

DO NOT
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DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

PES-XX-XX-X-VT-XX

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

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

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)

VERTICAL

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

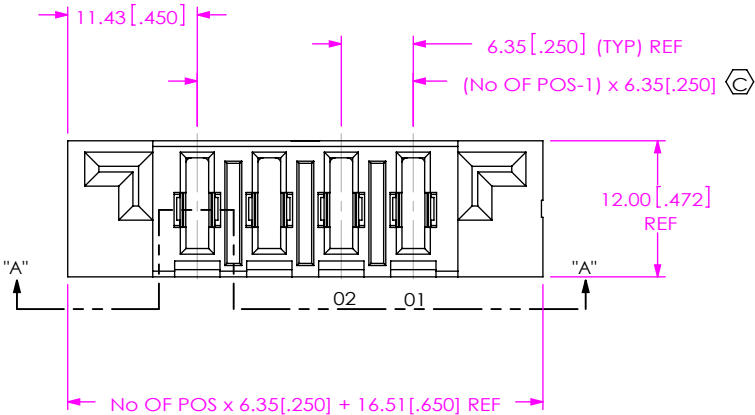


TABLE 1		
STYLE	"A"	SUB-C-204-XX-X
-01	2.47 [.097]	SUB-C-204-01-X
-02	4.07 [.160]	SUB-C-204-02-X

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

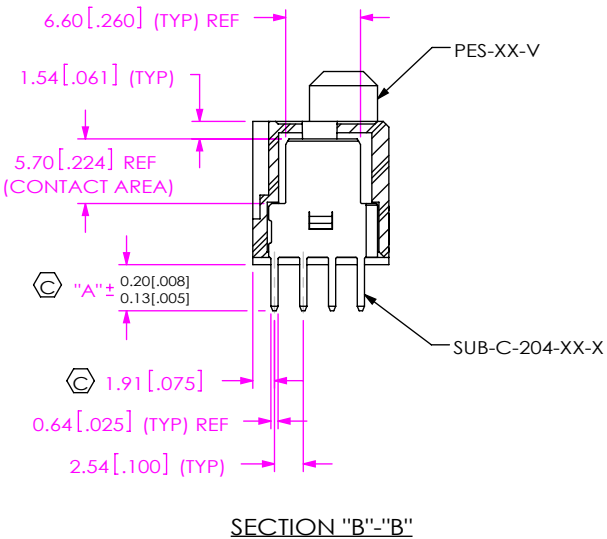
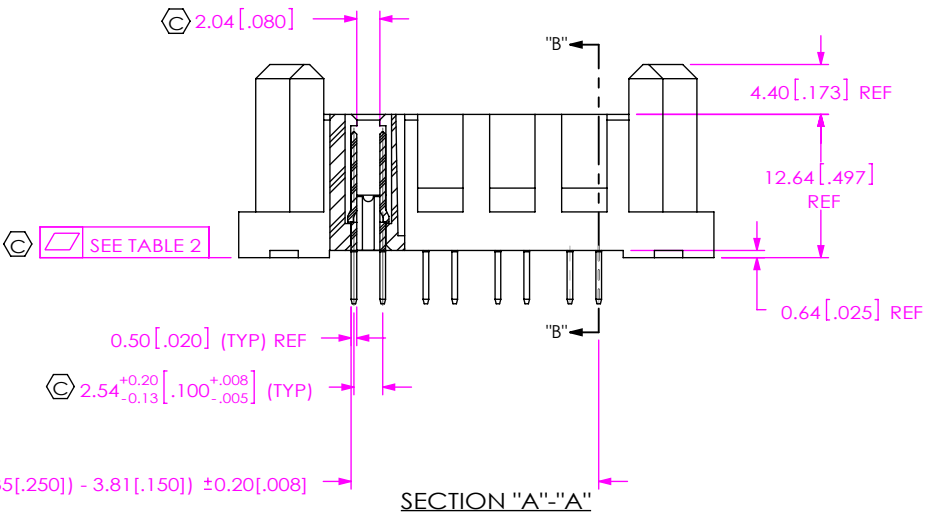


TABLE 2	
PART NUMBER	MAX
PES-02-XX-X-VT-XX	0.15 [.006]
PES-04-XX-X-VT-XX	0.15 [.006]
PES-06-XX-X-VT-XX	0.20 [.008]
PES-08-XX-X-VT-XX	0.20 [.008]

- NOTES:
- ⊗ REPRESENTS A CRITICAL DIMENSION.
 - MAXIMUM BURR ALLOWANCE: 0.038[.0015]
 - MINIMUM PUSHOUT FORCE: 4.45N[1.0 LB].
 - PARTS TO BE PACKAGED IN TRAYS.

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

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:
DECIMALS ANGLES
.X: ±0.3 [.01] 2°
.XX: ±0.13 [.005]
.XXX: ±0.051 [.0020]

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

SHEET SCALE: 3:2

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
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 1 OF 2

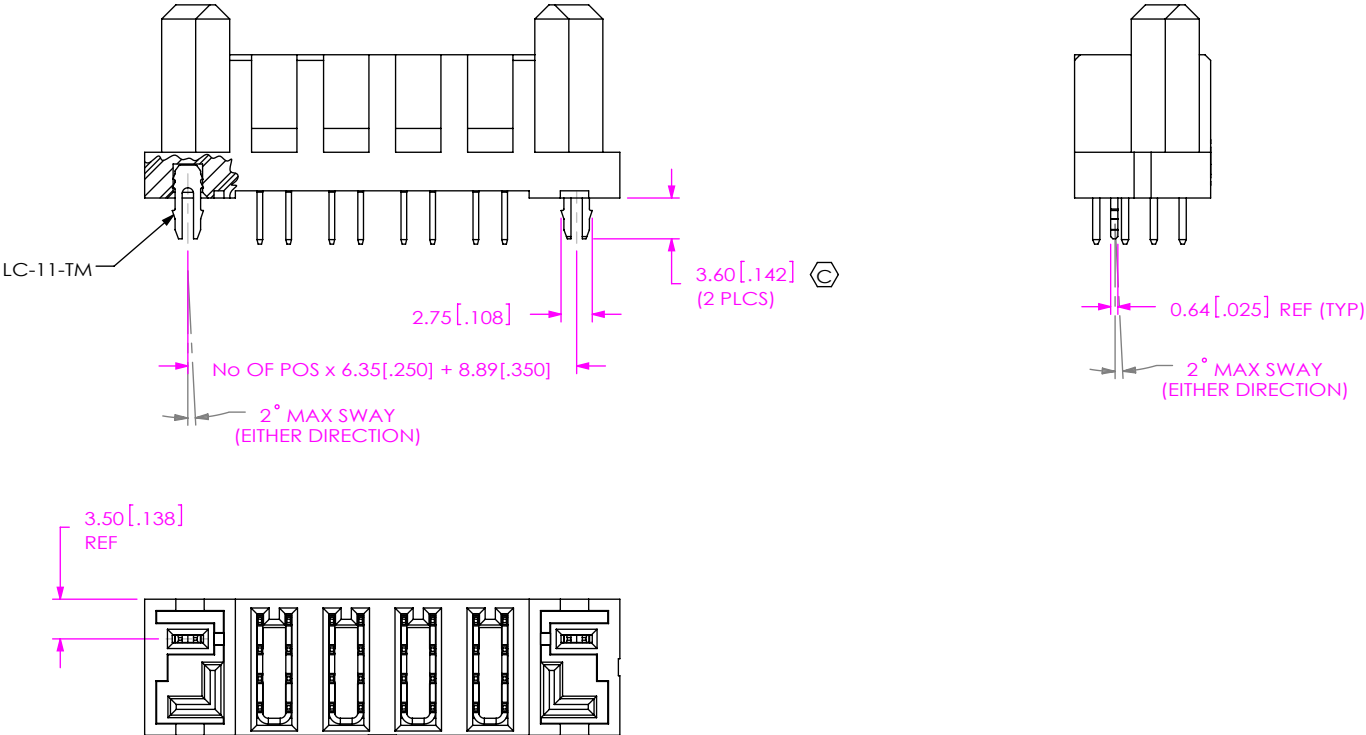


FIG 2
PES-04-02-X-VT-LC SHOWN
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

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SHEET SCALE: 1:0.666667

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