



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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DO NOT SCALE FROM THIS PRINT

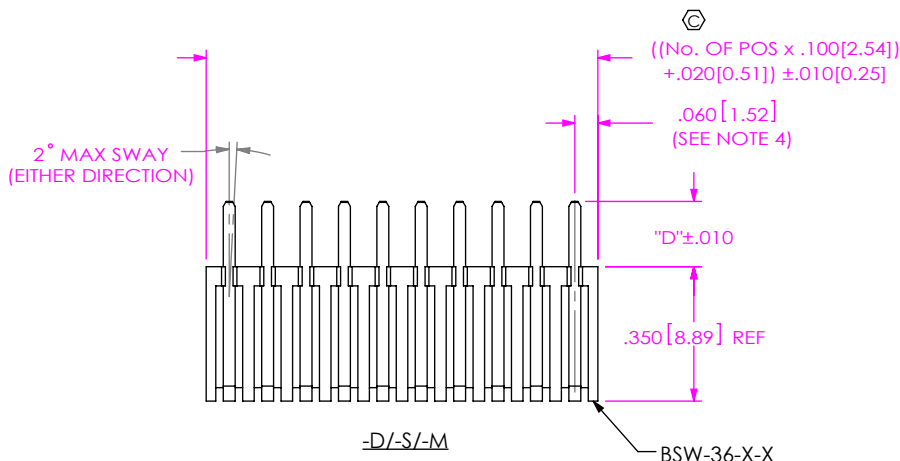
BSW-1XX-X4-X-X-X

No OF POSITIONS
 -02 THRU -36 (PER ROW)
LEAD STYLE
 -04: C-8-5-X (STANDARD I/W FORCES)
 -24: C-17-5-X (LOW I/W FORCES)

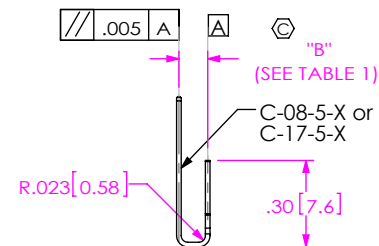
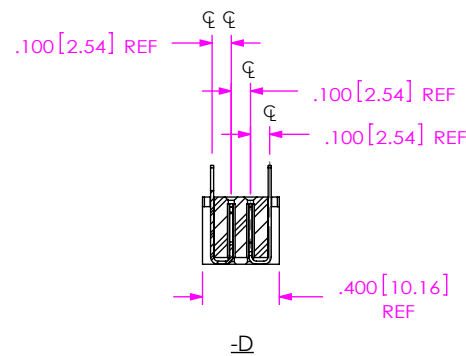
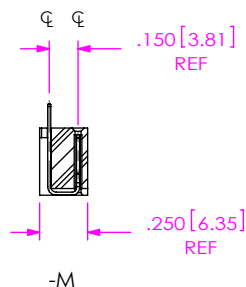
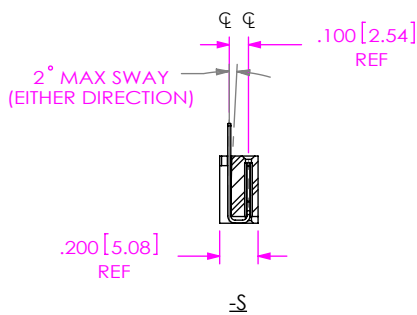
OPTION
 -S: STANDOFFS (USE BSW-36-X-S, SEE TABLE 1)
ROW SPECIFICATION
 SEE TABLE 1

PLATING SPECIFICATION

-G: 20μ" GOLD IN CONTACT AREA, 3μ" GOLD ON TAIL
 -T: MATTE TIN CONTACT AND TAIL (STYLE -04 ONLY)
 -S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
 -H: 30μ" HEAVY GOLD IN CONTACT AREA, 3μ" GOLD ON TAIL (STYLE -04 ONLY)
 -L: 10μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL



ROW / OPTION	"B"	"C"	"D"	USE BODY
- D	.100 [2.54]	—	.165 [4.19]	BSW-36-D
- S	.100 [2.54]	—	.170 [4.32]	BSW-36-S
- M	.150 [3.81]	—	.125 [3.18]	BSW-36-M
- D - S	.100 [2.54]	.15 [3.8]	—	BSW-36-D-S
- S - S	.100 [2.54]	.15 [3.8]	—	BSW-36-S-S

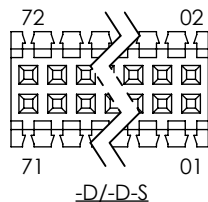
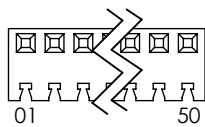
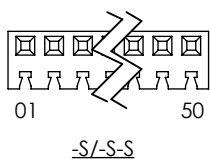


CONTACT SCALE 1.5:1
 CRITICAL 1 DIMENSION MUST BE VERIFIED AT BEGINNING, MIDDLE, AND END OF EACH LOT

FINAL ASSEMBLY

- NOTES:
- ⊗ REPRESENTS A CRITICAL DIMENSION.
 - MINIMUM PUSHOUT FORCE: 3lbs.
 - MAXIMUM ALLOWABLE BOW: T/B .003[.08] INCH/INCH, S/S .008[0.20] INCH/INCH AFTER ASSEMBLY.
 - "END WALLS" AFTER CUTTING SHOULD BE .023[.58]
 - MAXIMUM CUT FLASH: .010[.25]
 - THE IDENTIFICATION SIDE IS TO BE DOWN OR AGAINST THE FORM TOOLING.

POSITION NUMBER LAYOUT



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
 TOLERANCES ARE:
 DECIMALS .XX: ±.01 [.3]
 .XXX: ±.005 [.13]
 .XXXX: ±.0020 [.051]

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

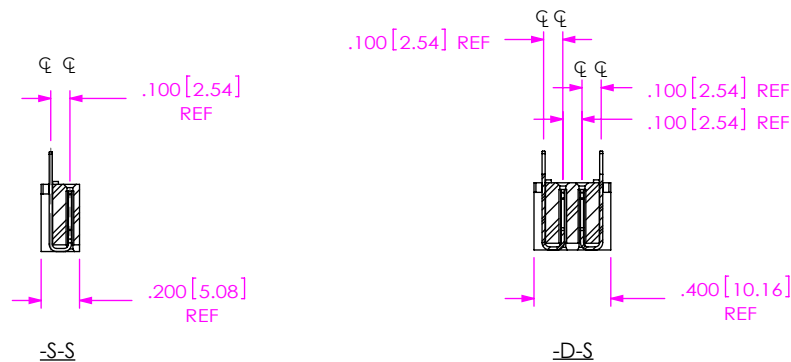
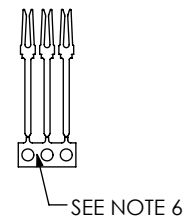
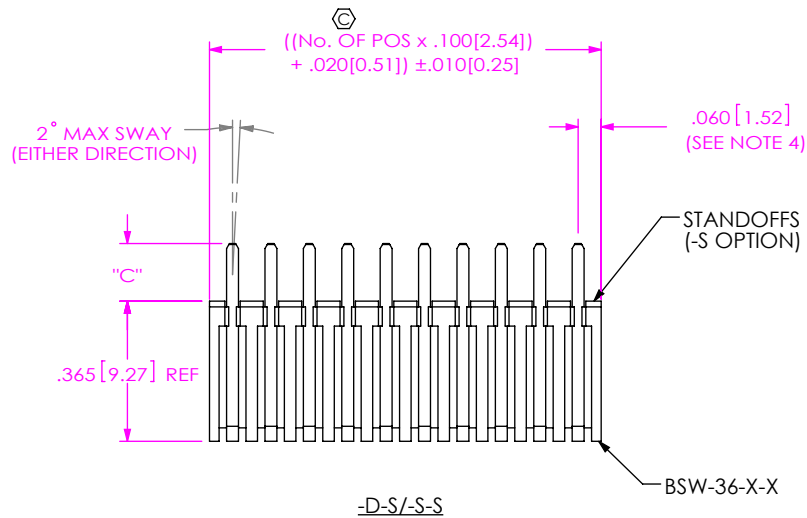
MATERIAL:
 INSULATOR: PET, UL 94 VO, COLOR: BLACK
 CONTACT: PHOS BRONZE

DO NOT SCALE DRAWING SHEET SCALE: 2:1

DESCRIPTION:
 .100 BOTTOM MOUNT SOCKET ASSEMBLY

DWG. NO. **BSW-1XX-X4-X-X-X**

BY: PURVIS 03/31/1998 SHEET 1 OF 2



FINAL ASSEMBLY

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DO NOT SCALE DRAWING

SHEET SCALE: 2:1



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DESCRIPTION:
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DWG. NO.
BSW-1XX-X4-X-X-X

BY: PURVIS 03/31/1998 SHEET 2 OF 2