

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

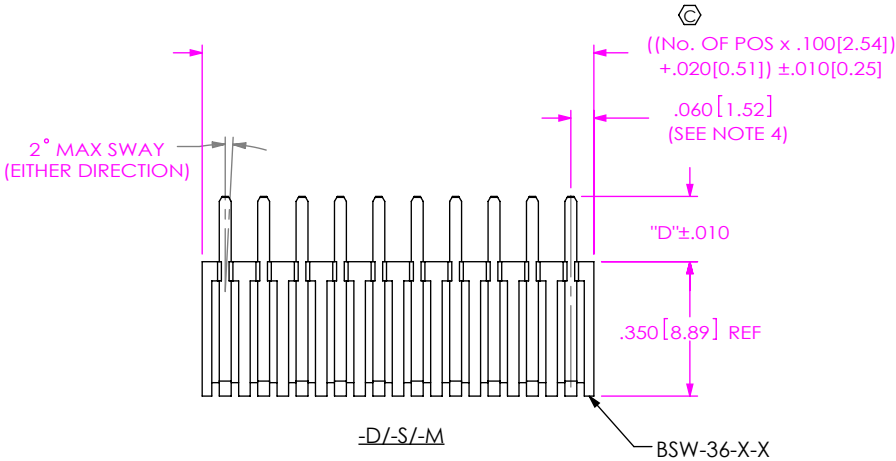
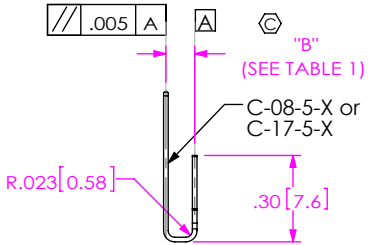
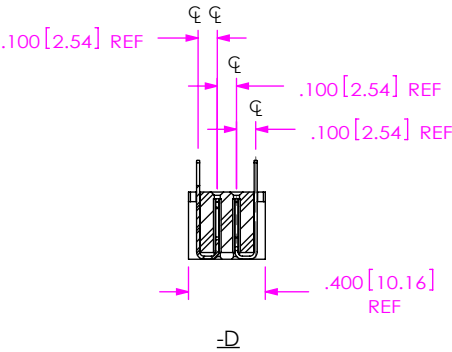
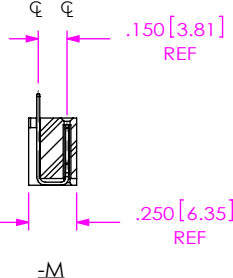
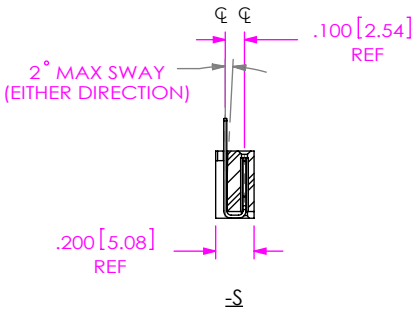


TABLE 1				
ROW / OPTION	"B"	"C"	"D"	USE BODY
- D	.100 [2.54]	—	.165 [4.19]	BSW-36-D
- S	.100 [2.54]	—	.170 [4.32]	BSW-36-S
- M	.150 [3.81]	—	.125 [3.18]	BSW-36-M
- D - S	.100 [2.54]	.15 [3.8]	—	BSW-36-D-S
- S - S	.100 [2.54]	.15 [3.8]	—	BSW-36-S-S

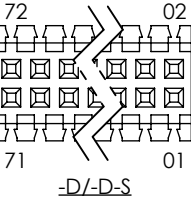
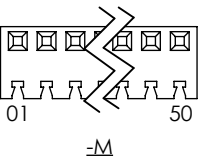
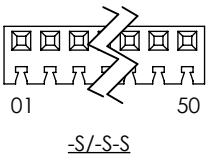


CONTACT
SCALE 1.5:1
CRITICAL 1 DIMENSION MUST BE VERIFIED AT
BEGINNING, MIDDLE, AND END OF EACH LOT

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

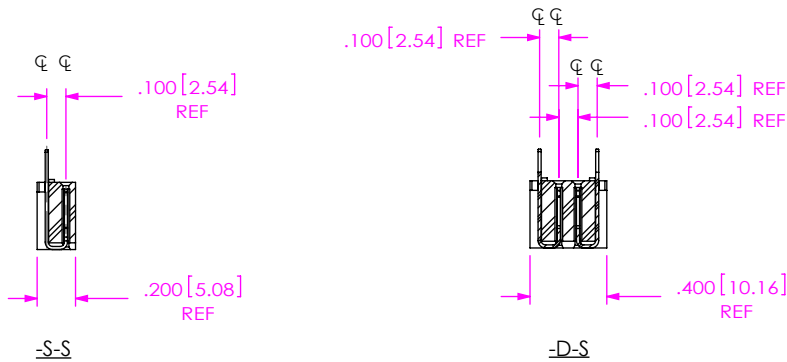
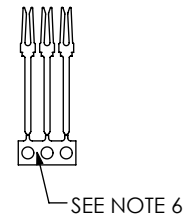
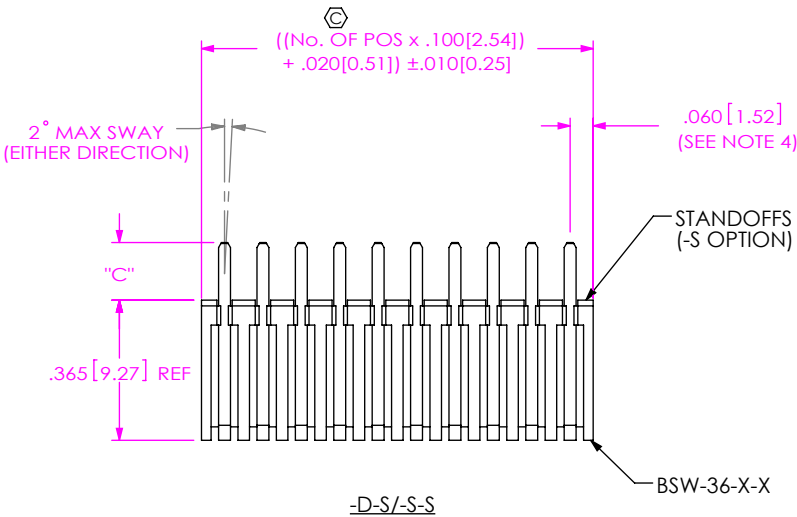
DO NOT SCALE DRAWING SHEET SCALE: 2:1

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

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