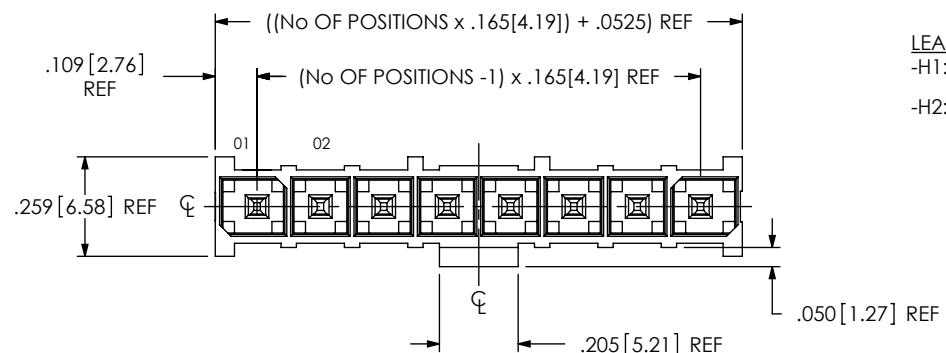


DO NOT  
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THIS PRINT



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

## NO OF POSITIONS

-02 THRU -10

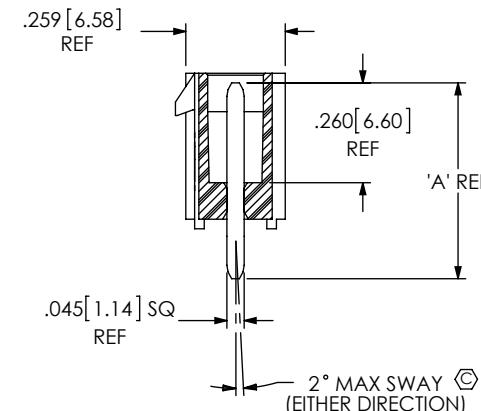
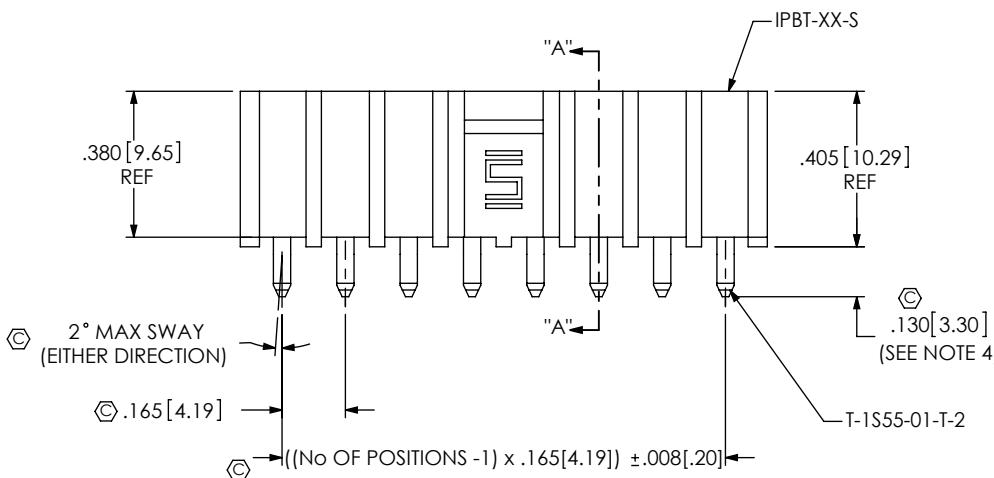
## OPTION

- 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 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.
5. PARTS TO BE TUBE PACKAGED, SEE PACKAGING VIEWS SHT 3.

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

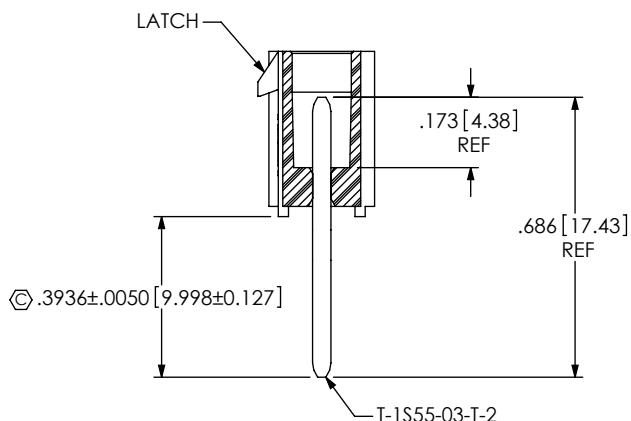
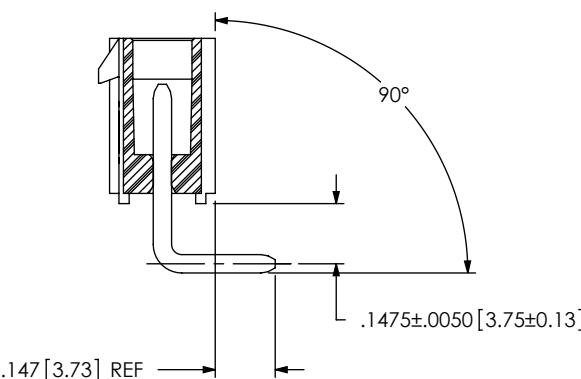
INSULATOR: LCP, UL 94 VO COLOR: BLACK  
TERMINAL: HIGH COPPER ALLOY

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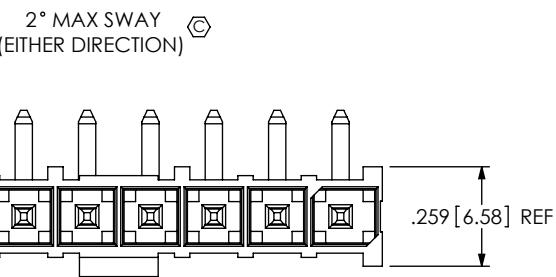
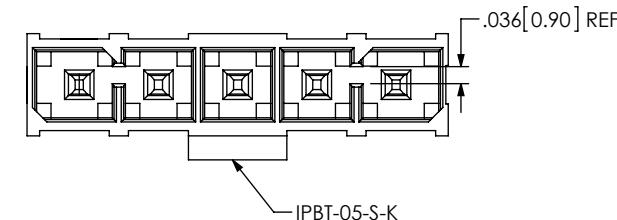
DESCRIPTION:  
.165 SINGLE ROW TERMINAL ASSEMBLY

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

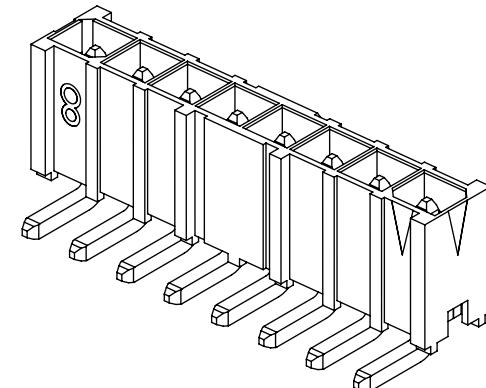
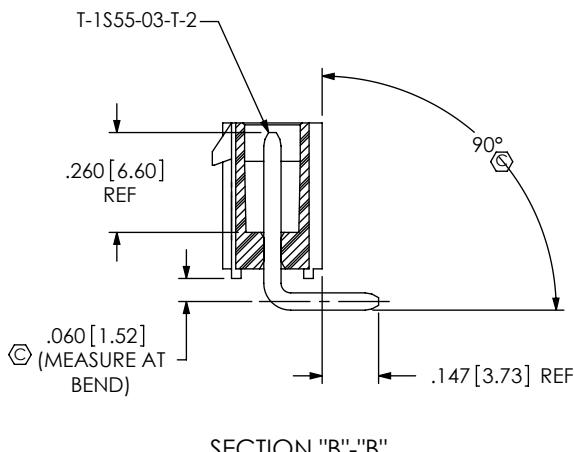
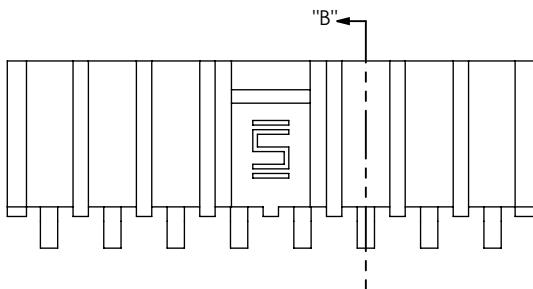
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IN-PROCESS 1IN-PROCESS 2FIG 5

-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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SHEET SCALE: 2:1

DESCRIPTION: .165 SINGLE ROW TERMINAL ASSEMBLY

DWG. NO.

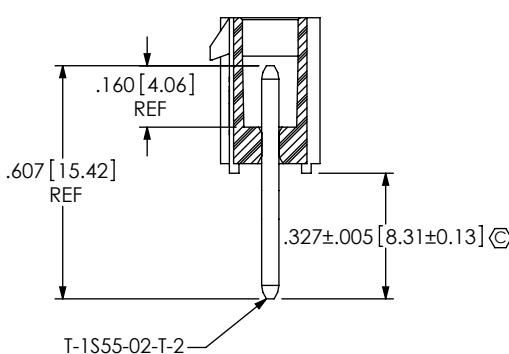
IPBT-1XX-XX-XX-S-XX

BY: KEVIN B 05/06/03

SHEET 2 OF 3

REVISION N

## IN-PROCESS 1



## IN-PROCESS 2

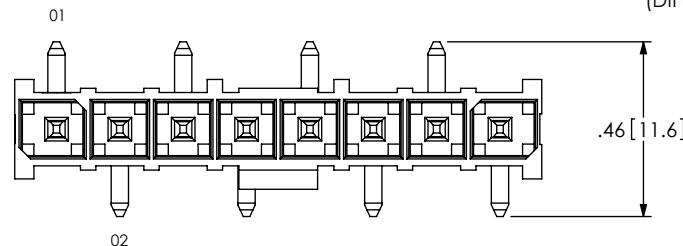
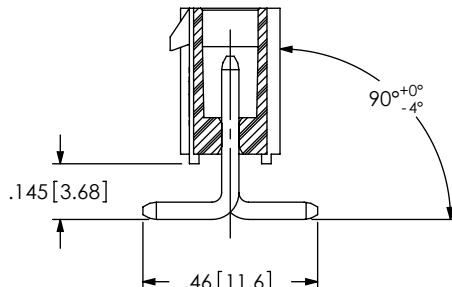
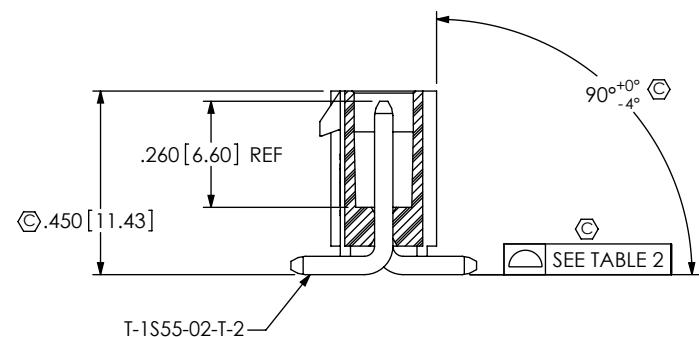
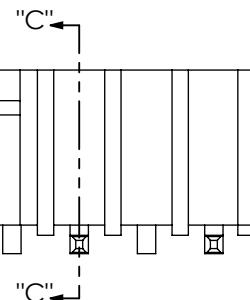
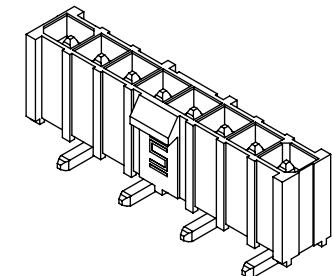


FIG 3

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

(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

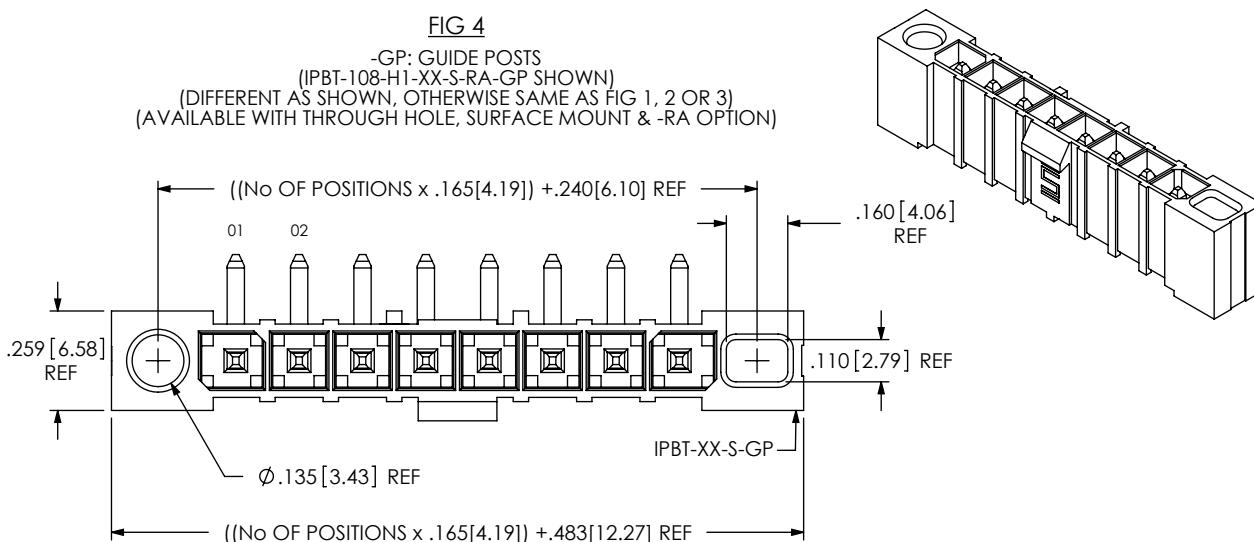


## SECTION "C"-C"

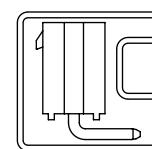
TABLE 2	
NO OF POSITIONS	COPLANARITY
-02 THRU -08	.004 [.10]
-09 & -10	.006 [.15]

FIG 4

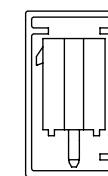
-GP: GUIDE POSTS  
(IPBT-108-H1-XX-S-RA-GP SHOWN)  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1, 2 OR 3)  
(AVAILABLE WITH THROUGH HOLE, SURFACE MOUNT & -RA OPTION)

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

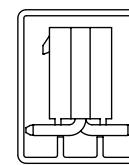
## RIGHT ANGLE

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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DWG. NO.

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