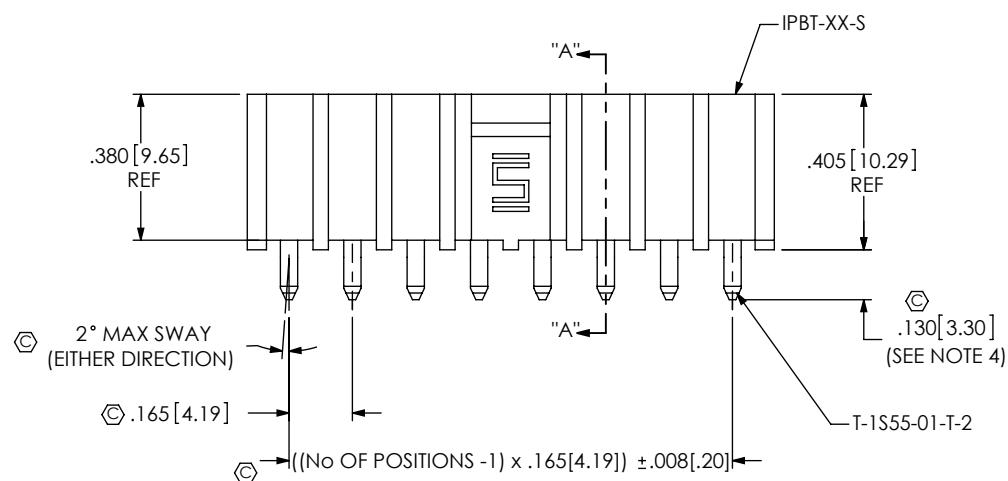
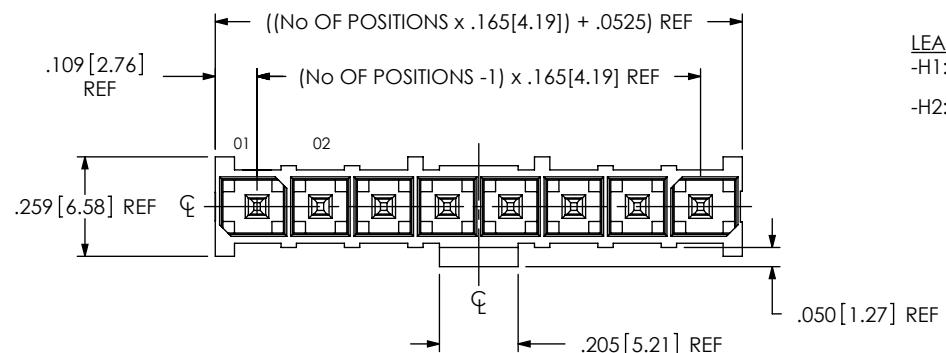


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IPBT-1XX-XX-XX-S-XX

NO OF POSITIONS

-02 THRU -10

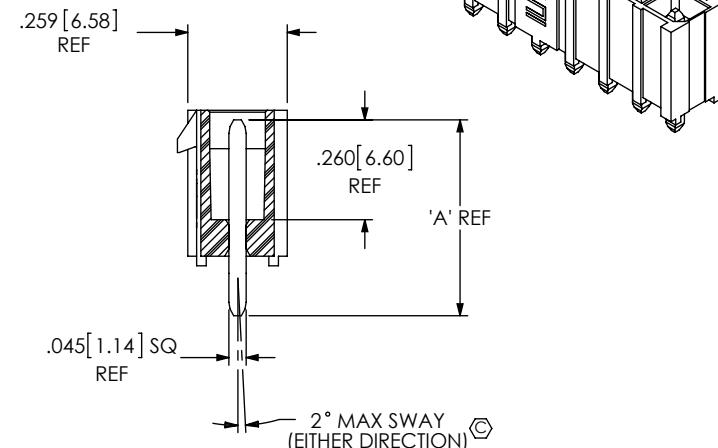
OPTION

- RA: RIGHT ANGLE (SEE FIG 2, SHT 2)
[STYLE -H2 NOT AVAILABLE]
- GP: GUIDE POSTS (USE IPBT-XX-S-GP,
SEE FIG 4, SHT 3)
- *K: KEYED POLARIZATION (USE IPBT-XX-S-K)
(SEE FIG 5, SHT 2)
(NOT AVAILABLE W/GP OPTION)

*(LEAVE BLANK FOR NO KEYED OPTION.
SAMTEC WILL ONLY SUPPORT EXISTING
BUSINESS AS OF REV F.)

ROW SPECIFICATION

-S: SINGLE (USE IPBT-XX-S)



SECTION "A"-A'

NOTES:

1. \odot REPRESENTS A CRITICAL DIMENSION.
2. PARTS TO BE MOLDED TO POSITION.
3. MINIMUM TERMINAL RETENTION: 1 LB[4.45 N].
4. POST MUST BE WITHIN .005[.13] OF EACH OTHER.

FIG 1
IPBT-108-H1-XX-S SHOWN

TABLE 1			
PART NUMBER	BODY	TERMINAL	"A" REF
IPBT-1XX-H1-XX-S	IPBT-XX-S	T-1S55-01-T-2	.5100
IPBT-1XX-H2-XX-S	IPBT-XX-S	T-1S55-02-T-2	.6071
IPBT-1XX-H1-XX-S-RA	IPBT-XX-S	T-1S55-03-T-2	.6861
IPBT-1XX-H1-XX-S-RA-GP	IPBT-XX-S-GP	T-1S55-03-T-2	.6861
IPBT-1XX-H1-XX-S-GP	IPBT-XX-S-GP	T-1S55-01-T-2	.5100
IPBT-1XX-H2-XX-S-GP	IPBT-XX-S-GP	T-1S55-02-T-2	.6071

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, UL 94 VO COLOR: BLACK
TERMINAL: HIGH COPPER ALLOY

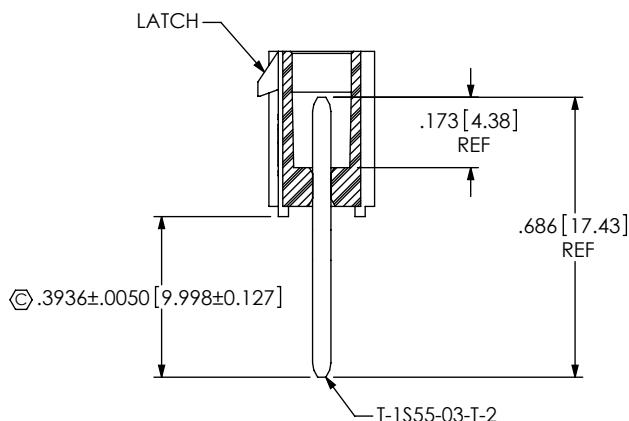
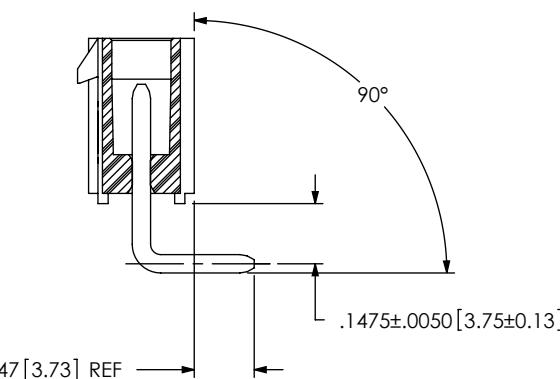
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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION: .165 SINGLE ROW TERMINAL ASSEMBLY

DWG. NO. IPBT-1XX-XX-XX-S-XX

BY: KEVIN B 05/06/03 SHEET 1 OF 3

IN-PROCESS 1IN-PROCESS 2FIG 5

-K: POLARIZATION
(IPBT-105-H1-XX-S-K SHOWN)
(SAME AS FIG 1 UNLESS OTHERWISE STATED)

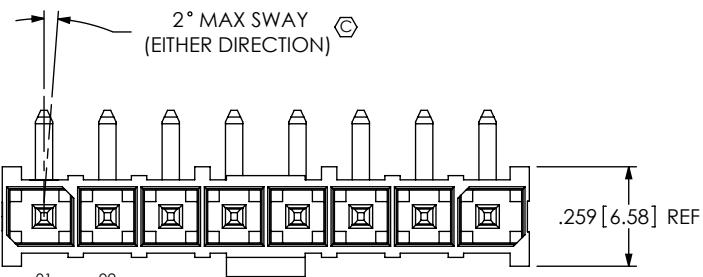
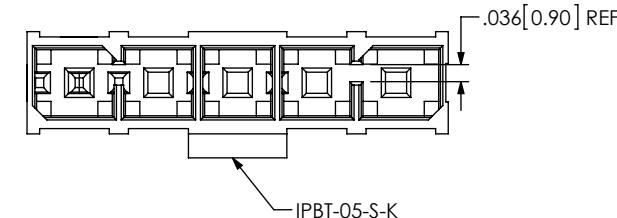
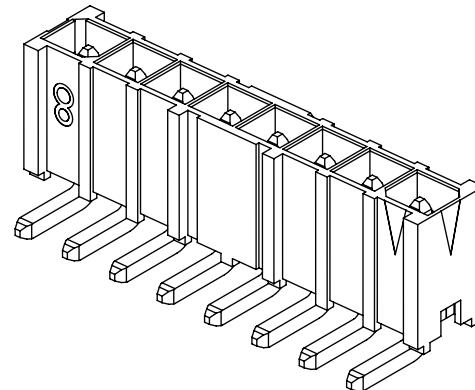
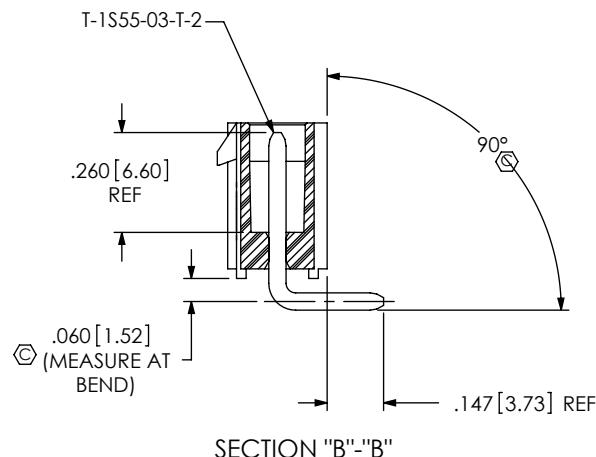
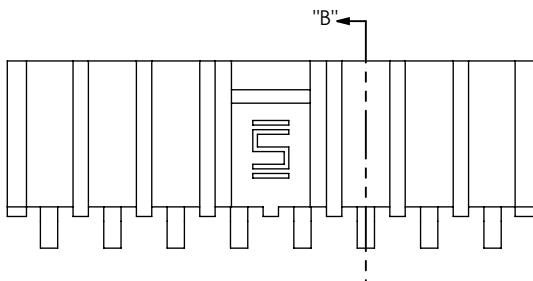


FIG 2
-RA: RIGHT ANGLE
(IPBT-108-H1-XX-S-RA SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(STYLE -H2 NOT AVAILABLE)



F:\DWG\MISC\MKTG\IPBT-1XX-XX-XX-S-XX-MKT.SLDDRW

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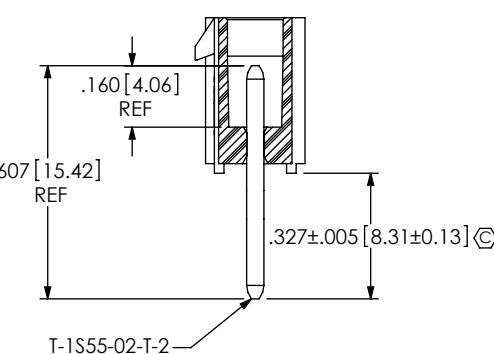
DESCRIPTION: .165 SINGLE ROW TERMINAL ASSEMBLY

DWG. NO. IPBT-1XX-XX-XX-S-XX

BY: KEVIN B 05/06/03 SHEET 2 OF 3

REVISION M

IN-PROCESS 1



IN-PROCESS 2

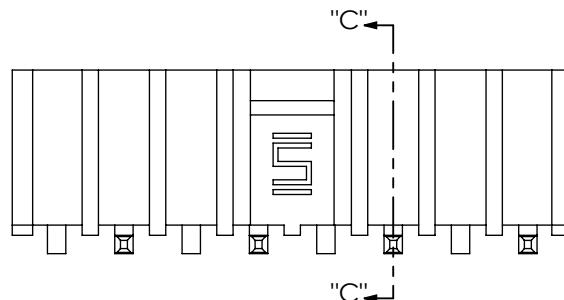
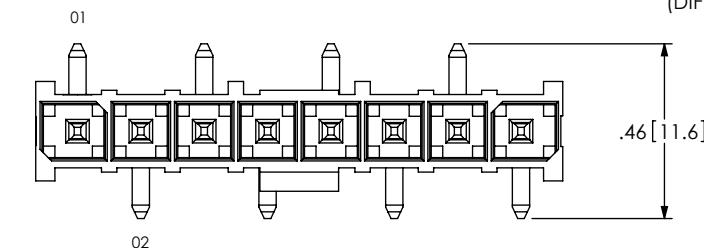
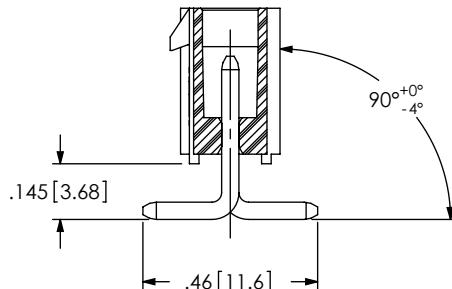


TABLE 2	
NO OF POSITIONS	COPLANARITY
-02 THRU -08	.004 [.10]
-09 & -10	.006 [.15]

FIG 4
-GP: GUIDE POSTS
(IPBT-108-H1-XX-S-RA-GP SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1, 2 OR 3)
(AVAILABLE WITH THROUGH HOLE, SURFACE MOUNT & -RA OPTION)

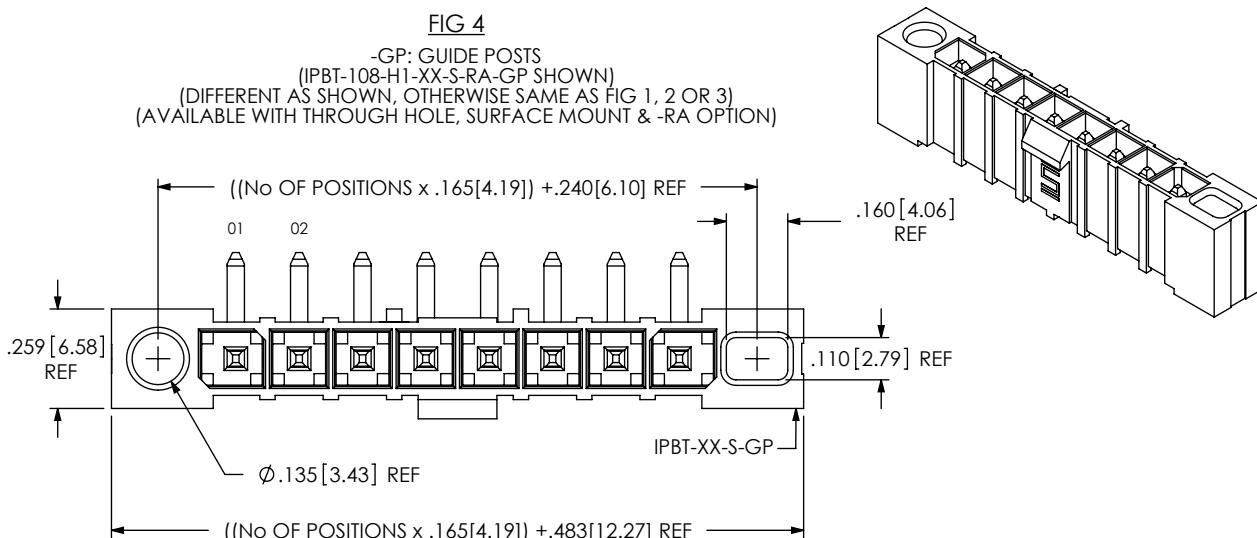
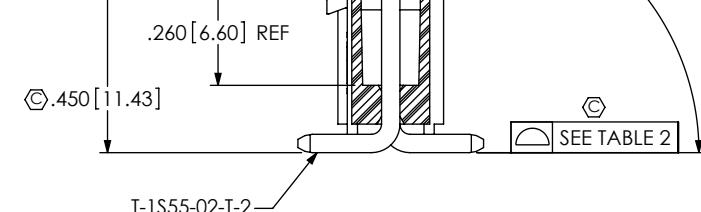
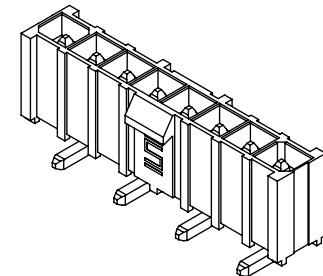


FIG 3

STYLE -H2: SURFACE MOUNT
(IPBT-108-H2-XX-S SHOWN)

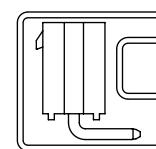
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



SECTION "C"-C"

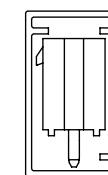
PACKAGING VIEW
[PARTS TO HAVE POSITION #1 LOADED IN SAME DIRECTION AS ARROW ON TUBE]

RIGHT ANGLE



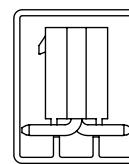
TUBE: PT-1-24-01-40
PLUG: TP-13

THROUGH HOLE



TUBE: PT-1-24-06-51
PLUG: TP-07

SURFACE MOUNT



TUBE: PT-1-24-01-58
PLUG: TP-13

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