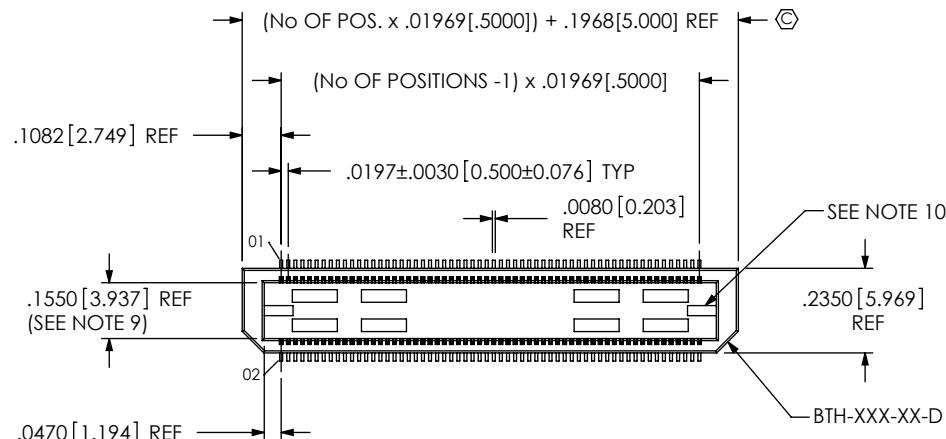


DO NOT
SCALE FROM
THIS PRINT



BTW-XXX-XX-X-D-XX

NO OF POSITIONS _____
030, ***050, 060, 090,
*120, *150
(PER ROW)
STYLE -02 ONLY: 030 - 180
MULTIPLES OF 10

*SEE NOTE

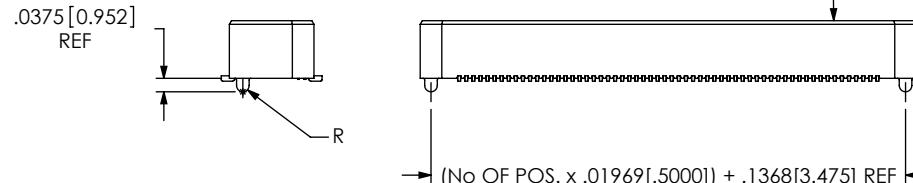
LEAD STYLE

-01: .1680[4.267]
-02: .2861[7.264]
(030-180 POSITIONS AVAILABLE)
-03: .4042[10.267]
-04: .6000[15.240]
-05: .7180[18.237]
-06: .8360[21.234]
-09: .5224[13.269]

*** = 50 POS. ONLY AVAILABLE FOR
-01 AND -02 LEAD STYLE
(REF ASP-65267-02), NOT
TOOLED FOR -03 LEAD STYLE

Technical drawing showing a horizontal beam assembly. The beam has a total width of 1.40 inches (0.055). A vertical reference line is at 0.254 inches (0.0100). A dimension of 2° MAX SWAY (TYP) is shown at the left end. Reference points "A" and "B" are indicated. A label "LC-08-TM-01" is present.

-LC: LOCKING CLIP OPTION SHOWN



-A: ALIGNMENT PIN OPTION SHOWN

NOTES:

1.  REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE: 6 OZ. FOR STYLES -01 & -02
8 OZ. FOR STYLES -03 THRU -09
3. MAXIMUM VARIANCE: .002/.051.
4. LEAD STYLES -03 THRU -09: TOP BODY (BTH)
CANNOT HAVE -A OPTION.
5. -L PLATING CAN BE SUBSTITUTED FOR -F PLATING.
6. NOTE DELETED.
7. FOR NEW APPLICATIONS REQUIRING THESE POSITIONS, PLEASE
CONTACT SAMTEC INTERCONNECT PROCESSING GROUP.
8. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE
-LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT.
SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL
ASSEMBLIES WITH THE -LC OPTION.
9. PIN CAN EXTEND PAST THE WALL: .003 [.08].
10. FEATURE PRESENT ONLY ON -01 LEAD STYLE.

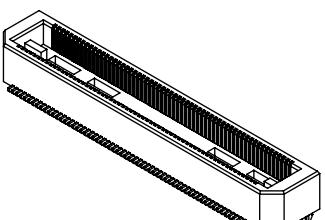


TABLE 2	
O. OF POSITIONS	COPLANARITY
-030 THRU -090	.004[.10]
-120 THRU -150	.006[.15]

TABLE 1

TABLE 1					MATED HEIGHT WITH BSH
STYLE	"A"	"B"	BODY	TERMINAL	
-01	.1680[4.267]	.1600[4.064]	BTH-XXX-01-D(-A)	T-1S39-01-X	.1669[5.001] REF
-02	.2861[7.267]	.2781[7.064]	BTH-XXX-02-D(-A)	T-1S59-02-Y	.3150[8.001] PEE

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
DECIMALS ANGLES
.XX: $\pm .01$ [.]3 2°
.XXX: $\pm .005$ [.13]
XXXX: $\pm .0020$ [.051]

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MATERIAL: DO NOT
INSULATOR: BLACK LCP
FLAMMABILITY RATING: UL
TERMINAL: PHOS BRONZE

SHEET SCALE: 1:0.53333 DESCRIPTION:	
.5mm DOUBLE ROW TERMINAL ASSEMBLY	
DWG. NO.	BTH-XXX-XX-X-D-XX
BY:	DEAN P 5/28/1999
SHEET 1 OF 1	

Samtec

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ON: www.earthjustice.org

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БІН-XXX-XX-Х-Д-ХХ

DEAN P 5/28/1999 SHEET 1 OF 3

FIG 2
-K: POLYIMIDE FILM PAD OPTION

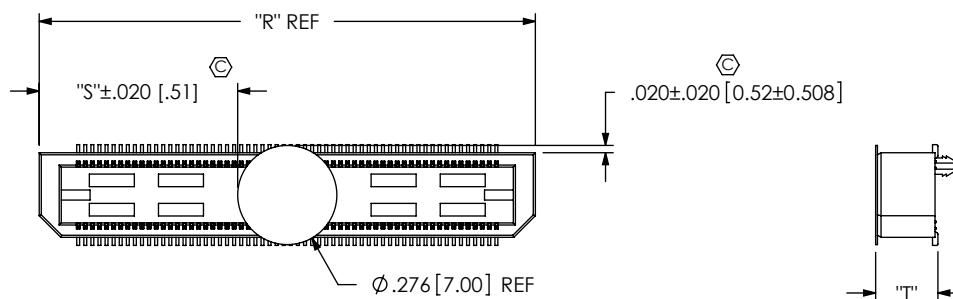


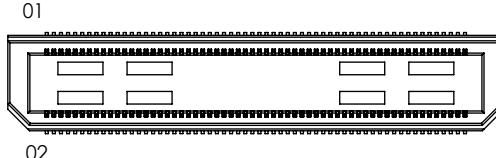
TABLE 3	
STYLE	"T"
-01	.173[4.39]
-02	.291[7.39]
-03	.409[10.39]
-04	.605[15.37]
-09	.527[13.39]

NOTE: "R" = (No OF POSITIONS x .01969[.5000]) + .1968[5.000]
 "S" = ("R" - .276[7.01]) / 2 ± .020[.51]

PACKAGING VIEW (PARTS TO HAVE POSITION #01 LOADED IN SAME DIRECTION AS ARROW)			
[STYLES -01 & -02]	[STYLES -03, -04, & -09]	[STYLE -05]	[STYLE -06]
 TUBE: PT-1-24-01-78 PLUG: TP-03	 TUBE: PT-1-24-01-98 PLUG: TP-26	 TUBE: PT-1-24-02-105 PLUG: TP-26	 TUBE: PT-1-24-01-105 PLUG: TP-26

F:\DWG\MISC\MKTG\BTH-XXX-XX-X-D-XX-MKT.SLDDRW

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	DESCRIPTION: .5mm DOUBLE ROW TERMINAL ASSEMBLY	
	DWG. NO. BTH-XXX-XX-X-D-XX	
BY: DEAN P 5/28/1999		SHEET 2 OF 3



STYLE	SEE FIGURE	"C" OVERALL HEIGHT	TERMINAL	TABLE 4			MATED HEIGHT WITH BSH-01
				TOP BODY (SEE NOTE 4)	BOTTOM SPACER BODY (-LC OR NONE)	BOTTOM SPACER BODY (-A)	
-03	3	.4042 [10.267]	T-1S60-03-X	BTH-XXX-02-D	BTH-XXX-01-D	BTH-XXX-01-D-A	.433 [11.00] REF
-04	3	.6000 [15.240]	T-1S60-04-X	BTH-XXX-02-D	BTH-XXX-01-D	BTH-XXX-01-D-A	.630 [16.00] REF
-05	4	.7180 [18.237]	T-1S60-05-X	BTH-XXX-02-D	BTH-XXX-03-D	BTH-XXX-03-D-A	.748 [19.00] REF
-06	4	.8360 [21.234]	T-1S60-06-X	BTH-XXX-02-D	BTH-XXX-03-D	BTH-XXX-03-D-A	.866 [22.00] REF
-09	3	.5224 [13.269]	T-1S60-09-X	BTH-XXX-02-D	BTH-XXX-01-D	BTH-XXX-01-D-A	.551 [14.00] REF

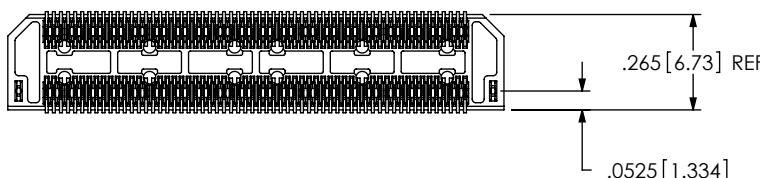
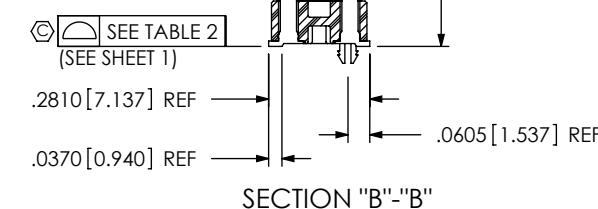
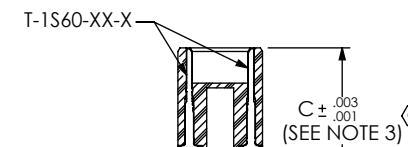
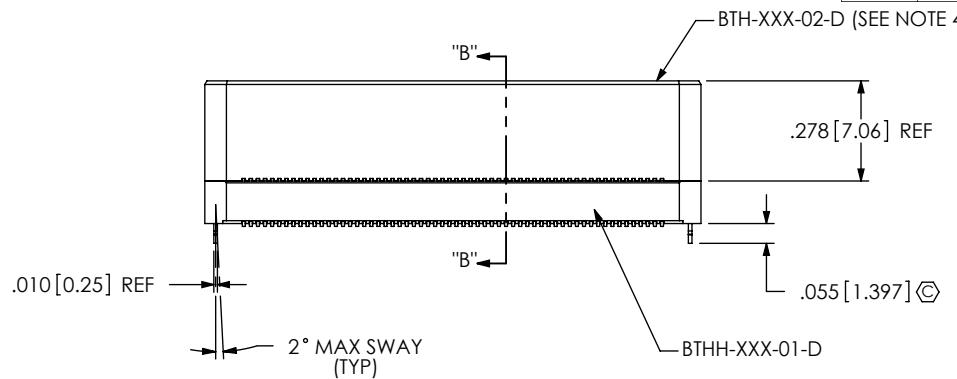


FIG 3
BTH-060-03-X-D-LC SHOWN
(STYLES -03, -04, & -09)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

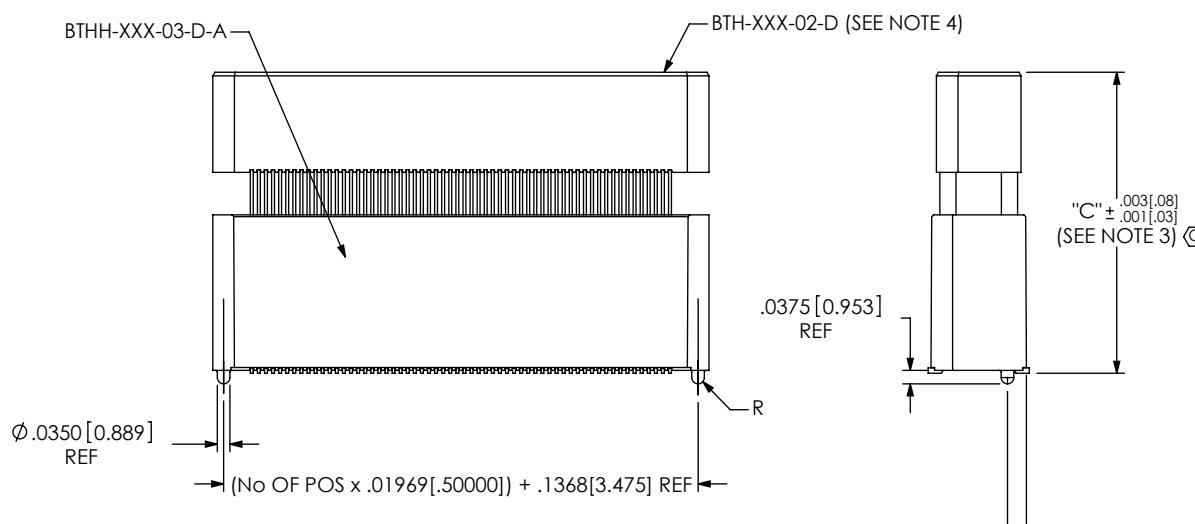


FIG 4
-A: ALIGNMENT PIN OPTION
BTH-060-06-X-D-A SHOWN
(STYLES -05 & -06)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

F:\DWG\MISC\MKTG\BTH-XXX-XX-X-D-XX-MKT.SLDDRW

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SHEET SCALE: 1:0.53333

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DESCRIPTION: .5mm DOUBLE ROW TERMINAL ASSEMBLY

DWG. NO.

BTH-XXX-XX-X-D-XX

BY: DEAN P 5/28/1999 SHEET 3 OF 3