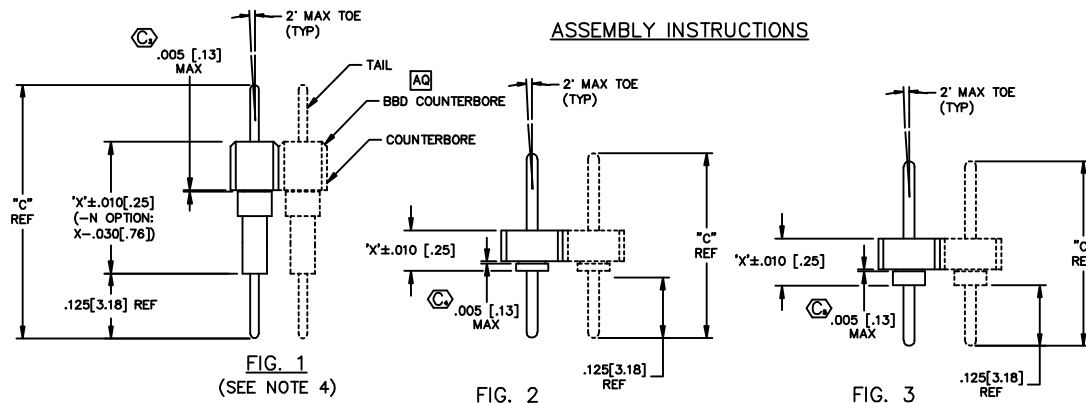


UNLESS OTHERWISE NOTED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ARE:
 ONE PLACE DECIMALS: $\pm .1$ [3] THREE PLACE DECIMALS: $\pm .005$ [.13]
 TWO PLACE DECIMALS: $\pm .01$ [.3] FOUR PLACE DECIMALS: $\pm .0020$ [.051]
 ANGLES $\pm 2^\circ$

TITLE: ASSEMBLY
 BOARD TO BOARD
 SPACING

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



BXX-1XX-X-X-X

OPTION
 -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: SINGLE, LOW PROFILE
 BHS: DOUBLE, LOW PROFILE
 BHS: SINGLE, HI-TEMP

BODY LENGTH SPECIFICATION
 (SEE NOTE 5)
 '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
 '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.

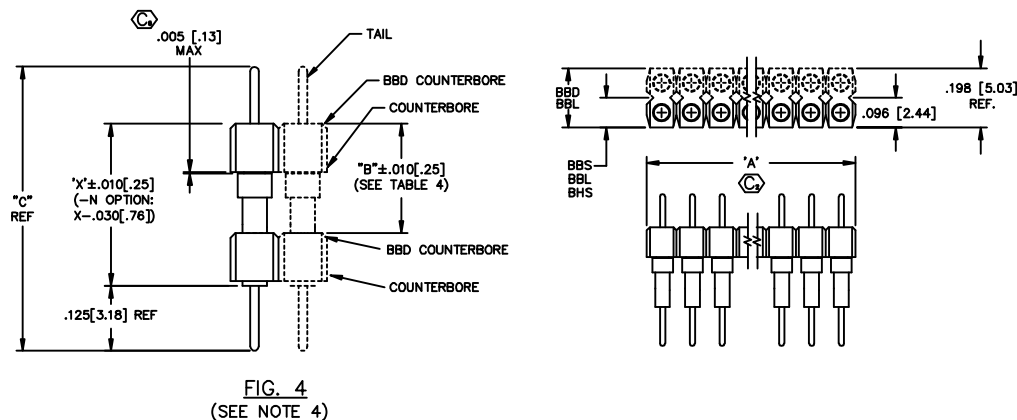


TABLE 4

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 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

PACKAGING

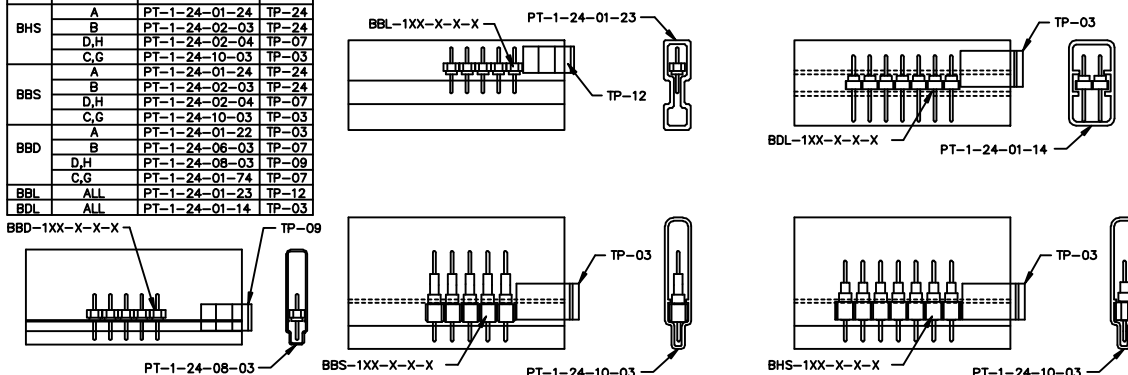


TABLE 2

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

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 SAMTEC INC. AND SHALL NOT BE
 REPRODUCED OR TRANSMITTED IN
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MATERIAL:
 INSULATOR:
 GLASS FILLED POLYESTER
 COLOR: BLACK

TERMINAL:
 PHOSPHOR BRONZE OR
 BRASS

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

MADE BY: TY 2-18-85
 CHECKED BY: L WILLIAMS 2-23-85

POWER APPROVAL

BXX-1XX-X-X-X

SHEET 1 OF 1