

DESIGNED & DIMENSIONED IN MILLIMETERS (INCHES FOR REFERENCE)

DO NOT SCALE FROM THIS PRINT

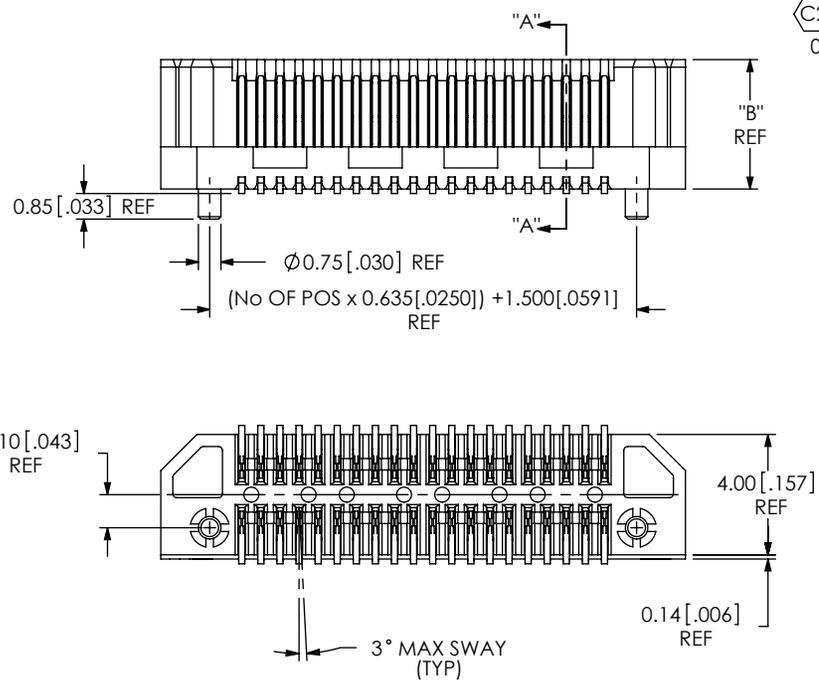
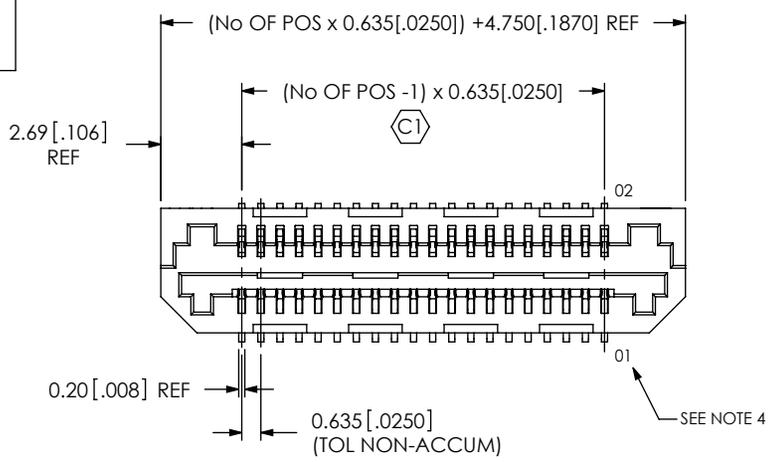


FIG 1
LSS-120-01-XX-DV-A SHOWN

- NOTES:
- ① REPRESENTS A CRITICAL DIMENSION.
 - BURR ALLOWANCE: .038 [.0015].
 - MINIMUM PUSHOUT FORCE; TERMINALS: .5 LBS, CONTACTS: .5 LB.
 - PIN 01 WILL MATE WITH CONTACT 02 ON MATING CONNECTOR, SEE APPLICATION VIEWS.
 - MEASURE FROM TOP OF VERTICAL WALL.
 - MINIMUM PULL OUT FORCE FOR -LC IS .75 LB.

LSS-1XX-XX-XX-DV-XX-XX

NO OF POSITIONS
-05, -10, 20, -30, -40, -50
(PER ROW)

LEAD STYLE
-01: 3 mm (SEE TABLE 3)
-02: 6 mm (SEE TABLE 3)
-03: 4 mm (SEE TABLE 3)

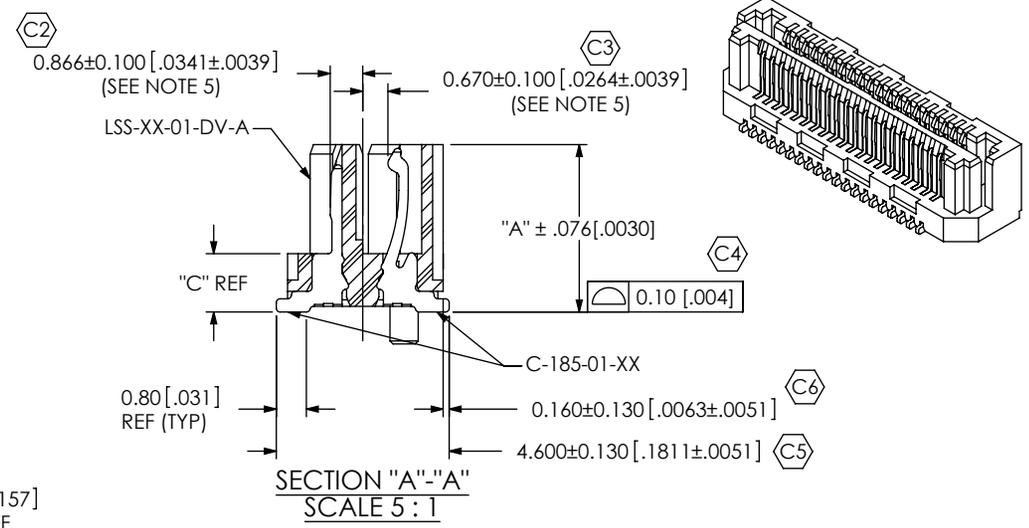
PLATING SPECIFICATION
-L: 10μ" GOLD IN CONTACT AREA, MATTE TIN ON TAIL (USE C-185-XX-LM)
-F: 3μ" GOLD IN CONTACT AREA, MATTE TIN ON TAIL (USE C-185-XX-FM)
* -LM: 10μ" GOLD IN CONTACT AREA, MATTE TIN ON TAIL (USE C-185-XX-LM)
* -FM: 3μ" GOLD IN CONTACT AREA, MATTE TIN ON TAIL (USE C-185-XX-FM)

OPTION
-K: POLYIMIDE FILM (USE K-DOT-.138-.250-.005) (SEE FIG 2, SHT 3)
-TR: TAPE & REEL (SEE FIG 4, SHT 3)

OPTION
-A: ALIGNMENT PIN (REQUIRED FOR -01 LEAD STYLE; OPTIONAL FOR -02 & -03)
-LC: LOCKING CLIP (-02 & -03 LEAD STYLES ONLY) (USE LC-08-TM-01) (SEE FIG 3, SHT 3) (SEE NOTE 6)

ROW SPECIFICATION
-DV: DOUBLE VERTICAL

* = FOR EXISTING CUSTOMERS ONLY



BODY HT	"A"	"B"	"C"
-01	4.496 [.1770]	4.300 [.1693]	1.596 [.0628]
-02	7.493 [.2950]	7.300 [.2874]	4.593 [.1808]
-03	5.493 [.2163]	5.300 [.2087]	2.593 [.1021]

LEADSTYLE	BODY	PIN
-01	LSS-XX-01-DV-A	C-185-01-X
-02	LSS-XX-02-DV-XX	C-185-02-X
-03	LSS-XX-03-DV-XX	C-185-03-X

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

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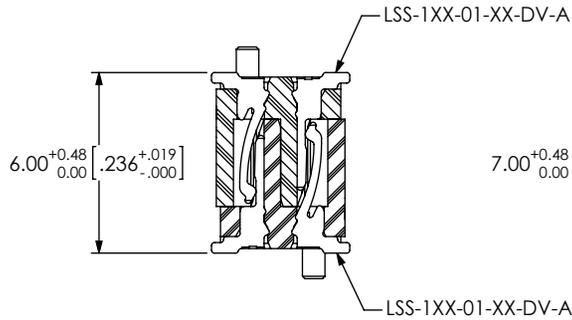
samtec
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 4:1
INSULATOR: LCP, COLOR: BLACK
CONTACT: PHOS BRONZE

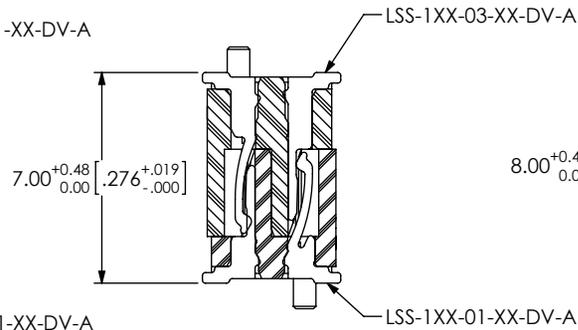
DESCRIPTION: .635mm TERMINAL/SOCKET COMBO

DWG. NO. LSS-1XX-XX-XX-DV-XX-XX

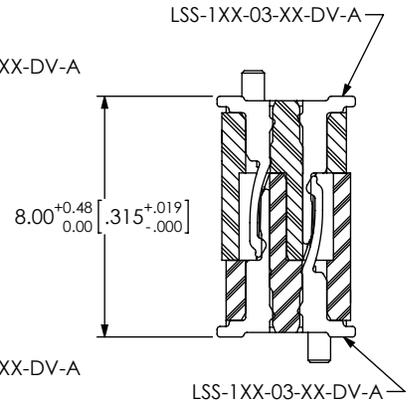
APPLICATION VIEWS



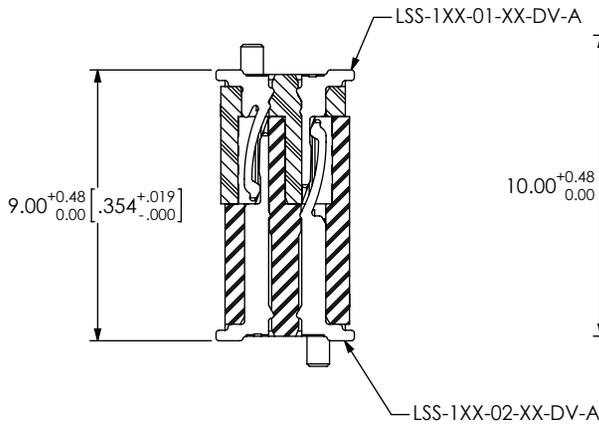
6mm STACK HEIGHT



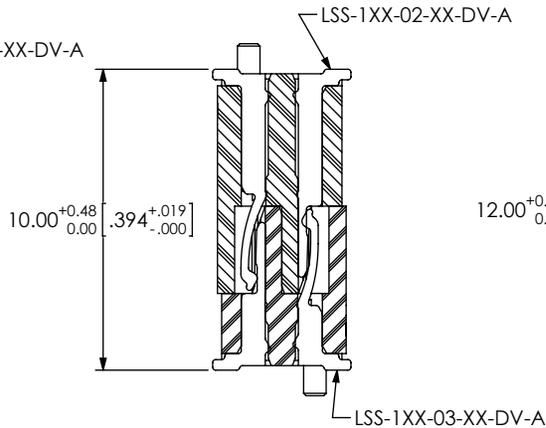
7mm STACK HEIGHT



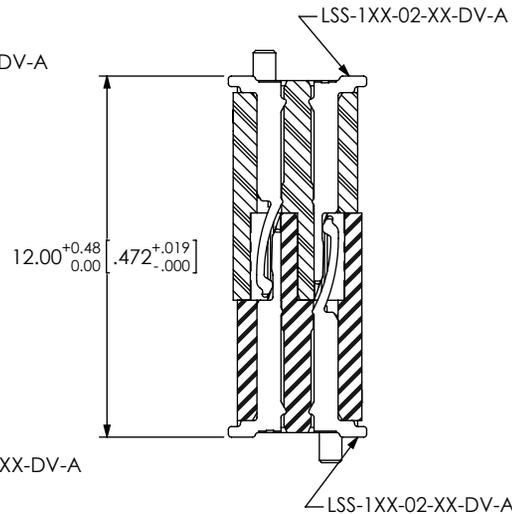
8mm STACK HEIGHT



9mm STACK HEIGHT

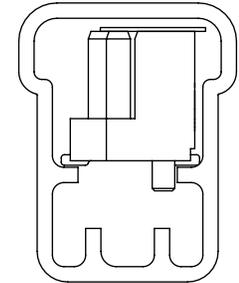


10mm STACK HEIGHT

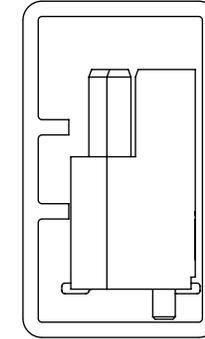


12mm STACK HEIGHT

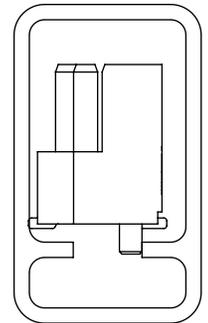
LEAD STYLE	OPTION	PACKAGING TUBE	PLUG
-01	-A	PT-1-24-13-09	TP-24
-02	-A, -LC	PT-1-24-01-25	TP-24
-03	-A, -LC	PT-1-24-11-09	TP-09



TUBE: PT-1-24-13-09
PLUG: TP-24



TUBE: PT-1-24-01-25
PLUG: TP-24



TUBE: PT-1-24-11-09
PLUG: TP-09

LOAD PARTS WITH PIN #1 IN DIRECTION OF ARROW.

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SHEET SCALE: 4:1

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:

.635mm TERMINAL/SOCKET COMBO

DWG. NO.

LSS-1XX-XX-XX-DV-XX-XX

BY: CHAD F

07/01/2002

SHEET 2 OF 3

FIG 3

-LC: LOCKING CLIP OPTION
(USE LC-08-TM-01)
-02 & -03 LEAD STYLES ONLY
(SEE NOTE 6, SHT. 1)

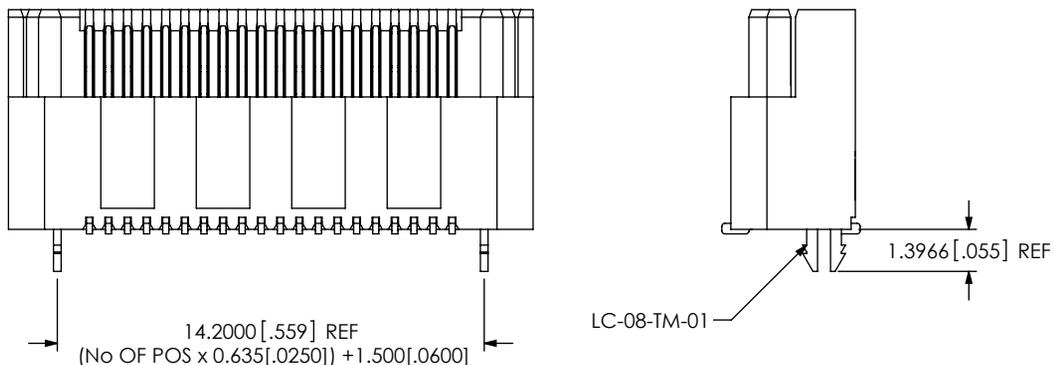
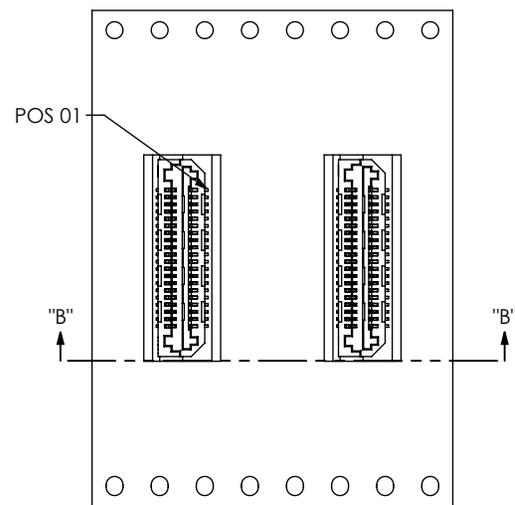
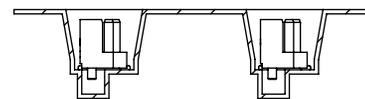


FIG 4



USER DIRECTION OF UN-REELING →
POCKET NOT DETAILED



SECTION "B"-"B"
SCALE 1.5 : 1
TAPE & REEL

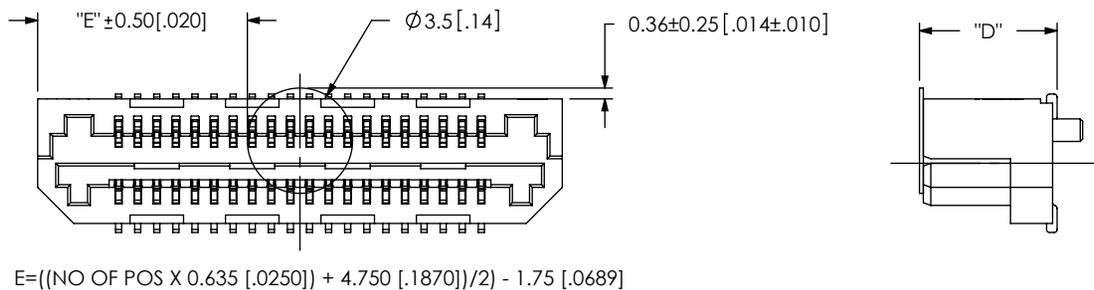


FIG 2

-K: POLYIMIDE FILM OPTION
(USE K-DOT-.138-.250-.005)

TABLE 2

BODY HT	"D"
-01	4.58 [.180]
-02	7.58 [.298]
-03	5.58 [.220]

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BY: CHAD F 07/01/2002 SHEET 3 OF 3