Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

DO NOT SCALE FROM THIS PRINT

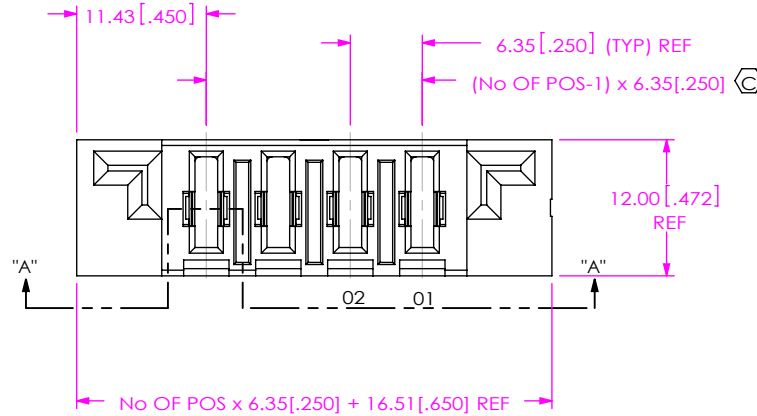**DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]**

PES-XX-XX-X-VT-XX

No OF POSITIONS
-02, -04, -06, -08

LEAD STYLE
-01: FOR 1.57[.062] THICK PCB
(USE SUB-C-204-01-X)
-02: FOR 3.18[.125] THICK PCB
(USE SUB-C-204-02-X)

OPTION
-LC: LOCKING CLIP
(USE LC-11-TM)
(SEE FIG 2, SHT 2)

VERTICAL

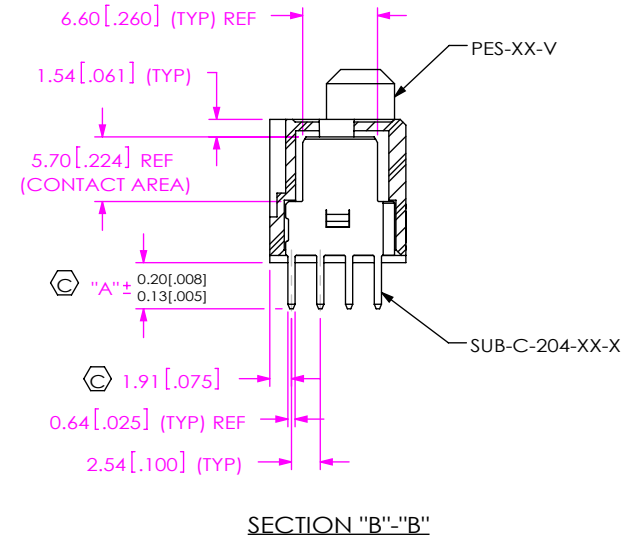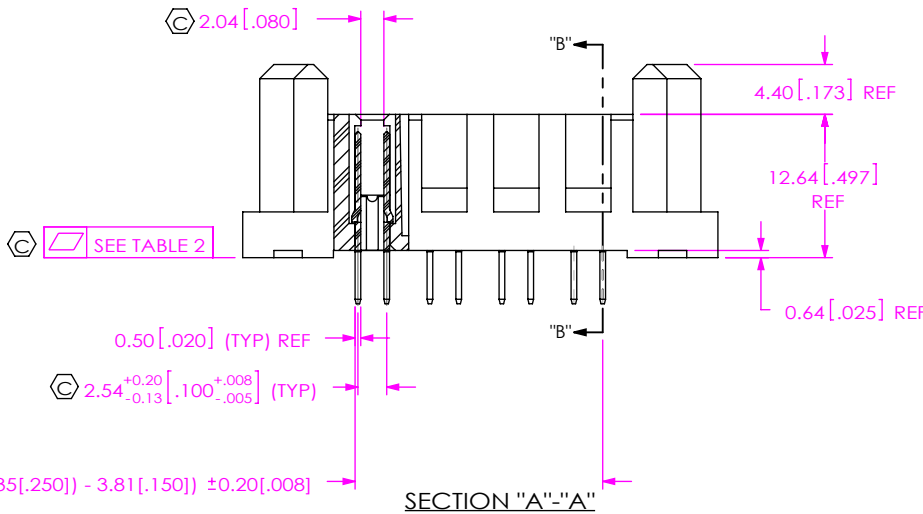PLATING SPECIFICATION
-S: SELECTIVE GOLD/MATTE TIN ON TAIL
-T: MATTE TIN ALL OVER
-L: LIGHT SELECTIVE GOLD/MATTE TIN ON TAIL

11.43[.450]

6.35[.250] (TYP) REF

(No OF POS-1) x 6.35[.250] Ⓒ

12.00[.472] REF

"A"   "A"

02   01

No OF POS x 6.35[.250] + 16.51[.650] REF

2.04[.080] Ⓒ

"B"

4.40[.173] REF

12.64[.497] REF

SEE TABLE 2 Ⓒ

0.64[.025] REF

"B"

0.50[.020] (TYP) REF

$2.54^{+0.20}_{-0.13}[.100^{+.008}_{-.005}]$ (TYP) Ⓒ

((No OF POS x 6.35[.250]) - 3.81[.150]) ±0.20[.008] Ⓒ

SECTION "A"-"A"

TABLE 1		
STYLE	"A"	SUB-C-204-XX-X
-01	2.47 [.097]	SUB-C-204-01-X
-02	4.07 [.160]	SUB-C-204-02-X

TABLE 3	
STACK HEIGHT	
PART NUMBER	PET-XX-XX-X-VT-XX
PES-XX-XX-X-VT-XX	18.8MM

6.60[.260] (TYP) REF

PES-XX-V

1.54[.061] (TYP)

5.70[.224] REF (CONTACT AREA)

"A" ± $\begin{array}{c}0.20[.008]\\0.13[.005]\end{array}$ Ⓒ

SUB-C-204-XX-X

1.91[.075] Ⓒ

0.64[.025] (TYP) REF

2.54[.100] (TYP)

SECTION "B"-"B"

TABLE 2	
PART NUMBER	▱ MAX
PES-02-XX-X-VT-XX	0.15 [.006]
PES-04-XX-X-VT-XX	0.15 [.006]
PES-06-XX-X-VT-XX	0.20 [.008]
PES-08-XX-X-VT-XX	0.20 [.008]

FIG 1
PES-04-02-X-VT SHOWN

NOTES:

1. Ⓒ REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM BURR ALLOWANCE: 0.038[.0015]
3. MINIMUM PUSHOUT FORCE: 4.45N[1.0 LB].
4. PARTS TO BE PACKAGED IN TRAYS.

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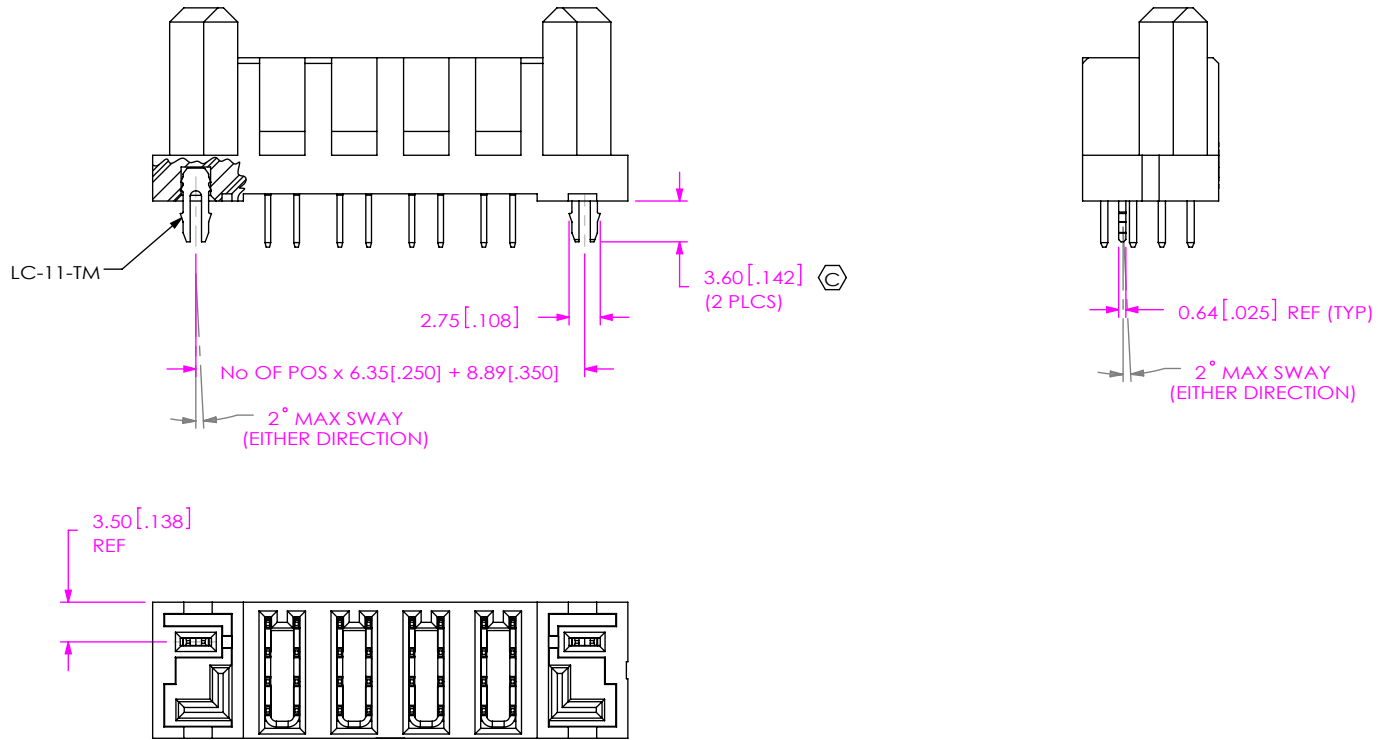e-Mail: info@SAMTEC.com   code: 55322

MATERIAL: DO NOT SCALE DRAWING
INSULATOR: LCP, COLOR: BLACK
CONTACT: COPPER ALLOY

SHEET SCALE: 3:2

DESCRIPTION:
VERTICAL POWER SOCKET

DWG. NO.
PES-XX-XX-X-VT-XX

BY: CHAD F   3/24/2005   SHEET 1 OF 2

F:\DWG\MISC\MKTG\PES-XX-XX-X-VT-XX-MKT.SLDDRW

LC-11-TM

3.60 [.142] ©
(2 PLCS)

2.75 [.108]

No OF POS x 6.35[.250] + 8.89[.350]

2° MAX SWAY
(EITHER DIRECTION)

0.64 [.025] REF (TYP)

2° MAX SWAY
(EITHER DIRECTION)

3.50 [.138]
REF

FIG 2
PES-04-02-X-VT-LC SHOWN
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

DO NOT SCALE DRAWING

SHEET SCALE: 1:0.666667

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail: info@SAMTEC.com   code: 55322

DESCRIPTION:
VERTICAL POWER SOCKET

DWG. NO.
PES-XX-XX-X-VT-XX

BY: CHAD F   3/24/2005   SHEET 2 OF 2