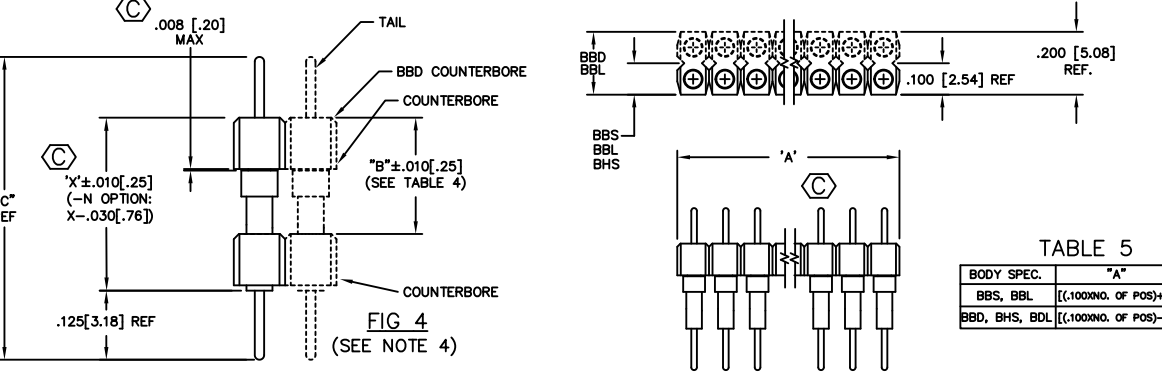
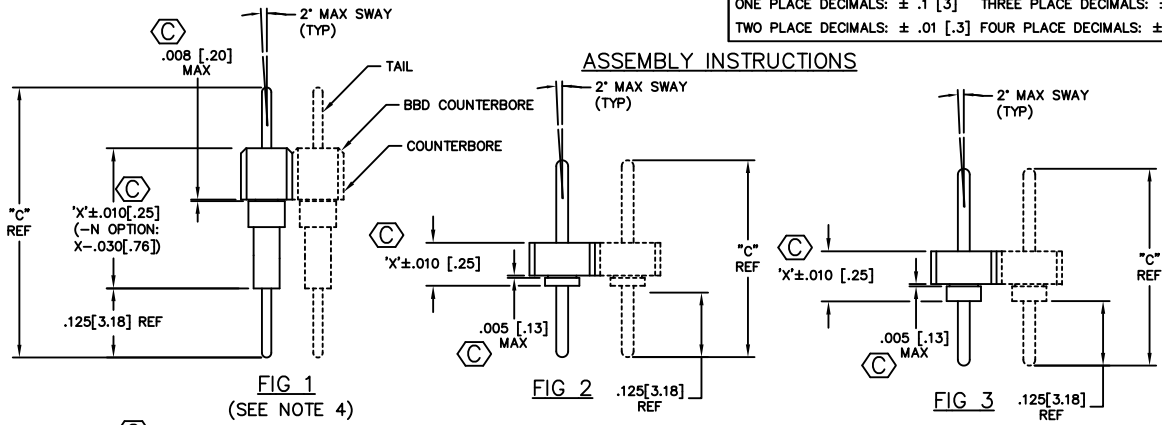


UNLESS OTHERWISE NOTED
 DIMENSIONS ARE IN INCHES TOLERANCES ARE:
 ONE PLACE DECIMALS: ± .1 [3] THREE PLACE DECIMALS: ± .005 [13]
 TWO PLACE DECIMALS: ± .01 [3] FOUR PLACE DECIMALS: ± .0020 [051]
 ANGLES ± 2°

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



BXX-1XX-X-X-X

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

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
 *-I: INVALID WITH D & G TERMINAL SPEC

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.

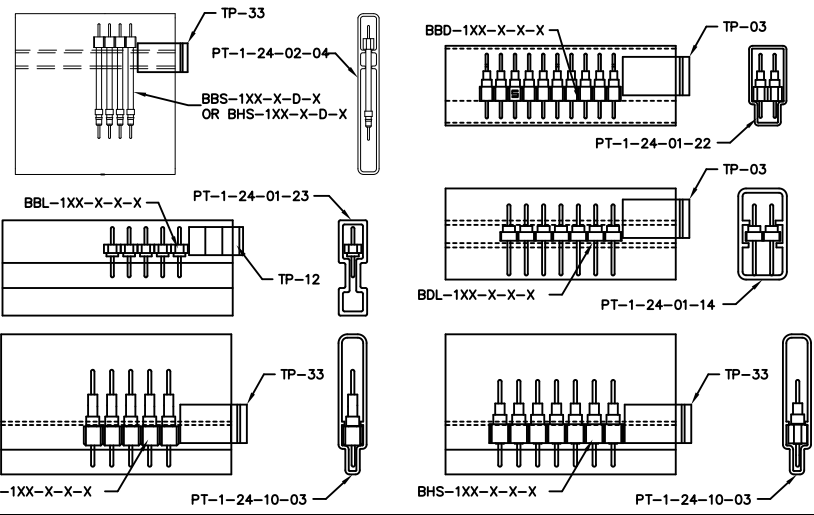


TABLE 4

| 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

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
 PHONE (812) 944-6733 P.O. BOX 1147