

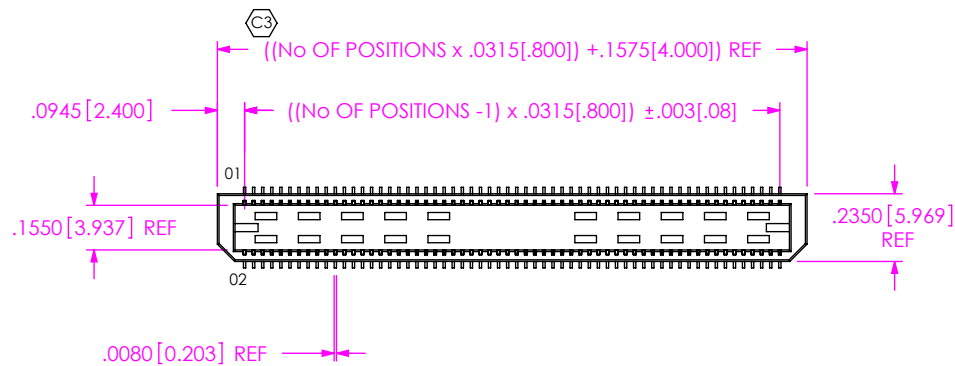
DO NOT
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THIS PRINT

FIG. 1
BTE-060-01-X-D-LC SHOWN

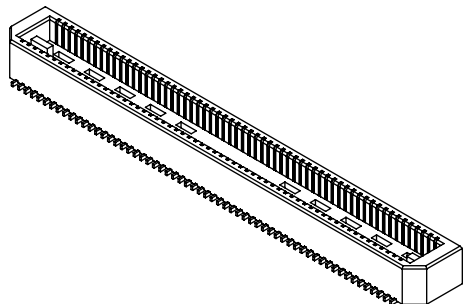
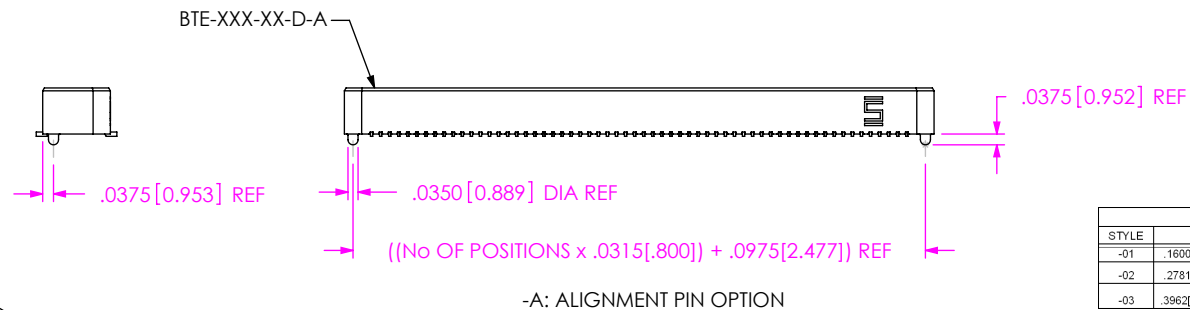
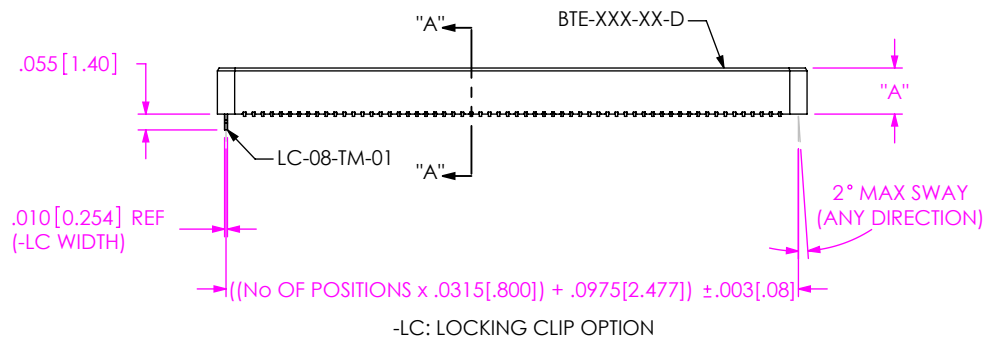


TABLE 2	
No OF POS	COPLANARITY
-020 THRU -080	.004[.10]
-100 THRU -120	.006[.15]

BTE-XXX-XX-X-D-XX

No OF POSITIONS
-020, -040, -060, -080
-100, -120
*.090
(PER ROW)
*-03 BODY STYLE ONLY

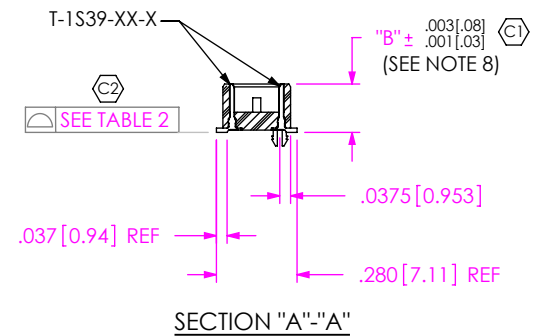
BODY STYLE
-01: .1680[4.267]
-02: .2861[7.264]
-03: .4042[1.123]
-04: .6010[15.265]
-05: .7190[18.263]
-06: .8370[21.260]
-07: .9542[24.237]
-08: 1.1511[29.238]
-09: .5224[13.269]

OPTION

-A: ALIGNMENT PINS
(USE BTE-XXX-XX-D-A)
-LC: LOCKING CLIPS
(USE LC-08-TM-01)
-K: POLYAMIDE FILM
(N/A ON STYLES -07 & -08)
(USE K-500-300, SEE FIG. 2)
-TR: TAPE & REEL (80 POS MAX)
(N/A ON STYLE -05, -06, -07 & -08)
-FL: FRICTION LOCK (SEE FIG. 4, SHEET 3)
(USE BTE-XXX-01-D-X-FL)
(AVAIL ON LEAD STYLE -01 ONLY,
-020 THRU -100 POSITIONS ONLY)
ROW SPECIFICATION
-D: DOUBLE (USE BTE-XXX-XX-D-X
& BTEH-XXX-XX-D-X)

PLATING SPECIFICATION

AF -F: FLASH SELECTIVE GOLD WITH MATTE TIN TAILS (USE T-1SXX-XX-F) (SEE NOTE 10)
-L: LIGHT SELECTIVE GOLD WITH MATTE TIN TAILS (USE T-1SXX-XX-L) (SEE NOTE 10)
-H: HEAVY GOLD (USE T-1SXX-XX-H)
AF -C: ELECTRO-POLISHED SELECTIVE (USE T-1SXX-XX-C)



NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. NOTE DELETED.
3. BURR ALLOWANCE: .0015[.038] MAX.
4. NOTE DELETED.
5. MINIMUM PUSHOUT FORCE: 6 OZ.
6. NOTE DELETED.
7. PARTS TO BE MOLD TO POSITION.
8. MAX VARIANCE OF .002[.05].
9. BTE-XXX-03-D BODY CAN BE SUBSTITUTED FOR BTE-XXX-03-D-A.
10. -L PLATING CAN BE SUBSTITUTED FOR -F PLATING.

TABLE 1					
STYLE	"A"	"B"	BODY	TERMINAL	MATED HEIGHT WITH BSE
-01	.1600[4.064] REF	.1680[4.267]	BTE-XXX-01-D	T-1S39-01-X	.1980[5.029] REF
-02	.2781[7.064] REF	.2861[7.267]	BTE-XXX-02-D	T-1S59-02-X	.316[8.029] REF
-03	.3962[10.063] REF	.4042[10.267]	BTE-XXX-03-D	T-1S39-03-X	.4342[11.029] REF

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
.XX: ±.01 [.3]
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

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MATERIAL: DO NOT SCALE DRAWING

INSULATOR: LCP, COLOR: BLACK
TERMINAL: PHOS BRONZE

SHEET SCALE: 1.5:1

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:

.8mm DOUBLE ROW TERMINAL ASSEMBLY

DWG. NO.

BTE-XXX-XX-X-D-XX

BY: DEAN P 03/22/1999 SHEET 1 OF 3

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

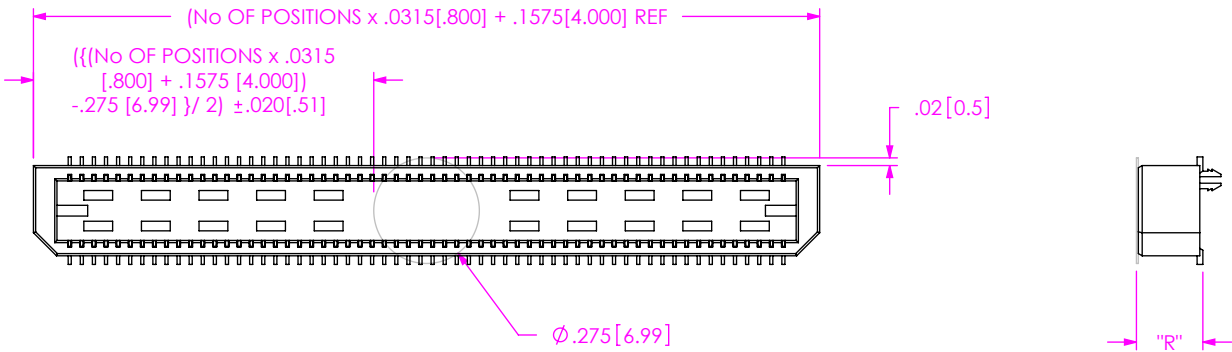


TABLE 3	
STYLE	"R"
-01	.173 [4.39]
-02	.291 [7.39]
-03	.409 [10.39]
-04	.610 [15.49]
-05	.728 [18.49]
-06	.843 [21.41]
-09	.535 [13.60]

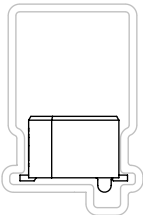
PACKAGING VIEW

[PARTS TO HAVE POSITION #1 LOADED
IN SAME DIRECTION AS ARROW]
[-05 LEADSTYLE PARTS WITH KAPTON TO BE
LOADED WITH KAPTON RESTING ON THE TUBE RIBS].

[STYLE -08]

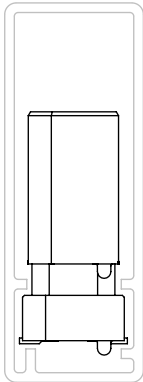
PACKAGING TABLE		
STYLE	PACKAGING TUBE	PLUG
-01	PT-1-24-01-78	TP-07
-02		
-03		
-04	PT-1-24-01-98	TP-26
-05		
-06		
-07	PT-1-24-01-105	
-08	PT-1-24-02-104	
-09	PT-1-24-01-104	
-09	PT-1-24-01-98	TP-26

[STYLES -01, -02 & -03]



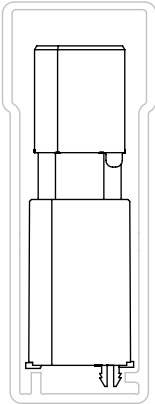
TUBE: PT-1-24-01-78
PLUG: TP-07

[STYLES -04, -05 & -09]



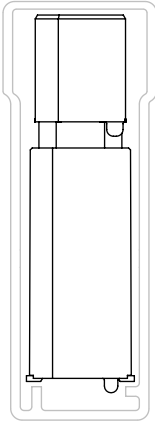
TUBE: PT-1-24-01-98
PLUG: TP-26

[STYLE -06]

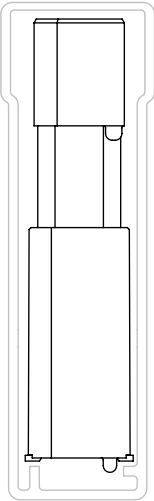


TUBE: PT-1-24-01-105
PLUG: TP-26

[STYLE -07]



TUBE: PT-1-24-02-104
PLUG: TP-26



TUBE: PT-1-24-01-104
PLUG: TP-26

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

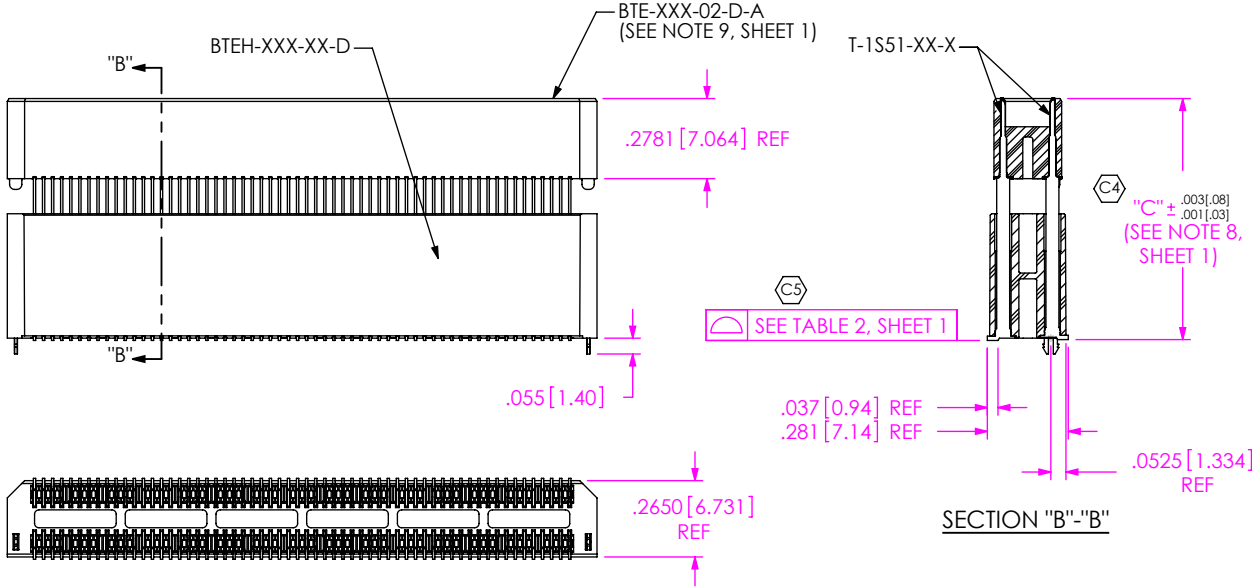
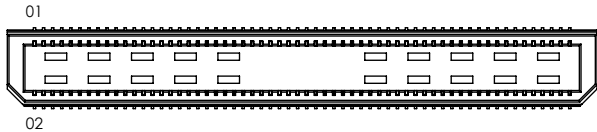
DESCRIPTION:
.8mm DOUBLE ROW TERMINAL ASSEMBLY

DWG. NO.
BTE-XXX-XX-X-D-XX

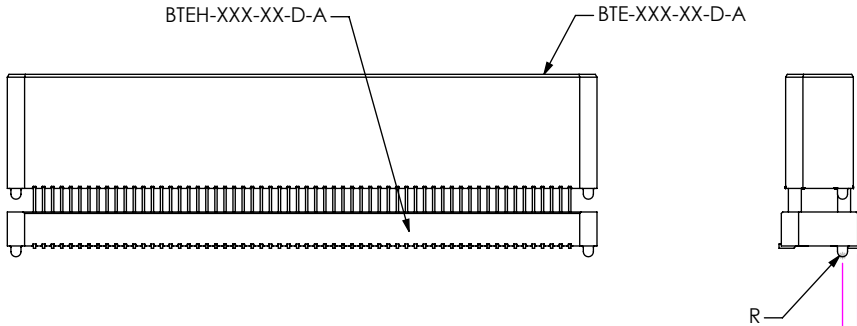
BY: DEAN P 03/22/1999 SHEET 2 OF 3

FIG. 3

BTE-060-06-X-D-LC SHOWN
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1]



-LC: LOCKING CLIP OPTION

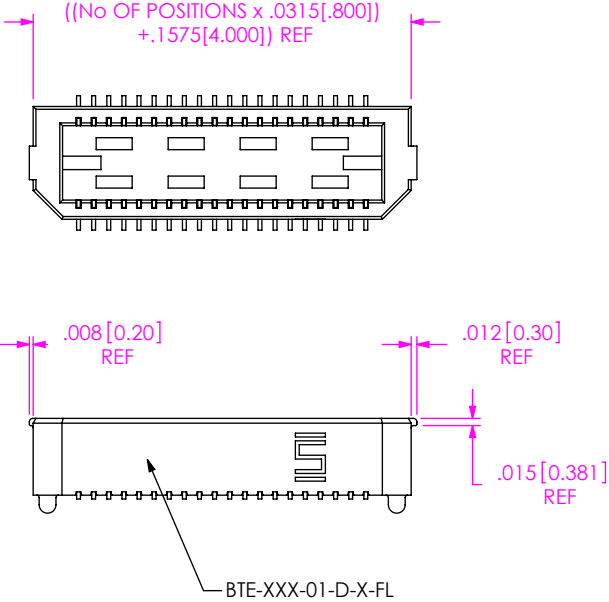


-A: ALIGNMENT PIN OPTION
[STYLE -04, -05, -06, -07, -08 & -09]

TABLE 4					
STYLE	"C"	TERMINAL	BOTTOM BODY	TOP BODY	MATED HEIGHT WITH BSE
-04	.6010 [15.265]	T-1S41-04-X	BTEH-XXX-01-D-X	BTE-XXX-03-D-A	.634 [16.10] REF
-05	.7190 [18.263]	T-1S41-05-X	BTEH-XXX-01-D-X	BTE-XXX-03-D-A	.752 [19.10] REF
-06	.8370 [21.260]	T-1S51-06-X	BTEH-XXX-03-D-X	BTE-XXX-02-D-A	.867 [22.02] REF
-07	.9542 [24.237]	T-1S61-01-F, T-1S61-01-L, T-1S54-01-H	BTEH-XXX-04-D-X	BTE-XXX-02-D-A	.9842 [25.00] REF
-08	1.1511 [29.238]	T-1S61-02-X	BTEH-XXX-04-D-X	BTE-XXX-02-D-A	1.1811 [30.00] REF
-09	.5224 [13.269]	T-1S60-09-X	BTEH-XXX-01-D-X	BTE-XXX-02-D-A	.551 [14.00] REF

FIG. 4

-FL OPTION
BTE-020-01-X-D-A-FL SHOWN
(AVAILABLE ON -01 LEAD STYLE ONLY,
-020 THRU -100 POSITIONS ONLY)
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1]



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BY: DEAN P 03/22/1999 SHEET 3 OF 3