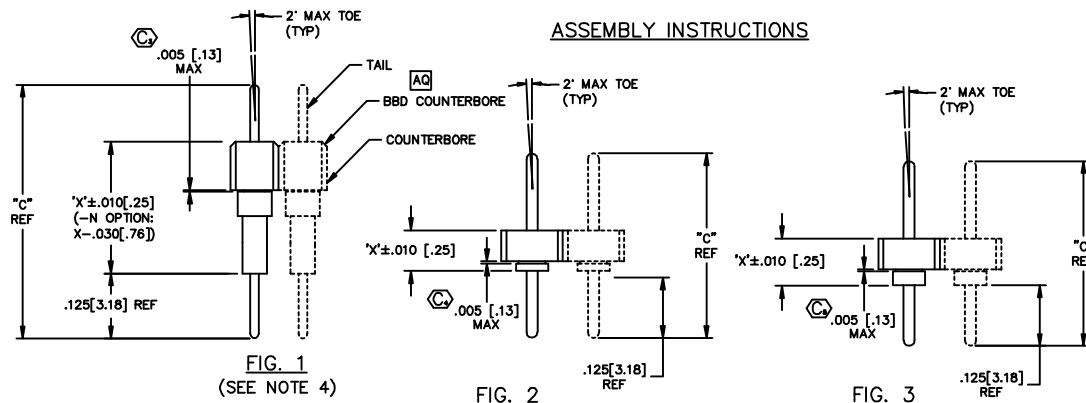


UNLESS OTHERWISE NOTED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ARE:
 ONE PLACE DECIMALS: $\pm .1$ [3] THREE PLACE DECIMALS: $\pm .005$ [.13]
 TWO PLACE DECIMALS: $\pm .01$ [.3] FOUR PLACE DECIMALS: $\pm .0020$ [.051]
 ANGLES $\pm 2^\circ$

TITLE: ASSEMBLY
 BOARD TO BOARD
 SPACING

DWG NO: BXX-1XX-X-X-X
 SHEET 1 OF 1



BXX-1XX-X-X-X

OPTION
 -N=NON-FLUSH-LEAVE BLANK
 FOR STANDARD (USE BODY SPECIFIED IN TABLE 1)
 (SEE TABLE 4)

TERMINAL SPECIFICATION
 (SEE TABLE 2)
 -G SPECIFY -G IN TERMINAL SUFFIX -X
 -T SPECIFY -T IN TERMINAL SUFFIX -X
 (SEE NOTE 5)

PLATING SPECIFICATION
 (SEE TABLE 2)
 -G SPECIFY -G IN TERMINAL SUFFIX -X
 -T SPECIFY -T IN TERMINAL SUFFIX -X
 (SEE NOTE 5)

BODY SPECIFICATION
 (SEE TABLE 1)

BODY STYLE
 BBS: SINGLE
 BBL: DOUBLE
 BDL: DOUBLE, LOW PROFILE
 BHS: SINGLE, HI-TEMP

BODY LENGTH SPECIFICATION
 'A' = (NO. OF POSITIONS X .100 $\pm .015$ / .010)
 'A' = BBS: XX-MAX 32 POSITION
 'A' = BBL: XX-MAX 32 POSITION
 'A' = BHS: XX-MAX 36 POSITION
 'A' = BDL: XX-MAX 36 POSITION (MUST BE CUT ON MULTI-CUTTER)

- NOTES:
- 1.) MIN. PUSHOUT FORCE: 5 lbs FOR ALL EXCEPT BBL, FOR BBL: 2 lbs. MIN.
 - 2.) MAX ALLOWABLE BOW:
 FOR STRIPS MOLDED IN VALOX=.009 IN/IN
 FOR STRIPS MOLDED IN ULTEM=.003 IN/IN
 (FOR BHS ONLY: .004 IN/IN TOP TO BOTTOM, .008 IN/IN SIDE TO SIDE)
 (FOR BBL ONLY: .055 MAX.)
 - 3.) $\odot$ REPRESENTS A CRITICAL DIMENSION.
 - 4.) ON BBD STYLE FILL WITH COUNTERBORE TOWARD TAILS, ALL OTHER STYLES FILL COUNTERBORE AWAY FROM TAILS.

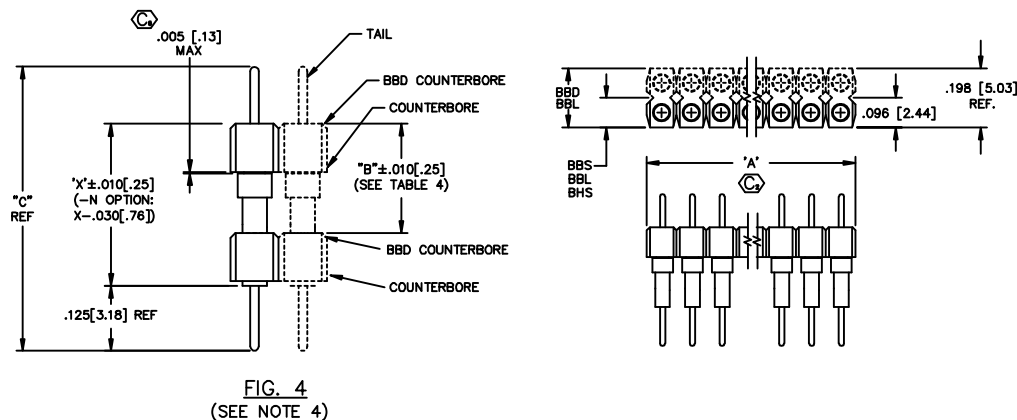
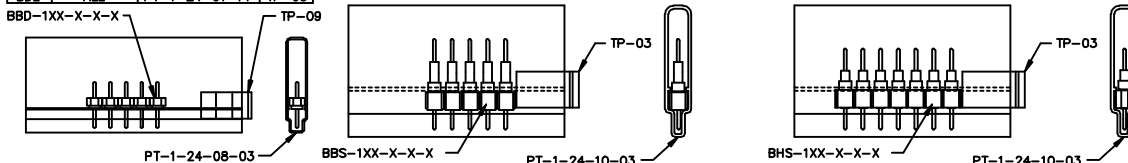


TABLE 3
(4 POSITION MIN)

BODY	LEAD STYLE	PACKAGING TUBE	PLUG
BHS	A	PT-1-24-01-24	TP-24
	B	PT-1-24-02-03	TP-24
	D,H	PT-1-24-02-04	TP-07
	C,G	PT-1-24-10-03	TP-03
BBS	A	PT-1-24-01-24	TP-24
	B	PT-1-24-02-03	TP-24
	D,H	PT-1-24-02-04	TP-07
	C,G	PT-1-24-10-03	TP-03
BBD	A	PT-1-24-01-22	TP-03
	B	PT-1-24-06-03	TP-07
	D,H	PT-1-24-08-03	TP-09
	C,G	PT-1-24-01-74	TP-07
BBL	ALL	PT-1-24-01-23	TP-12
BDL	ALL	PT-1-24-01-14	TP-03



PROPRIETARY NOTE
 THIS DOCUMENT CONTAINS INFORMATION
 CONFIDENTIAL AND PROPRIETARY TO
 SAMTEC INC. AND SHALL NOT BE
 REPRODUCED OR TRANSMITTED IN
 ANY FORM OR BY ANY MEANS
 WITHOUT THE WRITTEN CONSENT OF SAMTEC INC.

PACKAGING

TABLE 4

TERMINAL SPEC.	"B"
-G	.320 [8.13]
-G-N	.290 [7.37]
-N	.410 [10.41]

TABLE 1
BODY SPECIFICATION

BODY STYLE	STANDARD	-N OPTION
BBS-	TBS-32	SSB-XX
BBD-	DSB-36	DSB-XX
BBL-	SSL-XX	N/A
BDL-	HSDL-XX	N/A
BHS-G(PLATING)	HTS-36-G	SSB-XX-U

TABLE 2
TERMINAL SPECIFICATIONS

LEAD STYLE	BODY SPEC.	FIG.	"C"	BBL,BDL	"X"	FIG.	"C"
A	T-1R14-1-X	.210 [5.35]	.460 [11.68]	N/A			
B	T-1R14-2-X	.335 [8.51]	.585 [14.86]	N/A			
C	T-1R14-3-X	.585 [14.86]	.835 [21.21]	N/A			
D	T-1R14-4-X	.835 [21.21]	1.085 [27.56]	N/A			
E	N/A			T-1R6-X	.070	2	.300 [7.62]
F	N/A			T-2R6-X	.085	3	.332 [8.43]
G	T-1R14-5-X	.585 [14.86]	1.835 [46.73]	N/A			

* = SEE NOTE 5

MATERIAL:
 INSULATOR:
 GLASS FILLED POLYESTER
 COLOR: BLACK

TERMINAL:
 PHOSPHOR BRONZE OR
 BRASS

samtec

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
 PHONE (812) 844-6733 P.O. BOX 1147
 CODE 55322

MADE BY: TY 2-18-85
 DESIGNED BY: L. WILLIAMS 2-23-85

BXX-1XX-X-X-X
 SHEET 1 OF 1