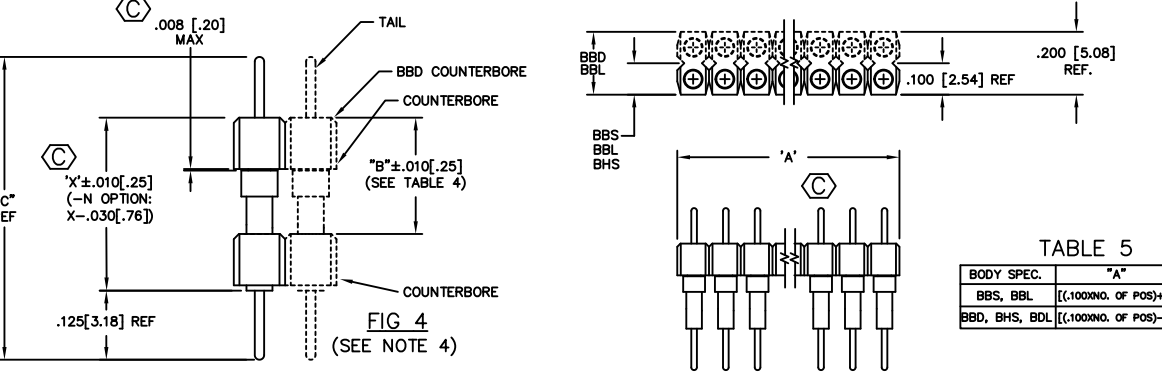
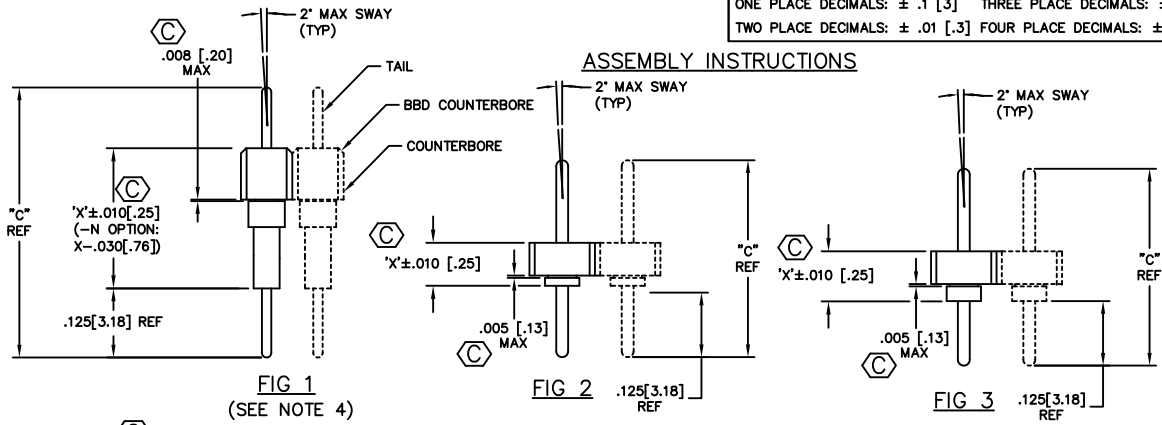


UNLESS OTHERWISE NOTED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ARE:
 ONE PLACE DECIMALS: ± .1 [3] THREE PLACE DECIMALS: ± .005 [13]
 TWO PLACE DECIMALS: ± .01 [3] FOUR PLACE DECIMALS: ± .0020 [051]
 ANGLES ± 2°

TITLE: ASSEMBLY BOARD TO BOARD SPACING
 DWG NO: BXX-1XX-X-X-X
 SHEET 1 OF 2



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)
 PLATING SPECIFICATION (SEE TABLE 2)
 -G: SPECIFY -G IN TERMINAL SUFFIX -X
 *-T: SPECIFY -T IN TERMINAL SUFFIX -X
 *-I: INVALID WITH D & G TERMINAL SPEC

BODY SPECIFICATION (SEE TABLE 1)
 BODY STYLE
 BBS: SINGLE
 BBD: DOUBLE
 BBL: SINGLE, LOW PROFILE
 BDL: DOUBLE, LOW PROFILE
 BHS: SINGLE, HI-TEMP
 FOR ALL PLATING STYLES OTHER THAN -G PLATING

BODY LENGTH SPECIFICATION
 'A': BBS: XX-MAX 32 POSITION
 'A': BBL: XX-MAX 32 POSITION
 'A': BHS: XX-MAX 36 POSITION (MUST BE CUT ON MULTI-CUTTER)
 'A': BBD: XX-MAX 36 POSITION
 'A': BDL: XX-MAX 36 POSITION

- NOTES:
- 1.) MIN PUSHOUT FORCE: 5 lbs FOR ALL EXCEPT BBL, FOR BBL: 2 lbs. MIN.
 - 2.) MAX ALLOWABLE BOW:
 .009 IN/IN TOP TO BOTTOM
 BBL: 1-19 POS .020 IN/IN TOP TO BOTTOM
 20-32 POS .025 IN/IN TOP TO BOTTOM
 BDL: 1-10 POS .012 IN/IN TOP TO BOTTOM
 11-19 POS .015 IN/IN TOP TO BOTTOM
 20-36 POS .031 IN/IN TOP TO BOTTOM
 - 3.) Ⓢ REPRESENTS A CRITICAL DIMENSION.
 - 4.) ON BBD STYLE FILL WITH COUNTERBORE TOWARD TAILS, ALL OTHER STYLES FILL COUNTERBORE AWAY FROM TAILS.
 - 5.) .005 MAX CUT FLASH, .012 MAX FLASH AT BREAK-OFF BAR LOCATION.

TABLE 5

BODY SPEC.	"A"
BBS, BBL	[(100XNO. OF POS)+.008]±.015
BBD, BHS, BDL	[(100XNO. OF POS)-.006]±.015

PACKAGING

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	PT-1-24-02-04	TP-33
	C,G	PT-1-24-10-03	TP-33
BBS	A	PT-1-24-01-24	TP-24
	B	PT-1-24-02-03	TP-24
	D	PT-1-24-02-04	TP-33
	C,G	PT-1-24-10-03	TP-33
BBD	A	PT-1-24-01-22	TP-03
	B	PT-1-24-06-03	TP-07
	D	PT-1-24-08-03	TP-09
	C,G	PT-1-24-01-74	TP-07
BBL	A,B,C,D,G	PT-BBL001	TP-12
	E(4-32 POS)	PT-BBL004	TP-12
	F(4-32 POS)	PT-BBL004	TP-12
BDL	ALL	PT-1-24-01-14	TP-03

** NOTE: BBL TUBES CAN BE SUBSTITUTED BASED ON BOW. IF NO BOW FOR -E STYLE USE PT-BBL001, IF MAXIMUM BOW, USE PT-BBL003, ETC.

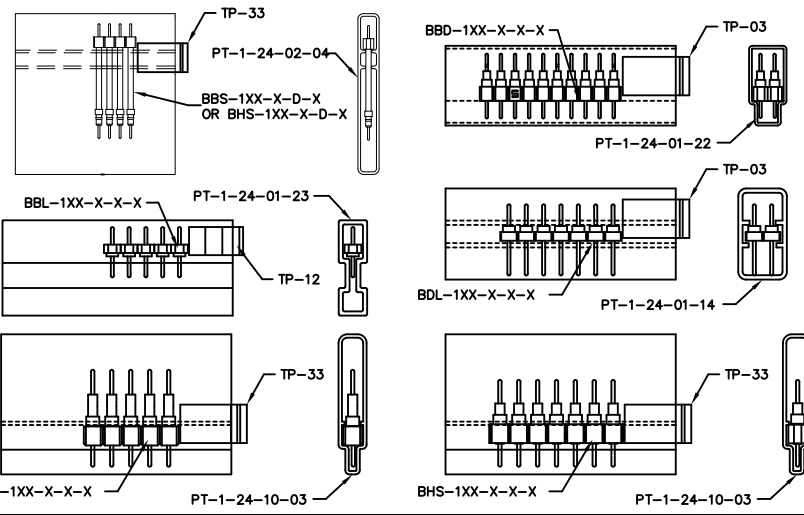


TABLE 4

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
BHS-T(PLATING)	HTS-36-L	SSB-XX-U

TABLE 2 TERMINAL SPECIFICATIONS

LEAD STYLE	BBS,BBD,BHS	"X"	FIG	"C"	BBL,BDL	"X"	FIG	"C"
A	T-1R14-1-X	.210 [5.35]	1	.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	1.085	3	.332 [8.43]
* G	T-1R14-5-X	.585 [14.86]	4	.835 [21.21]	N/A			

* = SEE NOTE 4

PROPRIETARY NOTE
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MATERIAL:
 INSULATOR:
 BBL: LCP, COLOR: BLACK
 ALL OTHERS: GLASS
 FILLED POLYESTER
 COLOR: BLACK

TERMINAL:
 PHOSPHOR BRONZE OR BRASS

ENGINEERING APPROVAL

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

ENGINEER APPROVAL

CODE 55322

BXX-1XX-X-X-X
 SHEET 1 OF 2

EXH3000/ASSEMBLY/100
 BXX-1884

samtec

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