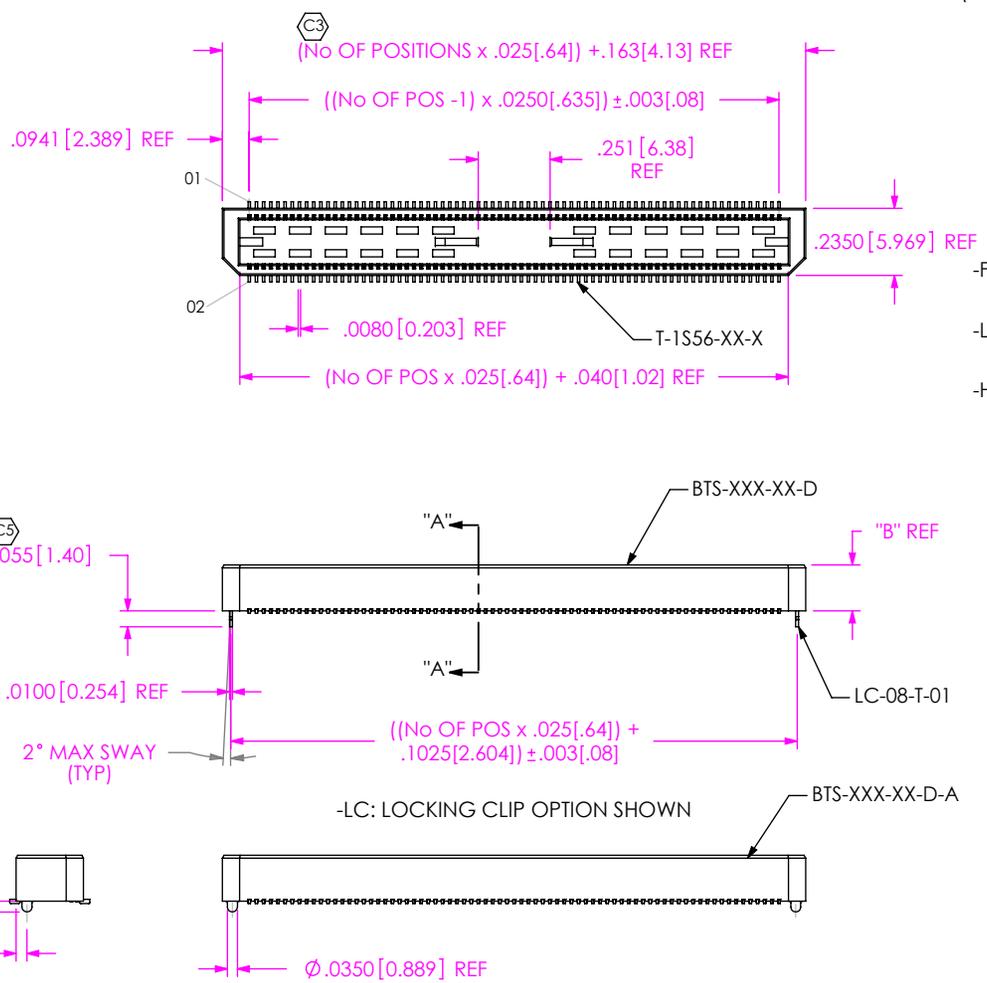


DO NOT SCALE FROM THIS PRINT

TABLE 1					MATED HEIGHT WITH BSS
STYLE	"A"	"B" REF	BODY	TERMINAL	
-01	.1680[4.267]	.1600[4.064] REF	BTS-XXX-01-D-XX	T-1S56-01-X	.197[5.00] REF
* -02	.2861[7.267]	.2781[7.064] REF	BTS-XXX-02-D-XX	T-1S56-22-X	.315[8.00] REF

* NOT ENGINEERING APPROVED



-A: ALIGNMENT PIN OPTION SHOWN

FIG 1

BTS-XXX-XX-X-D-XX-X-XX

No OF POSITIONS
 -025, -050, -075 (SEE NOTE 11),
 -100, -125, -150
 (PER ROW)

BODY STYLE
 -01: .1680 [4.267]
 * -02: .2861 [7.268]
 * -03: .4042 [10.267]
 * -04: .6000 [15.240]

PLATING SPECIFICATION
 -F: FLASH SELECTIVE GOLD, MATTE TIN TAILS (USE T-1SXX-XX-F) (SEE NOTE 9)
 -L: LIGHT SELECTIVE GOLD, MATTE TIN TAILS (USE T-1SXX-XX-L)
 -H: HEAVY GOLD (USE T-1SXX-XX-H)

PACKAGING
 BLANK: TUBES (SEE NOTE 14 & 15)
 -TR: TAPE & REEL (100 POS MAX) (SEE NOTE 15 & 16)
 -FR: FULL REEL QTY TAPE & REEL (100 POR MAX) (SEE NOTE 15 & 16)

PICK AND PLACE OPTION
 BLANK: NO PICK AND PLACE PAD
 -K: POLYIMIDE FILM PAD (USE K-DOT-.276-.375-.005, (SEE FIG 2))

OPTION
 -A: ALIGNMENT PINS (SEE FIGS 1 & 4)
 -LC: LOCKING CLIPS (USE LC-08-T-01)

ROW SPECIFICATION
 -D: DOUBLE (USE BTS-XXX-XX-D & BTSH-XXX-XX-D)

* NOT ENGINEERING APPROVED (SEE NOTE 11)

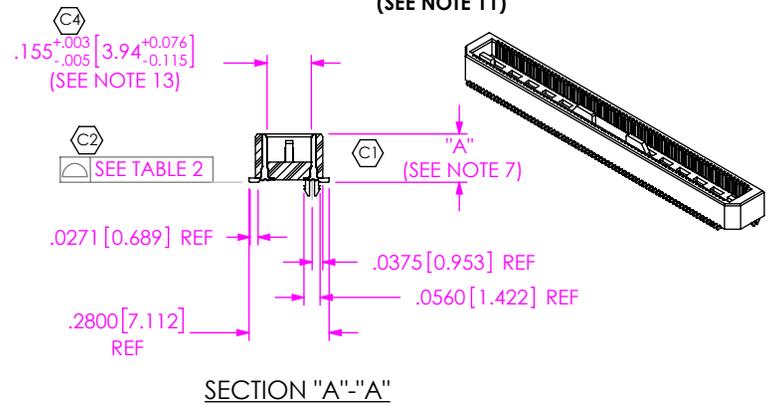


TABLE 2	
No OF POSITIONS	COPLANARITY
-025 THRU -075	.004[.10]
-100 THRU -150	.006[.15]

- NOTES:
1. © REPRESENTS A CRITICAL DIMENSION.
 2. NOTE DELETED.
 3. MAXIMUM BURR ALLOWANCE: .0015[.038].
 4. MAXIMUM CUT FLASH: .010[.25].
 5. MINIMUM PUSHOUT FORCE: 6 OZ.
 6. NOTE DELETED.
 7. MAXIMUM VARIANCE: .002[.05].
 8. LEAD STYLES -03 & -04: TOP BODY (BTS) CANNOT HAVE -A OPTION.
 9. -L PLATING CAN BE SUBSTITUTED FOR -F PLATING.
 10. NOTE DELETED.
 11. RELEASE FOR SALE THE -02 LEAD STYLE, IN -075 POSITION ONLY, FOR SPECIFIC CUSTOMER NEED.
 12. NOTE DELETED.
 13. PIN CAN EXTEND PAST WALL .003 [.08] MAXIMUM.
 14. TUBES ARE STANDARD PACKAGING.
 15. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM
 16. ATTACH LABEL -4X2 TO EACH REEL.

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

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:
 .635mm DOUBLE ROW SOCKET ASSEMBLY
 DWG. NO. **BTS-XXX-XX-X-D-XX**
 BY: DEAN P 06/24/1999 SHEET 1 OF 3

FIG 2
 -K: POLYIMIDE FILM PAD
 (USE K-DOT-.276-.375-.005)

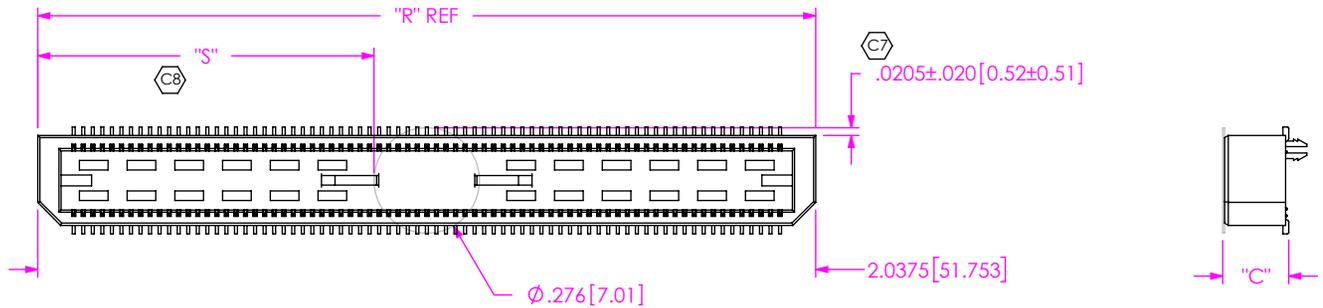


TABLE 3	
STYLE	"C"
-01	.173[4.39]
* -02	.291[7.39]
* -03	.409[10.39]
* -04	.605[15.37]

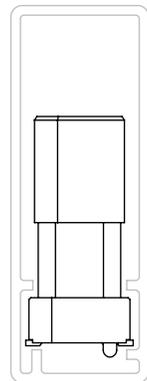
* NOT ENGINEERING APPROVED
 (SEE NOTE 11)

NOTE: "R" = (No OF POSITIONS x .0250[.635] + .1625[4.128])
 "S" = ((("R" - .276[7.01]) / 2) ±.020[.51])

PACKAGING VIEWS

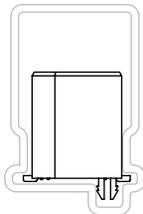
[PARTS TO HAVE POSITION #1 LOADED IN
 SAME DIRECTION AS ARROW ON TUBE]

[STYLE -03 & -04]



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

[STYLE -01 & -02]



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

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

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SHEET SCALE: 2:1



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 e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION: .635mm DOUBLE ROW SOCKET ASSEMBLY

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

BY: DEAN P 06/24/1999 SHEET 2 OF 3

FIG 3
 BTS-075-03-X-D-LC SHOWN
 (SAME AS FIG 1, UNLESS OTHERWISE STATED)

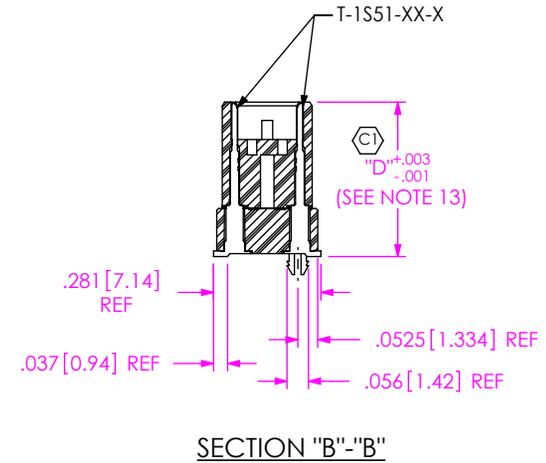
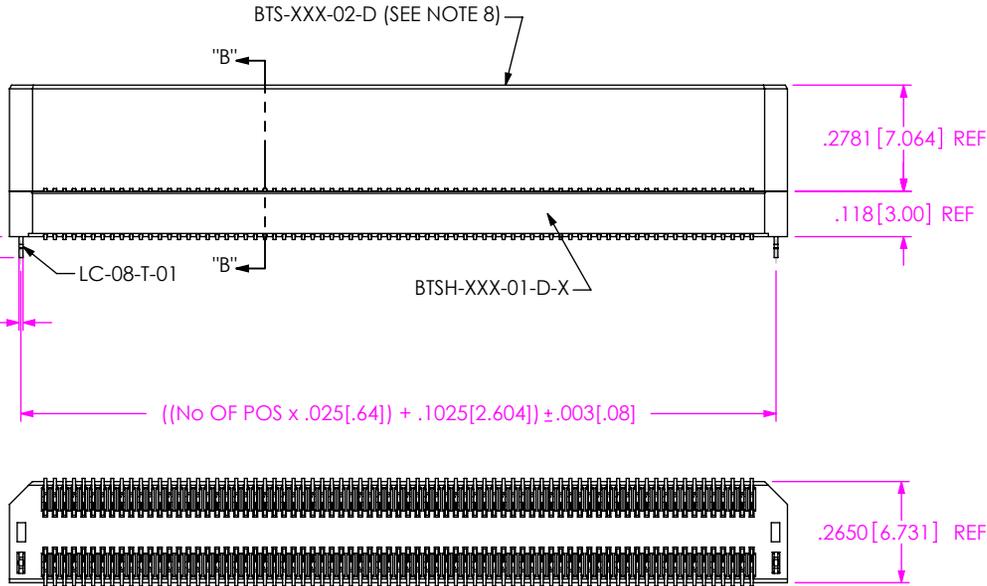
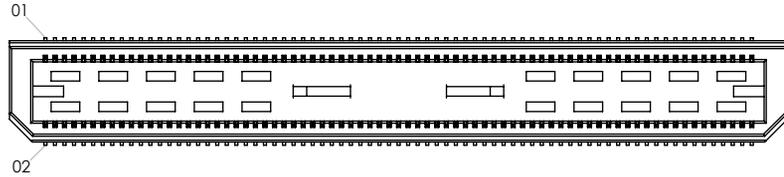


TABLE 4				MATED HEIGHT WITH BSS-01
STYLE	"D"	TERMINAL	BOTTOM SPACER BODY	
* -03	.4042 [10.267]	T-1S51-03-X	BTSH-XXX-01-D-X	.433 [11.00] REF
* -04	.6000 [15.240]	T-1S51-04-X	BTSH-XXX-01-D-X	.630 [16.00] REF

* NOT ENGINEERING APPROVED

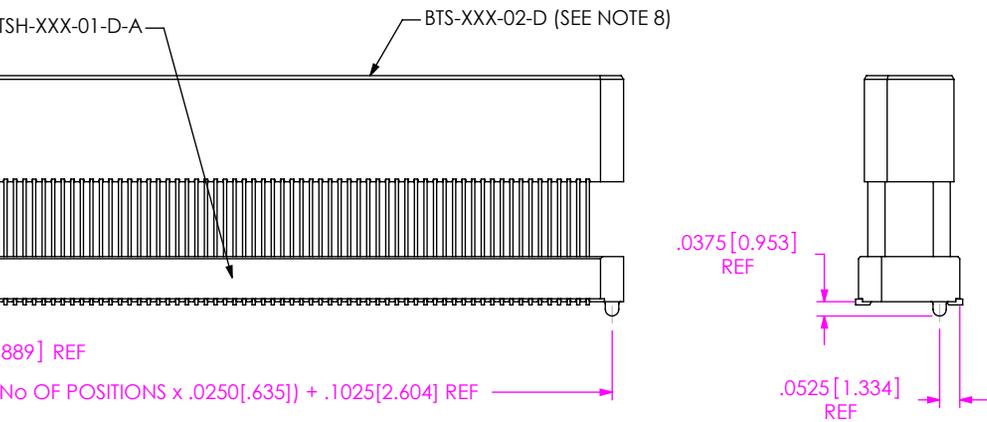


FIG 4
 -A: ALIGNMENT PIN OPTION FOR -03 & -04 LEAD STYLES
 BTS-075-04-X-D-A SHOWN
 (SAME AS FIG 3, UNLESS OTHERWISE STATED)

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

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 .635mm DOUBLE ROW SOCKET ASSEMBLY

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

BY: DEAN P 06/24/1999 SHEET 3 OF 3