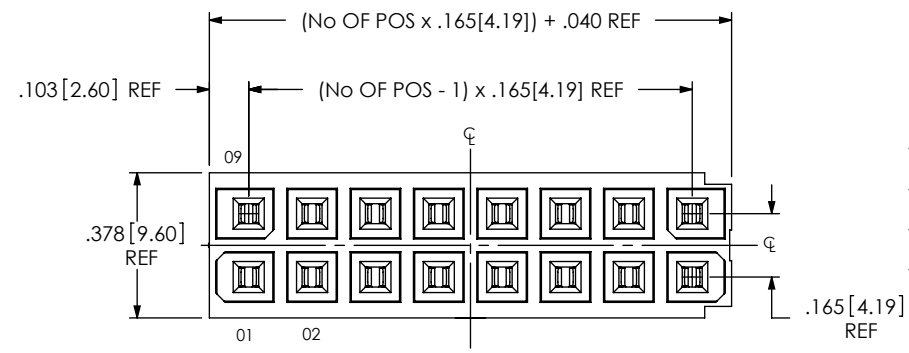


DO NOT SCALE FROM THIS PRINT

IPBS-1XX-XX-XX-D-XX



No OF POSITIONS
-02 THRU -15
(PER ROW)

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

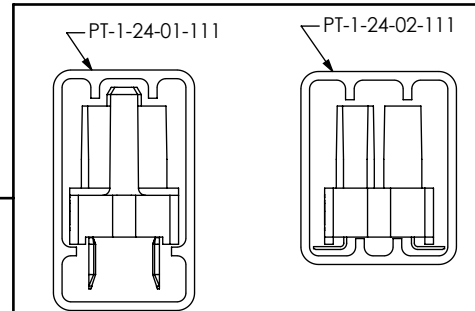
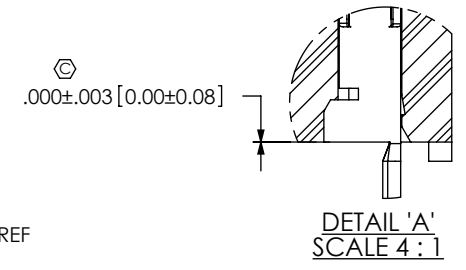
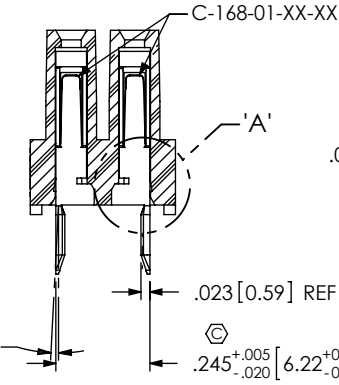
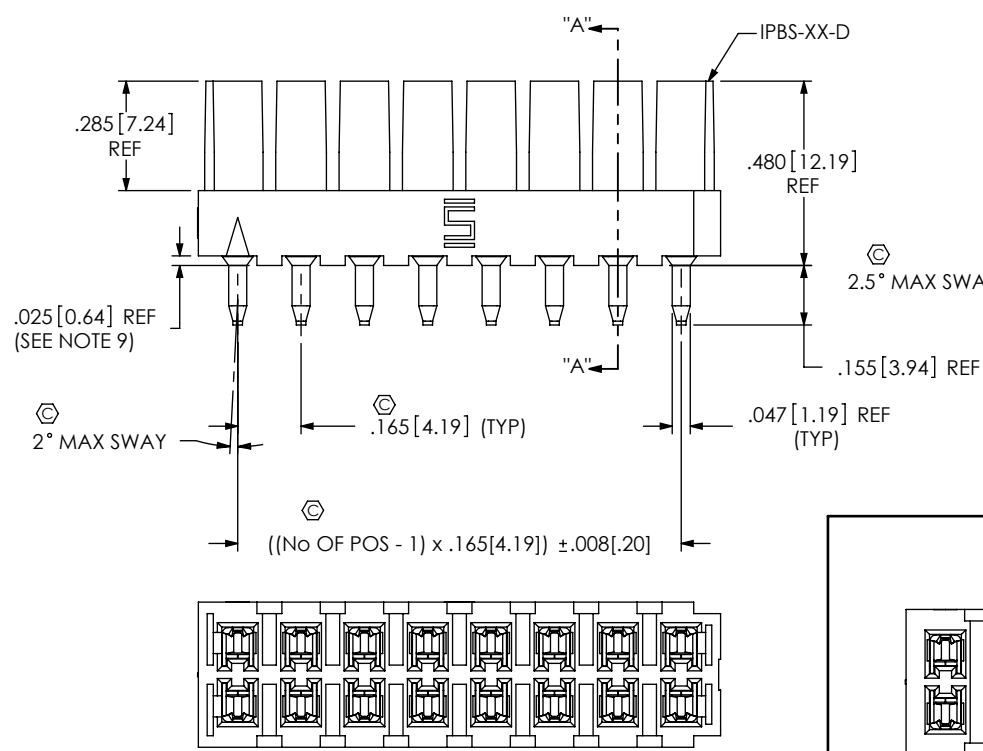
LEAD STYLE

- 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 10)
- H2: HIGH POWER, SURFACE MOUNT (USE C-168-02-HP-XX) (SEE FIG. 2, SHEET 2) (SEE NOTE 10)

ROW SPECIFICATION
-D: DOUBLE (USE IPBS-XX-D)

PLATING SPECIFICATION

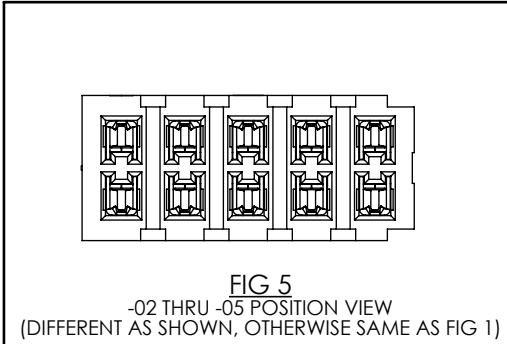
- T: TIN (USE C-168-XX-XX-T)
- TM: MATTE TIN (USE C-168-XX-XX-T)



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

TABLE 2		
LEAD / OPTION	PACKAGING TUBE	PLUG
-X1, -X1-GP	PT-1-24-01-111	TP-13
-X2, -X2-GP	PT-1-24-02-111	TP-13

FIG 1
IPBS-108-X1-XX-D SHOWN



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [.3] 2°
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

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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] DOUBLE ROW SOCKET ASSEMBLY
DWG. NO. IPBS-1XX-XX-XX-D-XX
BY: KEVIN B 8/27/2001 SHEET 1 OF 2



520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 53322

- 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.
 6. MEASURED AT THE LOWEST POINT.
 7. ALL PIN TO PIN DIMENSIONS TO BE MEASURED FROM TIP TO TIP.
 8. THIS NUMBER REPRESENTS THE NUMBER OF POSITIONS PER ROW ONLY & IS NOT INTENDED TO BE USED IN POSITION NUMBERING. SEE FIG. 4
 9. TWO POSITION PART WILL HAVE STANDOFFS OPPOSITE GATE END.
 10. AVAILABLE TO EXISTING CUSTOMERS ONLY. DO NOT DESIGN IN AS OF REVISION J.

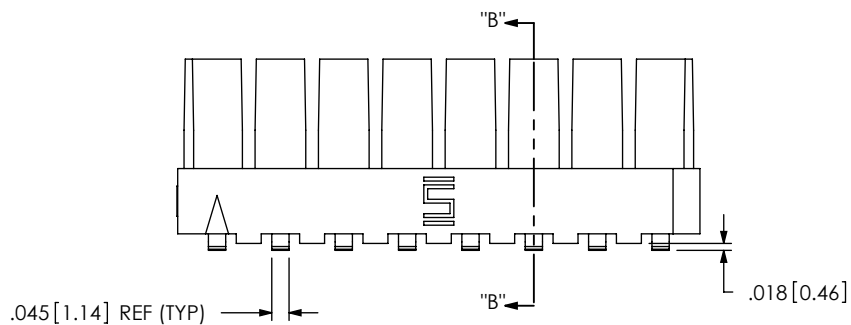
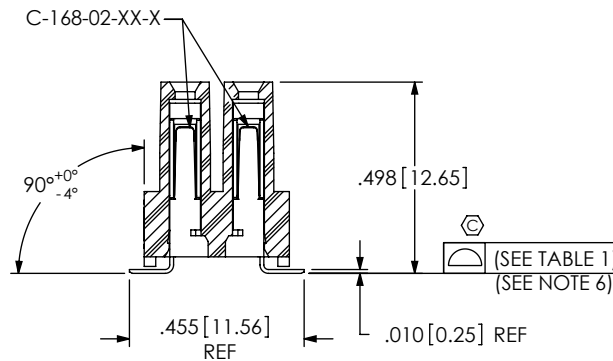


FIG 2
-X2: SURFACE MOUNT
IPBS-108-X2-X-D SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



SECTION "B"-"B"

TABLE 1	
NO OF POSITIONS	COPLANARITY
-02 THRU -08	.004[.10]
-09 THRU -15	.006[.15]

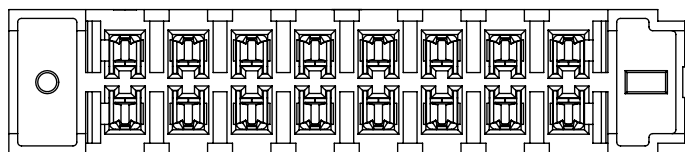
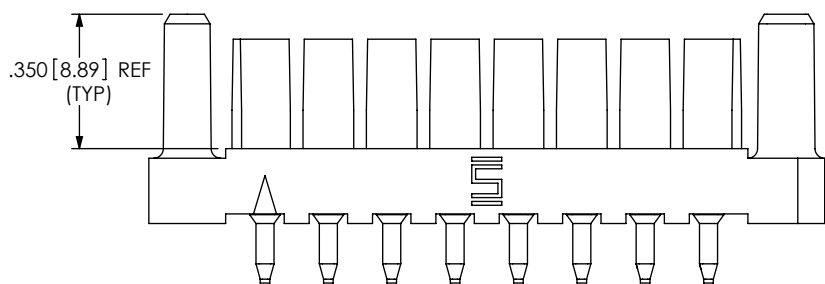
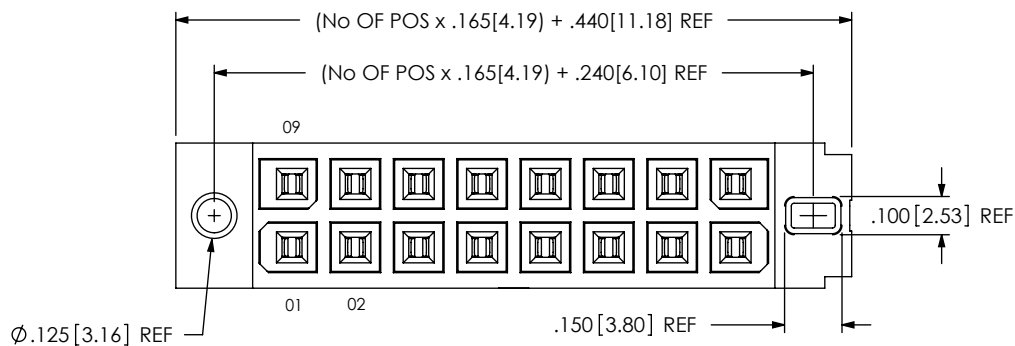


FIG 3
-GP: GUIDE POSTS
IPBS-108-X1-X-D-GP SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

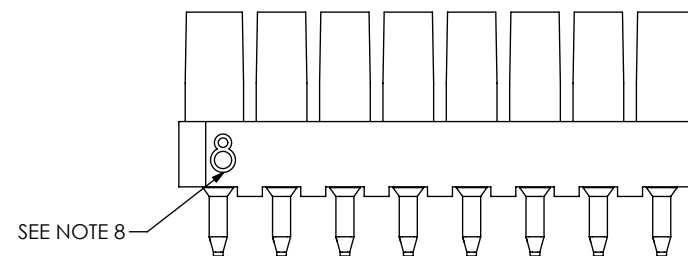


FIG 4

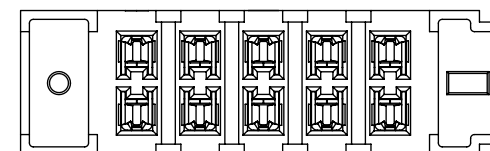


FIG 6
-GP: GUIDE POSTS
-02 THRU -05 POSITION VIEW
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 3)

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DO NOT SCALE DRAWING
SHEET SCALE: 2:1

samtec

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e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
.165[4.19] DOUBLE ROW SOCKET ASSEMBLY

DWG. NO.
IPBS-1XX-XX-XX-D-XX

BY: KEVIN B 8/27/2001 SHEET 2 OF 2