

DESIGNED & DIMENSIONED IN MILLIMETERS (INCHES FOR REFERENCE)

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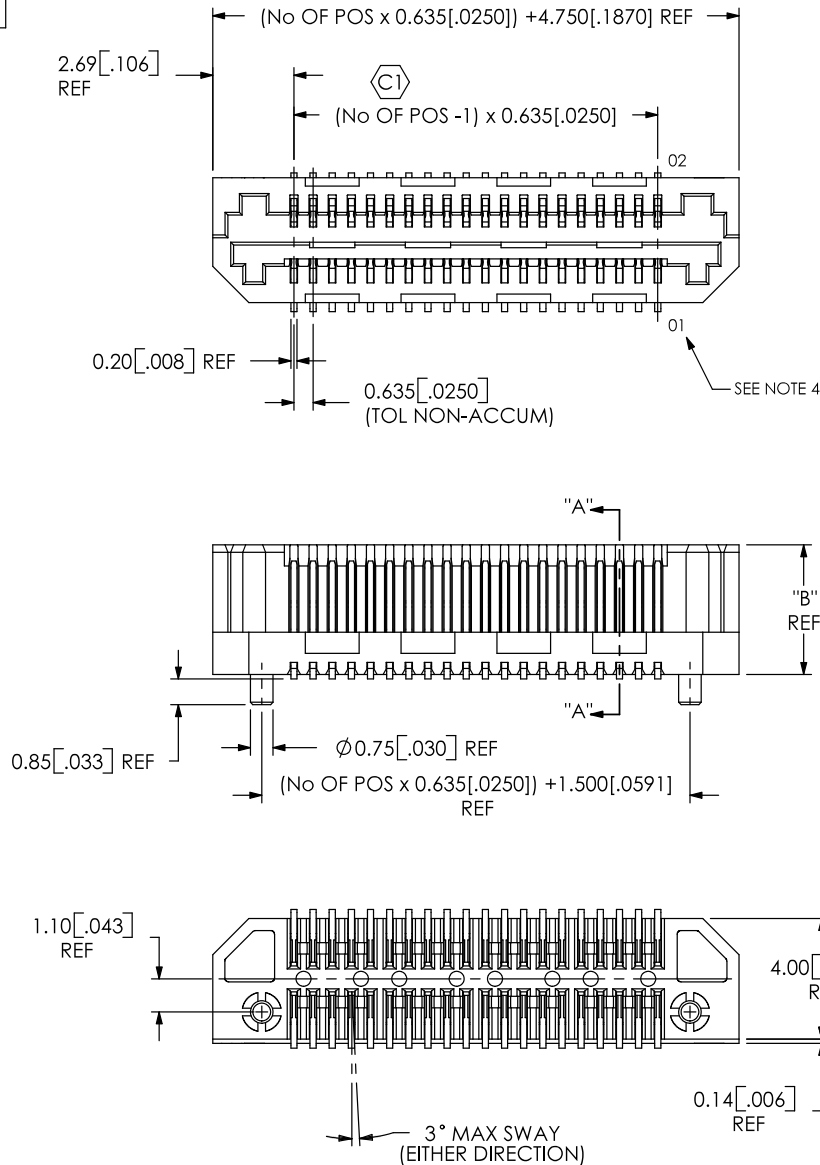
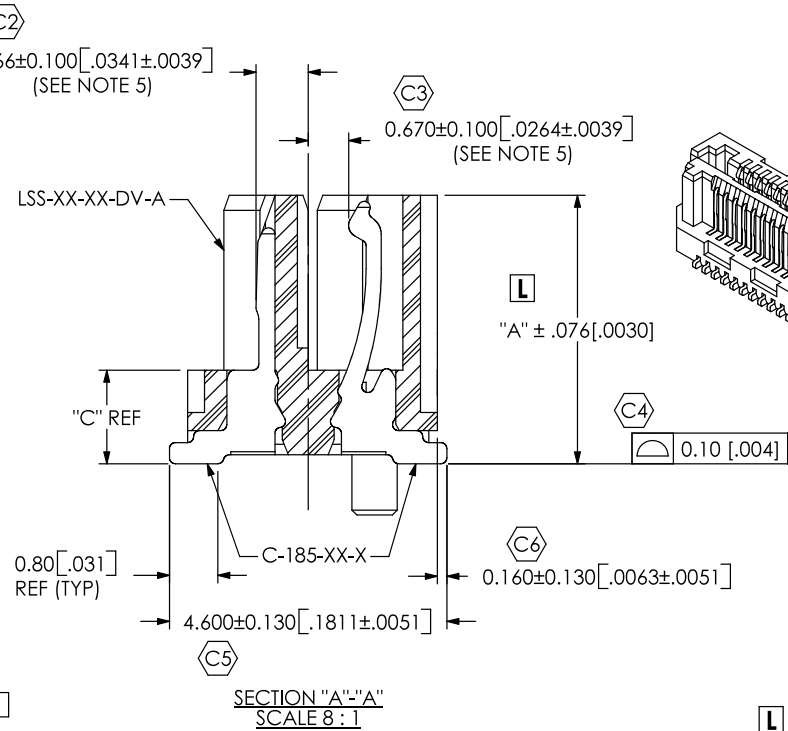


FIG. 1
LSS-120-01-X-DV-A SHOWN



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

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

LEAD STYLE

-01: 3 mm (MUST USE LSS-XX-01-DV-A)
-02: 6 mm

PLATING SPECIFICATION

-L: LIGHT GOLD
(USE C-185-XX-LG)
-F: FLASH GOLD
(USE C-185-XX-FG)

OPTION

-K: POLYAMIDE FILM
(USE K-500-300)
(SEE FIG 2, SHT 2)
-TR: TAPE & REEL
-A: ALIGNMENT PIN
-LC: LOCKING CLIP
(-02 LEAD STYLE ONLY)
(USE LC-08-TM-01)
(SEE FIG. 3, SHT 3)
(SEE NOTE 6)

ROW SPECIFICATION
-DV: DOUBLE VERTICAL

TABLE 1			
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]

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: .038 [.0015].
3. MINIMUM PUSHOUT FORCE; TERMINALS: .5 LBS, CONTACTS: .5 LB.
4. PIN 01 WILL MATE WITH CONTACT 02 ON MATING CONNECTOR, SEE APPLICATION VIEWS.
5. MEASURE FROM TOP OF VERTICAL WALL.
6. MINIMUM PULL OUT FORCE FOR -LC IS 12 oz.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:

DECIMALS ANGLES
.X: ± .3 [.01] 2°
.XX: ± .13 [.005]
.XXX: ± .051 [.0020]

PROPRIETARY NOTE

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



F:\DWG\MISC\MKTG\LSS-1XX-XX-X-DV-XX-XX-MKT.SLDDRW

SHEET SCALE: 4:1

DESCRIPTION:

.635mm TERMINAL/SOCKET COMBO

DWG. NO.

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

BY: CHAD F

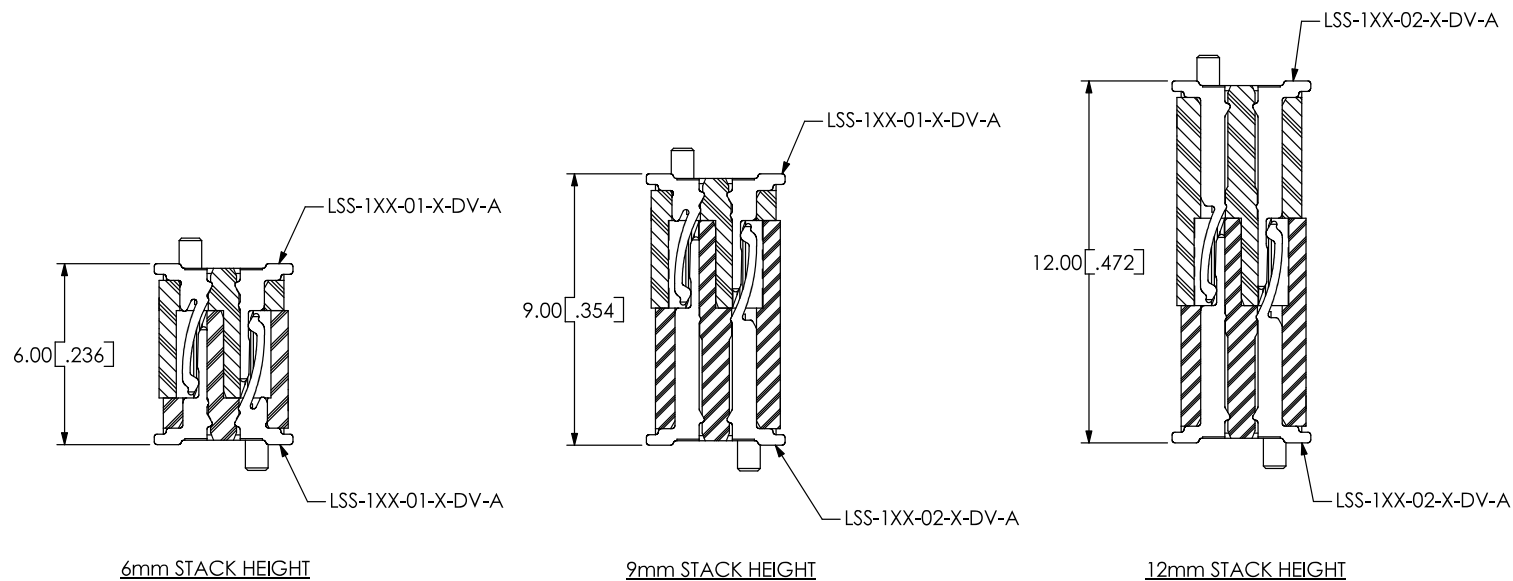
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SHEET 1 OF 3

SAMTEC

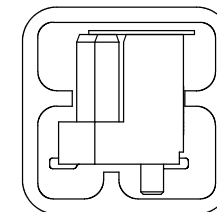
520 PARK EAST BLVD, NEW ALBANY, IN 47150
* PHONE: 812.944.6733 FAX: 812.948.5047
e-Mail: INFO@SAMTEC.COM CODE: 55322

APPLICATION VIEWS

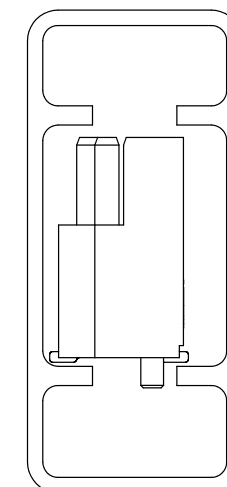


PACKAGING VIEW

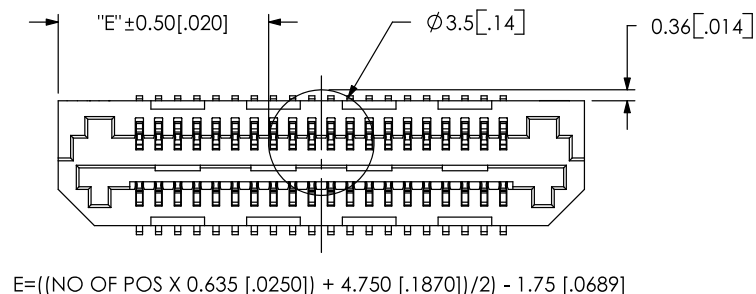
LEAD STYLE	OPTION	PACKAGING TUBE	PLUG
-01	-A	PT-1-24-01-134	TP-03
-02	-A, -LC	PT-1-24-05-29	TP-09



TUBE: PT-1-24-01-134
PLUG: TP-03



TUBE: PT-1-24-05-29
PLUG: TP-09



$$E = ((\text{NO OF POS} \times 0.635 [.0250]) + 4.750 [.1870]) / 2 - 1.75 [.0689]$$

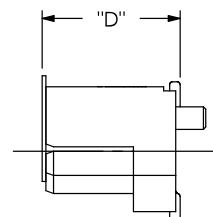


FIG. 2
-K: POLYAMIDE FILM OPTION
(USE K-500-300)

TABLE 2	
BODY HT	"D"
-01	4.58 [.180]
-02	7.58 [.298]

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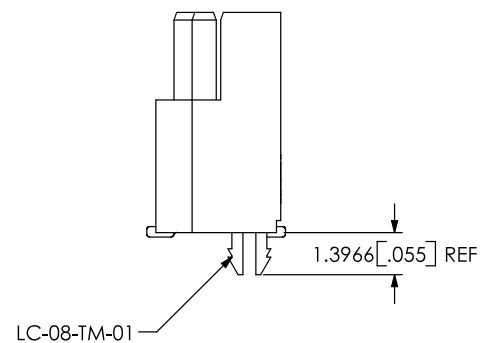
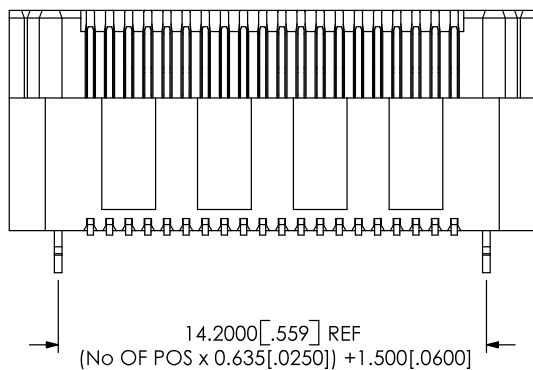
DESCRIPTION:
.635mm TERMINAL/SOCKET COMBO

DWG. NO. **LSS-1XX-XX-X-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 LEAD STYLE ONLY
 (SEE NOTE 6, SHT. 1)



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