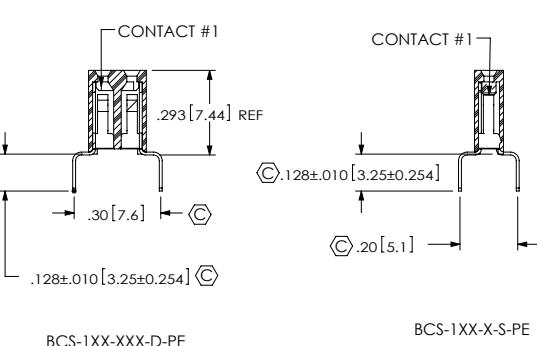
SECTION "D"- "D"



BCS-1XX-XXX-D-TE

BCS-1XX-X-S-TE

FIG 3 - TE



BCS-1XX-XXX-D-PE

BCS-1XX-X-S-PE



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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

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DO NOT SCALE DRAWING	DWG. NO. BCS-1XX-XXX-X-XX-XXX
SHEET SCALE: 2:1	BY: KOLB 09/12/1991 SHEET 2 OF 3

REVISION BY	IN-PROCESS BCS-1XX-X-D-PE (SAME FOR -BE)	IN-PROCESS BCS-1XX-X-S-PE (SAME FOR -BE)																																							
	<p>IN-PROCESS 1</p> <p>.176 [4.47] C</p> <p>-50 -01 -49 -02 -S-BE: (SAME AS FIG 1 EXCEPT AS SHOWN) -D-BE: (SAME AS FIG 1)</p>	<p>IN-PROCESS 2</p> <p>.544 [13.83] REF</p> <p>-50 -01 -49 -02 -S-PE-BE: (SAME AS -S-PE EXCEPT AS SHOWN) -D-PE-BE: (SAME AS -D-PE)</p>																																							
	<p>PT-3-24-01-01</p> <p>BCS-S-DE BCS-S-DE-BE</p>	<p>PT-1-24-01-15</p> <p>BCS-D-PE BCS-D-PE BCS-D-PE-BE BCS-D-PE-DE-BE</p>																																							
	<p>PT-1-24-01-24</p> <p>BCS-S-TE</p>	<p>PT-1-24-01-22</p> <p>BCS-D-TE</p>																																							
	<p>PT-1-24-04-38</p> <p>BCS-S-HE (SEE NOTE 7)</p>	<p>PT-1-24-03-29</p> <p>BCS-D-HE</p>																																							
	<p>PT-1-24-20-09</p> <p>BCS-S-PE BCS-S-PE-BE</p>	<p>PT-1-24-01-15</p> <p>BCS-D-PE-BE</p>																																							
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