

DO NOT SCALE FROM THIS PRINT

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	.3161[8.029] REF
-03	.3962[10.063] REF	.4042[10.267]	BTE-XXX-03-D	T-1S39-03-X	.4342[11.029] REF

BTE-XXX-XX-X-D-XX

No OF POSITIONS
 -020, -040, -060,
 [-080, *-090, -100, -120]
 (PER ROW)
 *-03, -04 & -08 BODY STYLE ONLY

OPTION
 -A: ALIGNMENT PINS
 (USE BTE-XXX-XX-D-A)
 -LC: LOCKING CLIPS(SEE NOTE 13)
 (USE LC-08-TM-01)
 -K: POLYIMIDE FILM
 (N/A ON STYLES -07 & -08)
 (USE K-DOT-.276-.375-.005, SEE FIG 2)
 -TR: TAPE & REEL (80 POS MAX)
 [N/A ON STYLE -05, -06, -07 & -08]
 (SEE NOTE 15)
 -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)
 -FR: FULL REEL QTY. TAPE & REEL (80 POS MAX)
 [N/A ON STYLE -05, -06, -07 & -08]
 (SEE NOTE 16)

BODY STYLE
 -01: .1680[4.267]
 -02: .2861[7.264]
 -03: .4042[10.266]
 -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]

ROW SPECIFICATION
 -D: DOUBLE (USE BTE-XXX-XX-D-X
 & BTEH-XXX-XX-D-X)

PLATING SPECIFICATION

-F: 3µ" SELECTIVE GOLD IN CONTACT AREA, WITH MATTE TIN TAILS
 (USE T-1SXX-XX-F) (SEE NOTE 10)
 -L: 10µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN TAILS
 (USE T-1SXX-XX-L) (SEE NOTE 10)
 -H: 30µ" GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL (USE T-1SXX-XX-H)
 -C: 50µ" GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL (USE T-1SXX-XX-C)

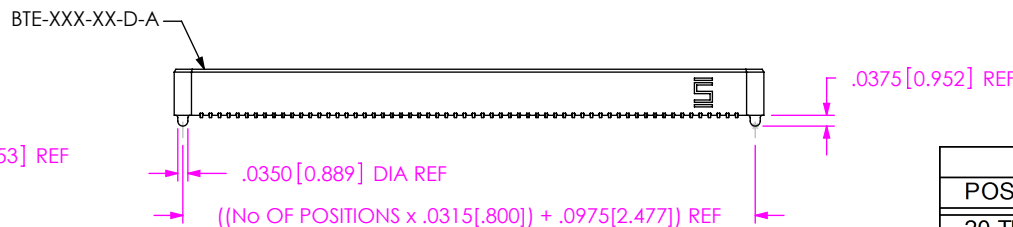
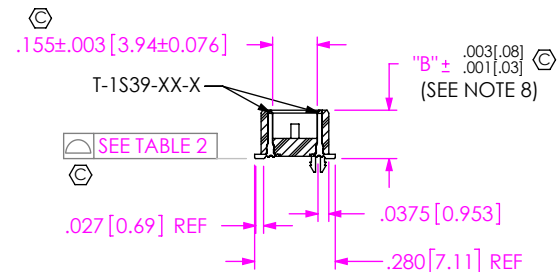
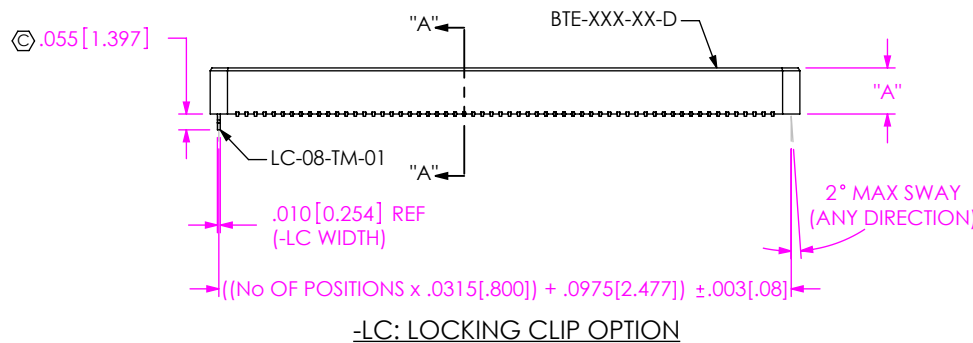
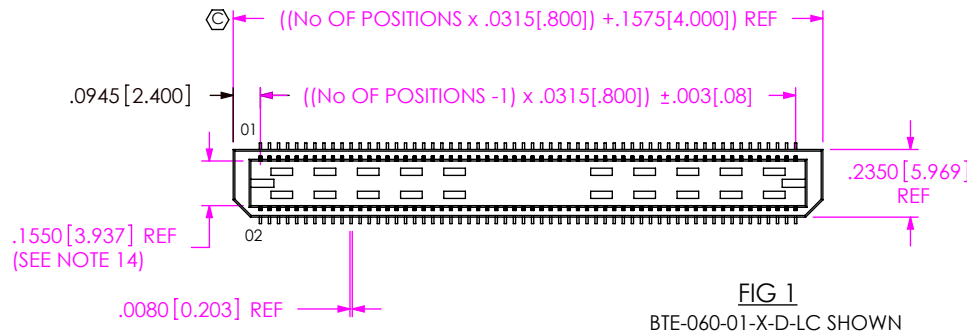


TABLE 2	
POSITIONS	COPLANARITY
-20 THRU -60	.004[0.10]
-80 THRU -120	.006[0.15]

- 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.
 11. NOTE DELETED.
 12. NOTE DELETED.
 13. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH THE -LC OPTION.
 14. PIN CAN EXTEND PAST WALL .003[.08] MAX.
 15. -TR OPTION ORDERS INVOLVING PARTIAL REEL QUANTITIES MAY BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
 16. -FR OPTIONS WILL BE SHIPPED AT THE MAX QUANTITY PER REEL, BASED ON OPTIONS SELECTED

-A: ALIGNMENT PIN OPTION

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

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1.5:1
 INSULATOR: LCP, COLOR: BLACK, FLAMMABILITY RATING: UL94VO
 TERMINAL: PHOS BRONZE



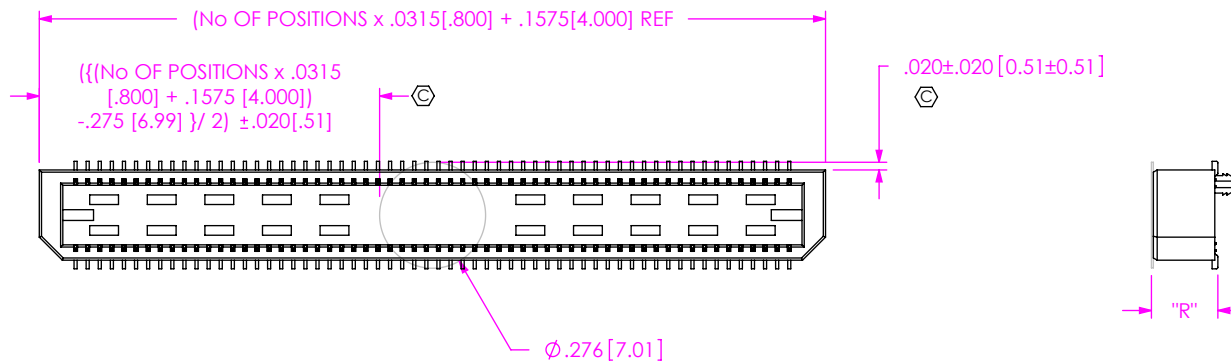
520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail info@SAMTEC.com code 55322

DESCRIPTION: .8mm DOUBLE ROW TERMINAL ASSEMBLY

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

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

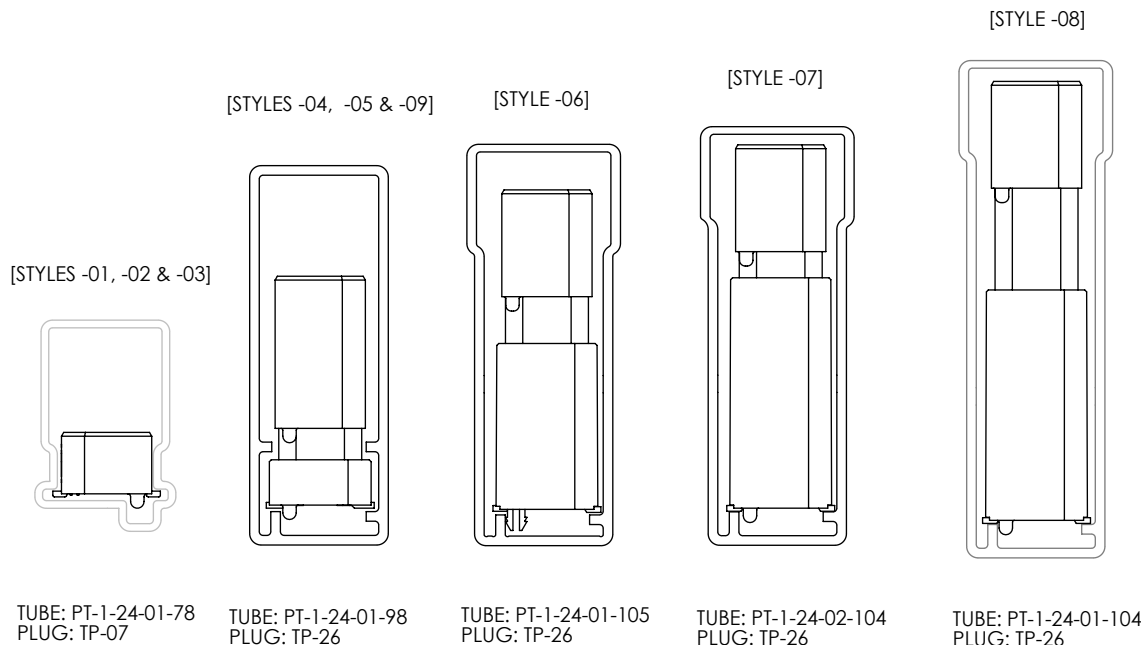
FIG 2
-K: POLYIMIDE FILM PAD



STYLE	"R"
-01	.173 [4.39]
-02	.291 [7.39]
-03	.409 [10.39]
-04	.606 [15.39]
-05	.724 [18.39]
-06	.842 [21.39]
-09	.527 [13.40]

PACKAGING VIEW

[PARTS NEED TO BE LOADED PER PACKAGING VIEWS]
[-05 LEADSTYLE PARTS WITH KAPTON TO BE LOADED WITH KAPTON RESTING ON THE TUBE RIBS].



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

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

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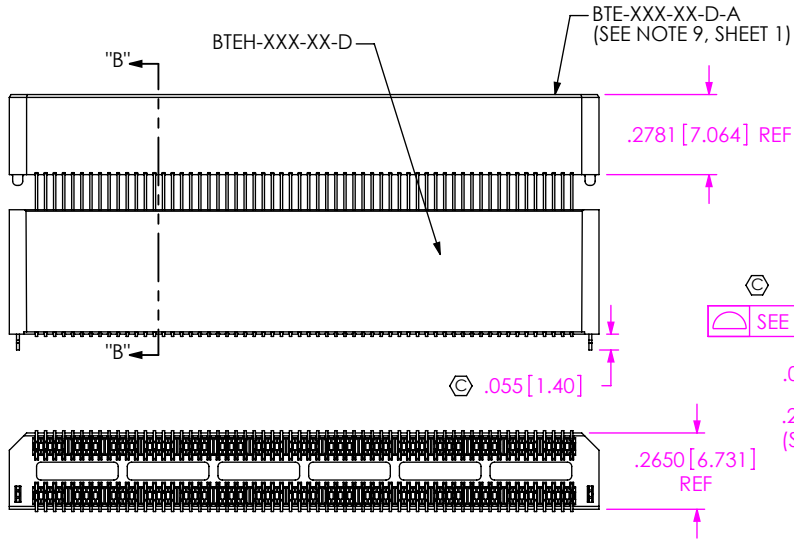
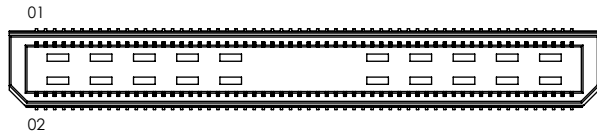
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DESCRIPTION: .8mm DOUBLE ROW TERMINAL ASSEMBLY
DWG. NO. BTE-XXX-XX-X-D-XX
BY: DEAN P 03/22/1999 SHEET 2 OF 3

FIG 3

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

TABLE 4					
STYLE	"B"	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-1S61-21-F, T-1S61-21-L, T-1S61-21-H	BTEH-XXX-04-D-X	BTE-XXX-02-D-A	.9842 [25.00] REF
-08	1.1511 [29.238]	T-1S61-22-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



SECTION "B"- "B"

SEE TABLE 2, SHEET 1

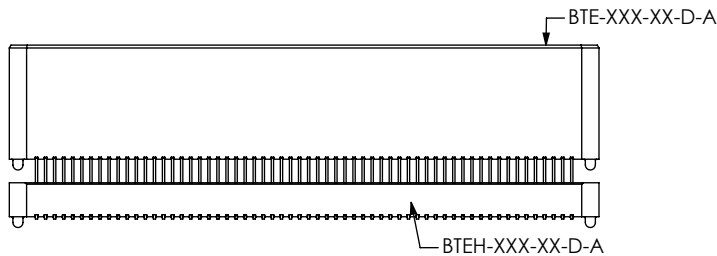
"B" ± .003[.08]
.001[.03]
(SEE NOTE 8, SHEET 1)

.037 [0.94] REF

.281 [7.14] REF
(SEE NOTE 14)

.0525 [1.334] REF

-LC: LOCKING CLIP OPTION



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

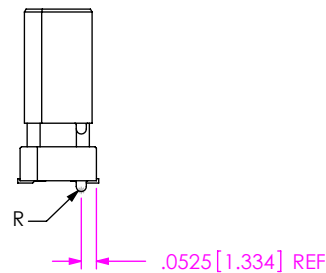
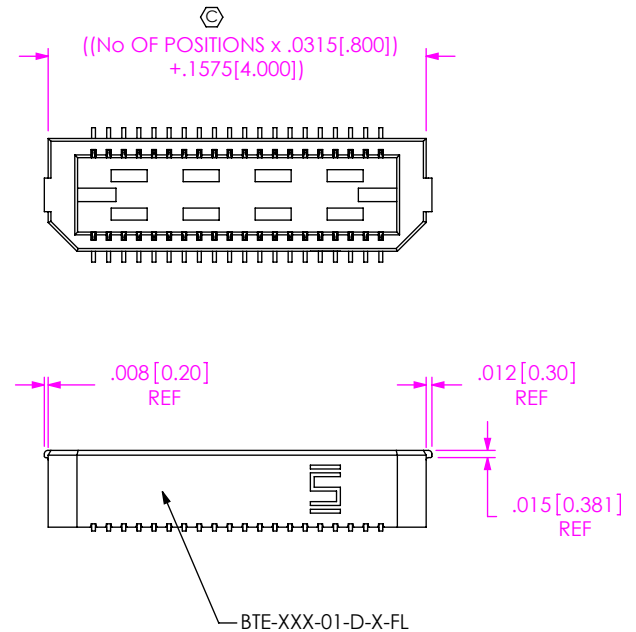


FIG 4

-FL OPTION
BTE-020-01-X-D-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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