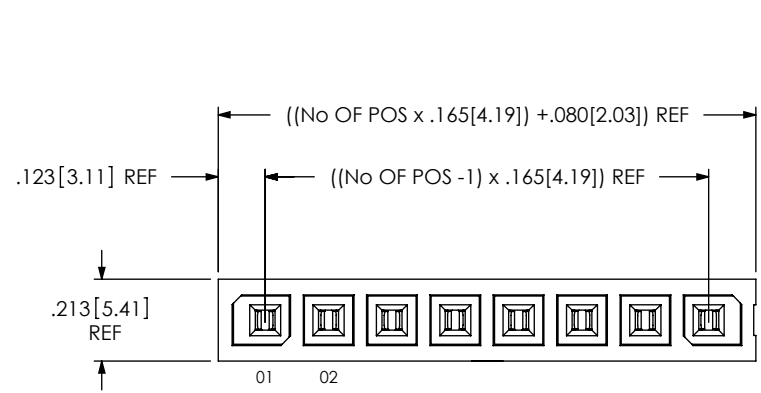


DO NOT SCALE FROM THIS PRINT



IPBS-1XX-XX-XX-S-XX

No OF POSITIONS
 -02 THRU -10
 (PER ROW)

LEAD STYLE
 -01: STANDARD POWER, THROUGH HOLE
 (USE C-168-01-SP-XX) (SEE FIG. 1)
 -02: STANDARD POWER, SURFACE MOUNT
 (USE C-168-02-SP-XX) (SEE FIG. 2, SHEET 2)
 -H1: HIGH POWER, THROUGH HOLE
 (USE C-168-01-HP-XX) (SEE FIG. 1) (SEE NOTE 9)
 -H2: HIGH POWER, SURFACE MOUNT
 (USE C-168-02-HP-XX) (SEE FIG. 2, SHEET 2) (SEE NOTE 9)

OPTION
 -GP: GUIDE POSTS
 (USE IPBS-XX-S-GP)
 [SEE FIG. 3, SHT 2]

ROW SPECIFICATION
 -S: SINGLE (USE IPBS-XX-S)

PLATING SPECIFICATION
 -T: TIN (USE C-168-XX-XX-T)
 -TM: MATTE TIN (USE C-168-XX-XX-T)

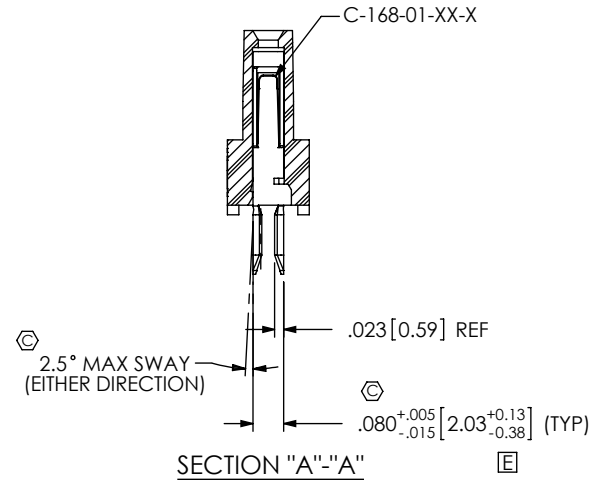
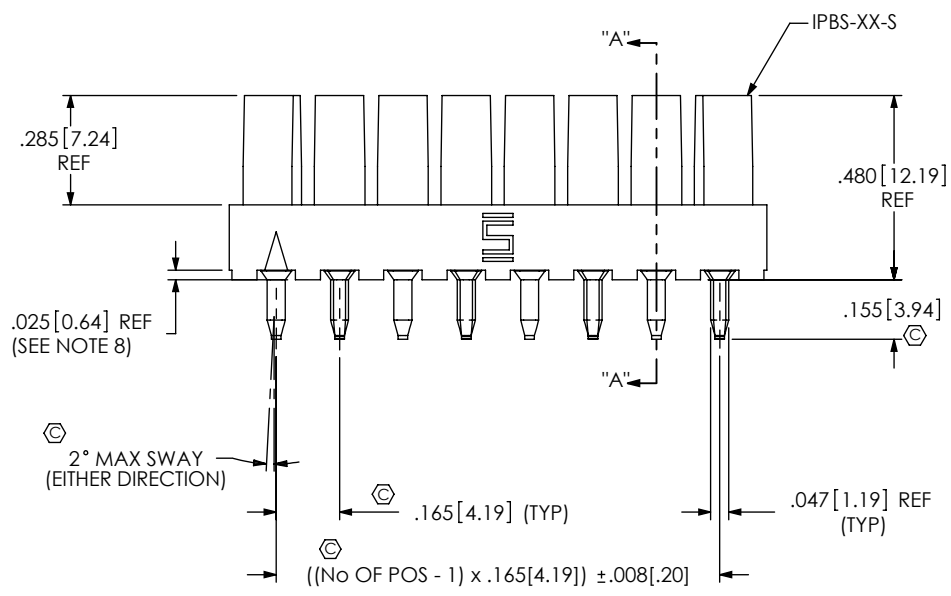


FIG. 1
IPBS-108-X1-XX-S SHOWN

- NOTES:
1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
 2. COPLANARITY (FOR -X2): SEE TABLE 1.
 3. BURR ALLOWANCE: .003[.08] MAX.
 4. PARTS TO BE MOLDED TO POSITION.
 5. MINIMUM PUSHOUT FORCE: 1 LB[4.45 N].
 6. MEASURED AT THE LOWEST POINT.
 7. ALL PIN TO PIN DIMENSIONS TO BE MEASURED FROM TIP TO TIP.
 8. TWO POSITION PART WILL HAVE STANDOFFS ON ENDS.
 9. AVAILABLE TO EXISTING CUSTOMERS ONLY. DO NOT DESIGN IN AS OF REVISION D.

PACKAGING VIEWS

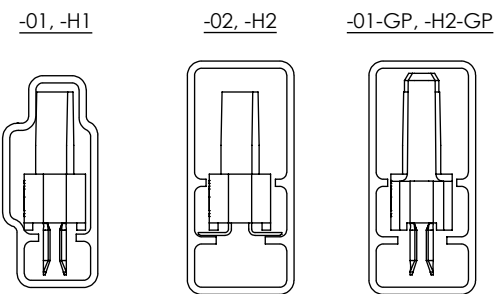


TABLE 2		
LEAD / OPTION	PACKAGING TUBE	PLUG
-X1-GP, X2, -X2-GP	PT-1-24-01-152	TP-07
-X1	PT-1-24-02-30	TP-03

NOTE: PARTS TO BE LOADED WITH POSITION #1 IN SAME DIRECTION AS ARROW ON TUBE

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

DECIMALS	ANGLES
.XX: ±.01 [.3]	2°
.XXX: ±.005 [.13]	
.XXXX: ±.0020 [.051]	

PROPRIETARY NOTE
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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

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
INSULATOR: LCP, COLOR: BLACK
CONTACT: PHOS BRONZE (-SP) or HIGH COPPER ALLOY (-HP)

DESCRIPTION:
.165[4.19] SINGLE ROW SOCKET ASSEMBLY
DWG. NO. IPBS-1XX-XX-XX-S-XX

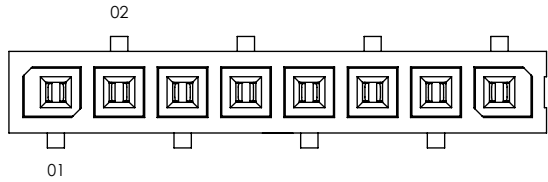
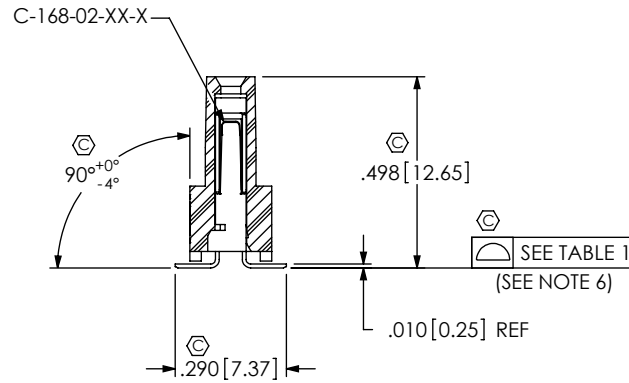
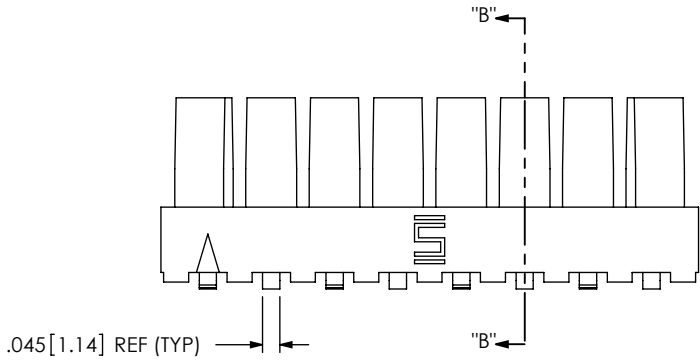


FIG. 2
 -X2: SURFACE MOUNT
 IPBS-108-X2-XX-S SHOWN
 [DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1]

TABLE 1	
No OF POSITIONS	COPLANARITY
-02 THRU -10	.004[.10]



SECTION "B"- "B"

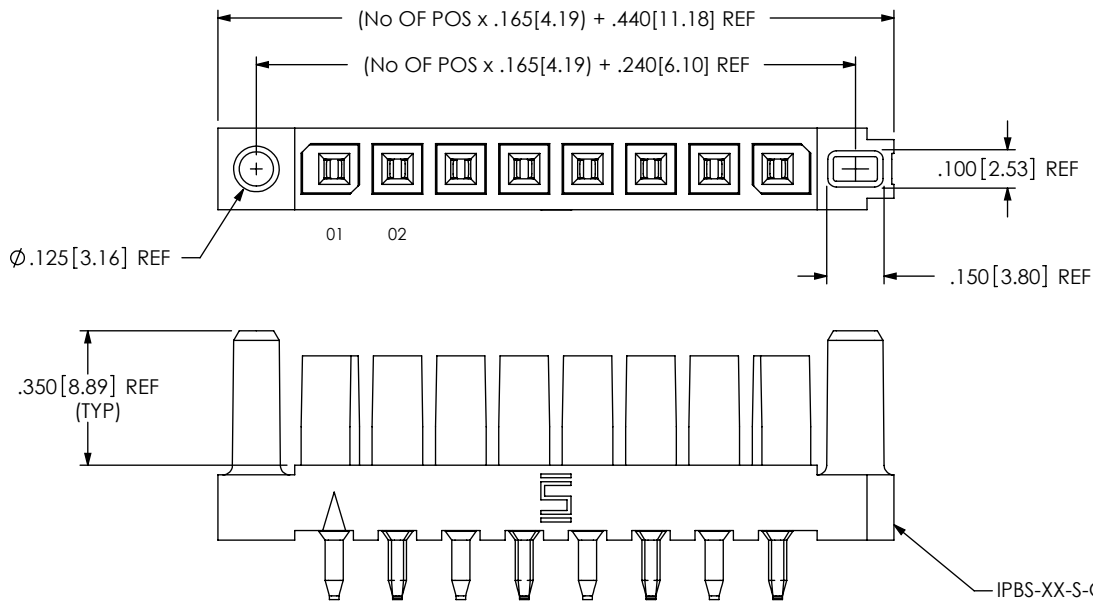


FIG. 3
 -GP: GUIDE POSTS
 IPBS-108-X1-XX-S-GP SHOWN
 [DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1]

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SHEET SCALE: 2:1



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

DESCRIPTION:
 .165[4.19] SINGLE ROW SOCKET ASSEMBLY

DWG. NO.
 IPBS-1XX-XX-XX-S-XX

BY: DEAN P 5/12/2003 SHEET 2 OF 2