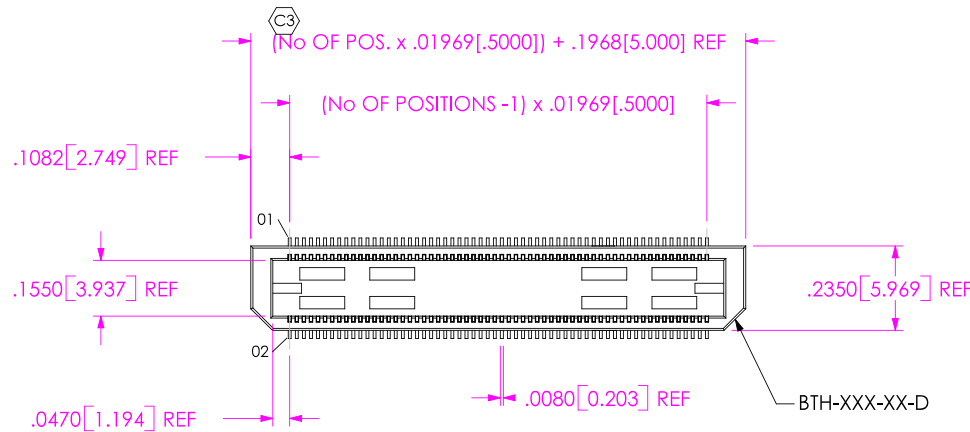


DO NOT SCALE FROM THIS PRINT

BTH-XXX-XX-X-D-XX



No OF POSITIONS

-030, -050, -060, -090, -120, -150 (PER ROW)

LEAD STYLE

-01: .1680[4.267]
 -02: .2861[7.264]
 -03: .4042[10.267]
 -04: .6000[15.240]
 -05: .7180[18.237]
 -06: .8360[21.234]

OPTION

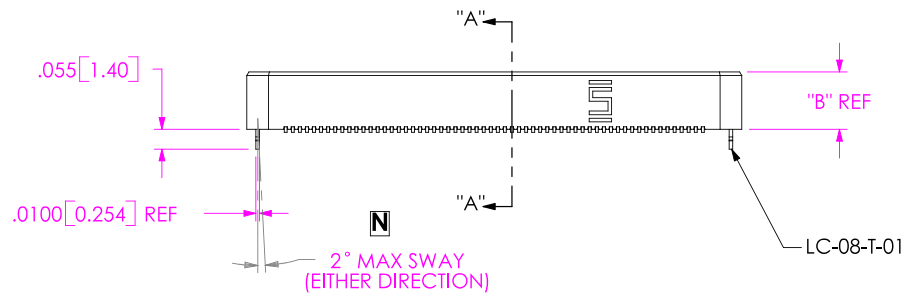
- A: ALIGNMENT PINS (USE BTH-XXX-XX-D-A FOR STYLES -01 & -02) (FOR STYLES -03 THRU -06, SEE TABLE 4 & FIG. 4, SHEET 3)
- LC: LOCKING CLIPS (USE LC-08-T-01)
- K: POLYAMIDE FILM (USE K-500-300, SEE FIG. 2) (AVAILABLE ON STYLES -01 THRU -04 ONLY)
- TR: TAPE & REEL (120 POS MAX) [N/A ON -05 THRU -06]

*** = 50 POS. ONLY AVAILABLE FOR -01 LEAD STYLE (REF ASP-65267-02)

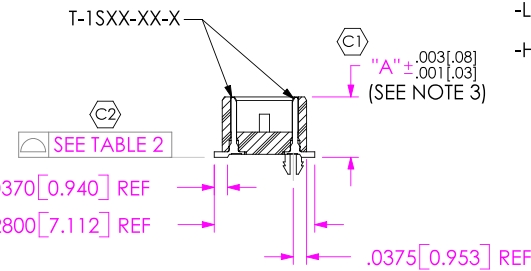
ROW SPECIFICATION
 -D: DOUBLE (USE BTH-XXX-XX-D & BTHH-XXX-XX-D)

PLATING SPECIFICATION

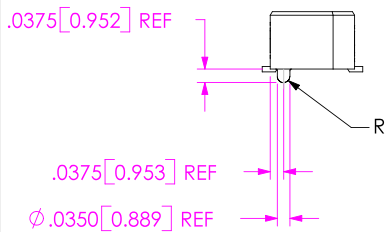
- F: FLASH SELECTIVE GOLD (USE T-1SXX-XX-F) (SEE NOTE 5)
- L: LIGHT SELECTIVE GOLD (USE T-1SXX-XX-L)
- H: HEAVY GOLD (USE T-1SXX-XX-H)



-LC: LOCKING CLIP OPTION SHOWN



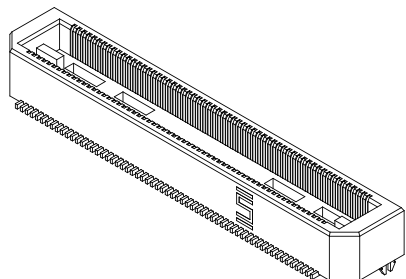
SECTION "A"-A"



-A: ALIGNMENT PIN OPTION SHOWN

NO. OF POSITIONS	COPLANARITY
-030 THRU -090	.004[.10]
-120 THRU -150	.006[.15]

STYLE	"A"	"B"	BODY	TERMINAL	MATED HEIGHT WITH BSH
-01	.1680[4.267]	.1600[4.064]	BTH-XXX-01-D(-A)	T-1S39-01-X	.1969[5.001] REF
-02	.2861[7.267]	.2781[7.064]	BTH-XXX-02-D(-A)	T-1S59-02-X	.3150[8.001] REF



NOTES:

- ③ REPRESENTS A CRITICAL DIMENSION.
- MINIMUM PUSHOUT FORCE: 6 OZ. FOR STYLES -01 & -02
8 OZ. FOR STYLES -03 THRU -06
- MAXIMUM VARIANCE OF .002[.05].
- LEAD STYLES -03 THRU -06: TOP BODY (BTH) CANNOT HAVE -A OPTION.
- L PLATING CAN BE SUBSTITUTED FOR -F PLATING.

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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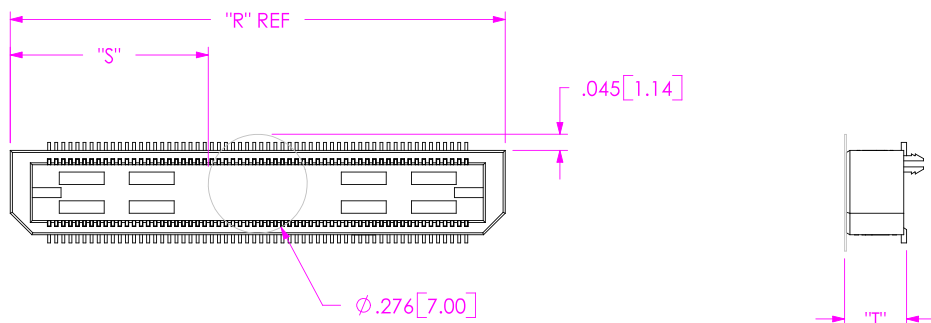
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 e-Mail: INFO@SAMTEC.COM CODE: 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1.875:1 DESCRIPTION: .5mm DOUBLE ROW TERMINAL ASSEMBLY

DWG. NO. **BTH-XXX-XX-X-D-XX**

FIG. 2
 -K: POLYAMIDE FILM PAD OPTION
 [USE K-500-300]



NOTE: "R" = (No OF POSITIONS x .01969 [.5000]) + .1968 [5.000]
 "S" = (("R" - .325 [8.26]) / 2) ±.020 [.51]

STYLE	"T"
-01	.173 [4.39]
-02	.291 [7.39]
-03	.409 [10.39]
-04	.605 [15.37]
-05	.723 [18.36]
-06	.841 [21.36]

N
N
N
N

PACKAGING VIEW

(PARTS TO HAVE POSITIOIN #01 LOADED IN SAME DIRECTION AS ARROW)

[STYLES -01 & -02]	[STYLES -03 & -04]	[STYLE -05]	[STYLE -06]
N			
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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DWG. NO. **BTH-XXX-XX-X-D-XX**

BY: DEAN P 5/28/1999 SHEET 2 OF 3

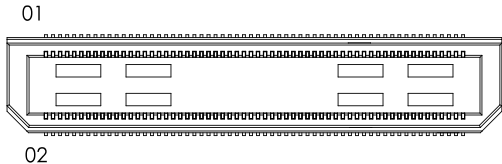


TABLE 4								MATED HEIGHT WITH BSH-01
STYLE	SEE FIGURE	"C" OVERALL HEIGHT	TERMINAL	TOP BODY (SEE NOTE 6)	BOTTOM SPACER BODY (-LC OR NONE)	BOTTOM SPACER BODY (-A)		
-03	3	.4042 [10.267]	T-1S60-03-X	BTH-XXX-02-D	BTHH-XXX-01-D	BTHH-XXX-01-D-A	.433 [11.00]	REF
-04	3	.6000 [15.240]	T-1S60-04-X	BTH-XXX-02-D	BTHH-XXX-01-D	BTHH-XXX-01-D-A	.630 [16.00]	REF
-05	4	.7180 [18.237]	T-1S60-05-X	BTH-XXX-02-D	BTHH-XXX-03-D	BTHH-XXX-03-D-A	.748 [19.00]	REF
-06	4	.8360 [21.234]	T-1S60-06-X	BTH-XXX-02-D	BTHH-XXX-03-D	BTHH-XXX-03-D-A	.866 [22.00]	REF

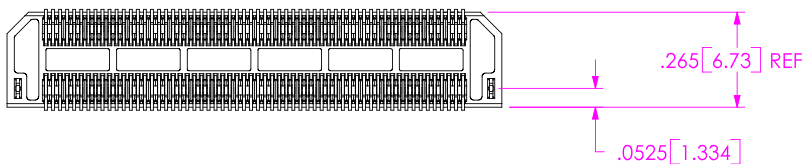
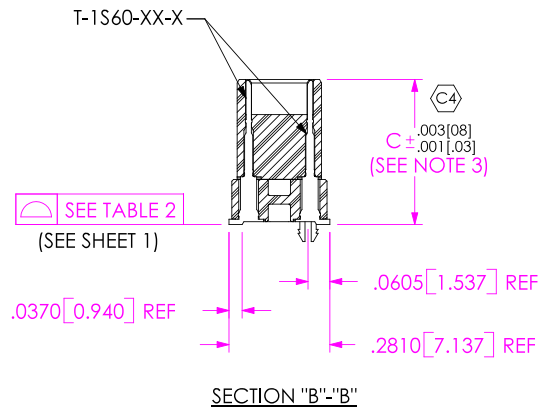
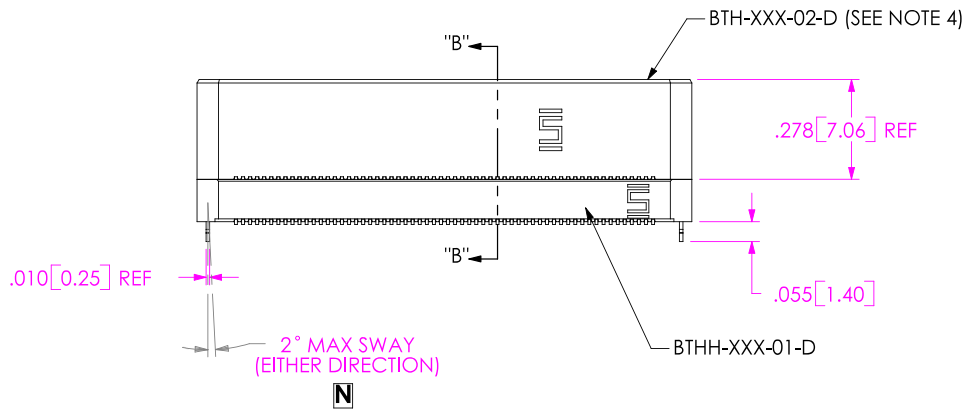


FIG. 3
BTH-060-03-X-D-LC SHOWN (STYLES -03 & -04)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1)

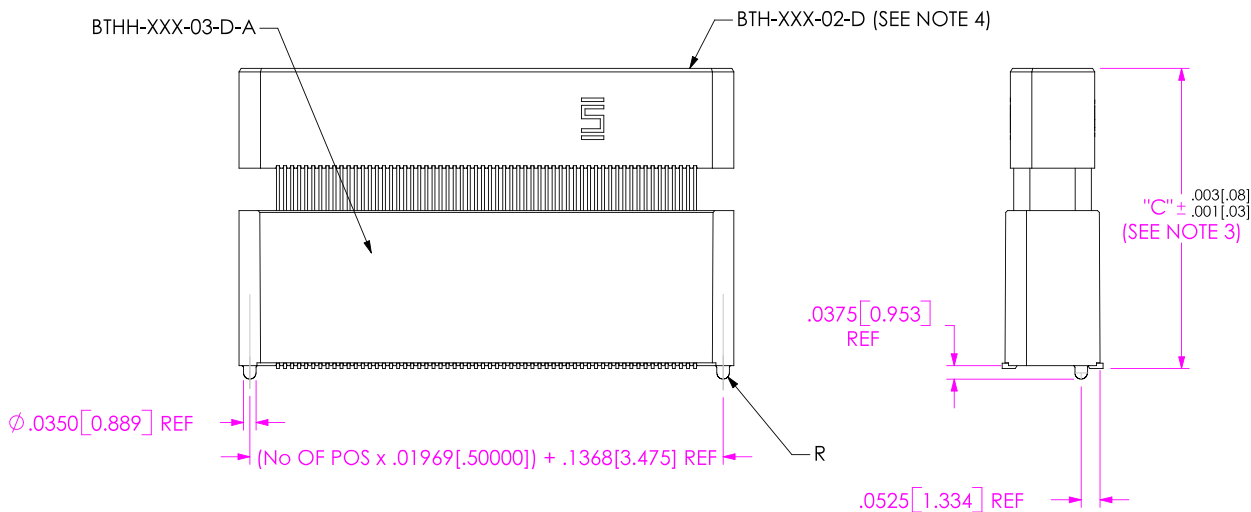


FIG. 4
-A: ALIGNMENT PIN OPTION
BTH-060-06-X-D-A SHOWN (STYLES -05 & -06)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1)

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

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