

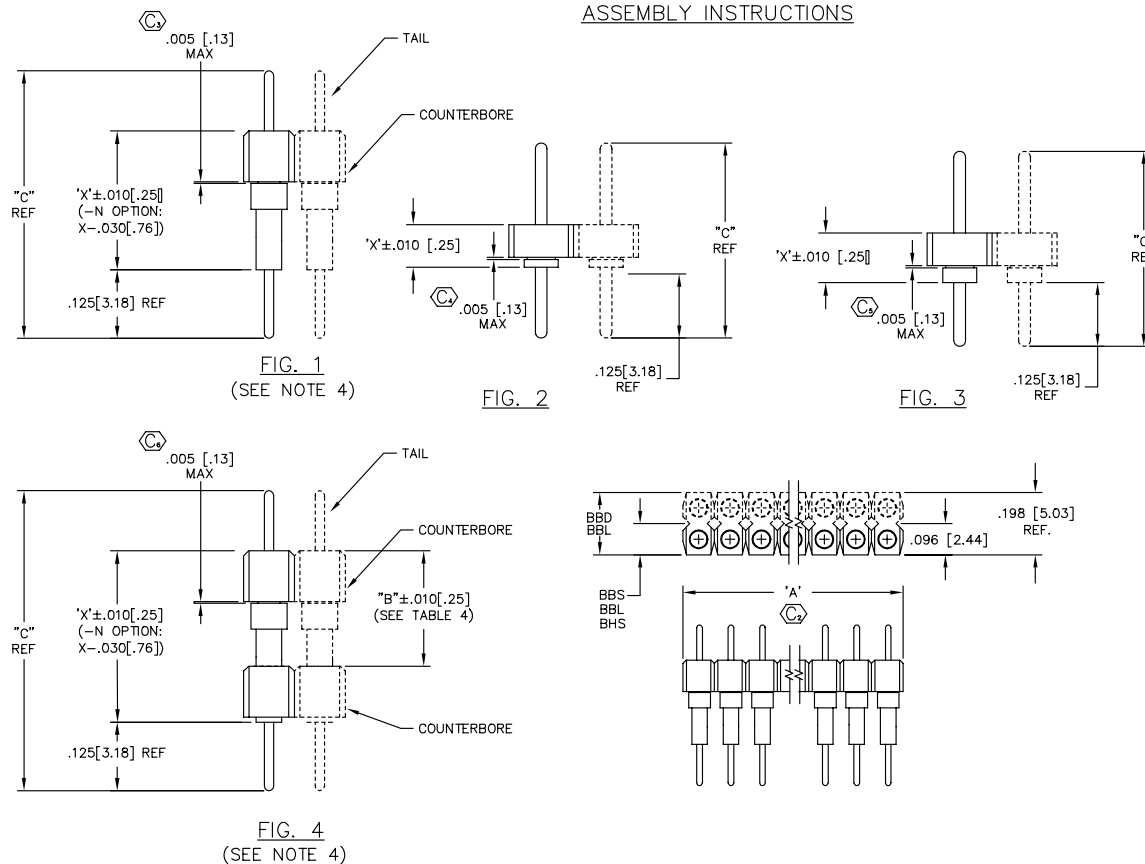
UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES TOLERANCES ARE:
ONE PLACE DECIMALS: $\pm .1$ [.3] THREE PLACE DECIMALS: $\pm .005$ [.13]
TWO PLACE DECIMALS: $\pm .01$ [.3] FOUR PLACE DECIMALS: $\pm .0020$ [.051]

TITLE: ASSEMBLY
BOARD TO BOARD
SPACING

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

THIS DESIGN HAS
NOT BEEN APPROVED
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DO NOT DISTRIBUTE
THIS PRINT

ASSEMBLY INSTRUCTIONS



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

PLATING SPECIFICATION
(SEE TABLE 2)

BODY LENGTH SPECIFICATION
(SEE TABLE 1)
'A' = (No. OF POSITIONS X .100 $\pm$.015)
'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

BODY SPECIFICATION
(SEE TABLE 1)
BODY STYLE
BBS: SINGLE
BBD: DOUBLE
BBL: SINGLE, LOW PROFILE
BDL: DOUBLE, LOW PROFILE
BHS: SINGLE, HI-TEMP

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.

- 4.) ON BBD STYLE (OR BODIES), COUNTERBORE
IN DSB BODY SHOULD BE REVERSED FROM
VIEW SHOWN.

TABLE 4

TERMINAL SPEC.	"B"
-G	.320 [8.13]
-H	.440 [11.18]
-G-N	.290 [7.37]
-H-N	.410 [10.41]

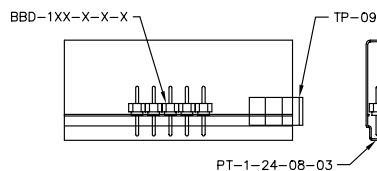
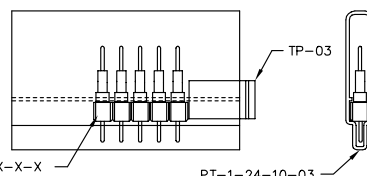
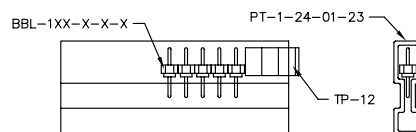
TABLE 1

BODY STYLE	BODY	
	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

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,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
	C,D,G,H	PT-1-24-08-03	TP-09
	ALL	PT-1-24-01-23	TP-12
BDL	ALL	PT-1-24-01-14	TP-03



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TABLE 2

LEAD STYLE	BODY SPEC.			FIG.	BODY SPEC.			FIG.	"C"
	BBS,BBD,BHS	"X"	"C"		BBL,BDL	"X"	"C"		
A	T-1R14-1-X	.210 [5.35]	.460 [11.68]	1	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			4	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]	.835 [21.21]		N/A				
H	T-1R14-6-X	.835 [21.21]	1.085 [27.56]		N/A				

MATERIAL:
INSULATOR:
GLASS FILLED POLYESTER
COLOR: BLACK

TERMINAL:
PHOSPHOR BRONZE OR
BRASS

EXSPROD/MSO/MKTC
BOX-MKT

samtec

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

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

ENGINEER
APPROVAL

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