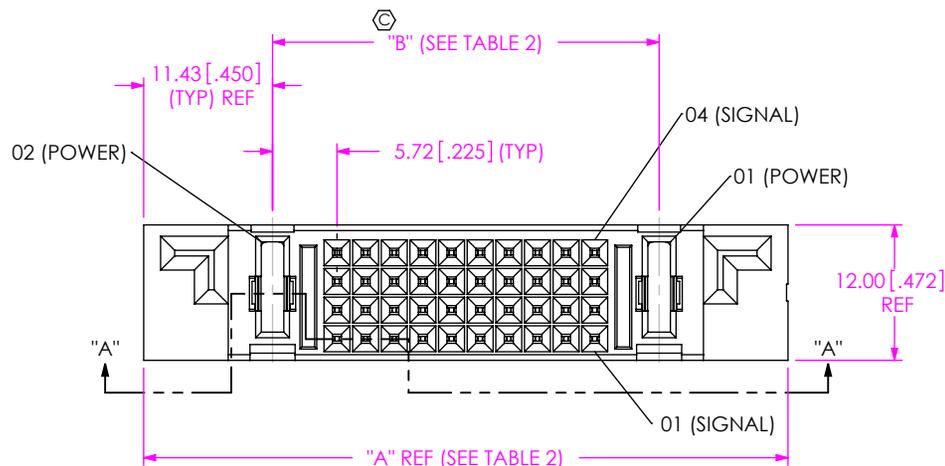


DO NOT  
SCALE FROM  
THIS PRINT



**POWER PINS (PER END)**  
-01, -02, -04  
(SEE TABLE 1 FOR AVAILABLE COMBINATIONS)

**SIGNAL PINS**  
-12  
-40 (SEE TABLE 1 FOR AVAILABLE COMBINATIONS)

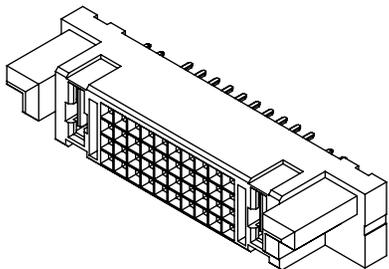
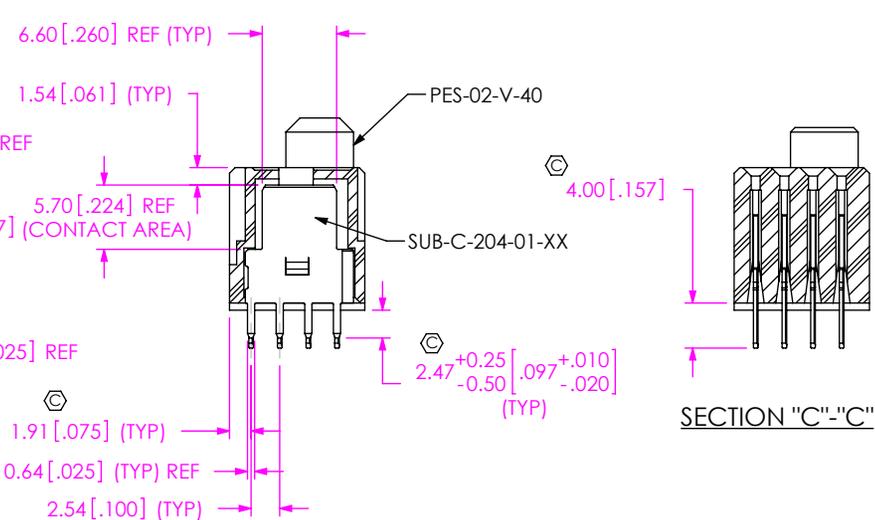
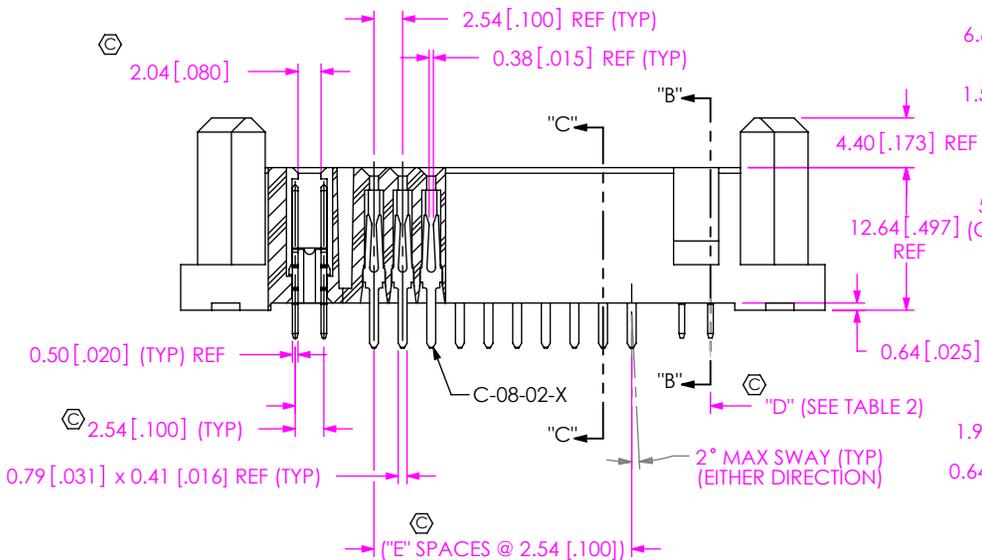
**POWER PINS (PER END)**  
-01, -02, -04 (SEE TABLE 1 FOR AVAILABLE COMBINATIONS)

**LEAD STYLE**  
-01

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

**VERTICAL**

**PLATING SPECIFICATION**  
-S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
-T: MATTE TIN CONTACT AND TAIL  
-L: 10μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL



SECTION "A"-"A"

SECTION "B"-"B"

SECTION "C"-"C"

FIG 1  
PESC-01-40-01-01-X-VT SHOWN

TABLE 1			
PART NUMBER	∕ MAX	"E"	
PESC-01-12-01-01-X-VT-XX	0.15 [0.006]	2	
PESC-02-12-02-01-X-VT-XX	0.20 [0.008]	2	
PESC-04-12-04-01-X-VT-XX	0.20 [0.008]	2	
PESC-01-40-01-01-X-VT-XX	0.15 [0.006]	9	
PESC-02-40-02-01-X-VT-XX	0.20 [0.008]	9	
PESC-04-40-04-01-X-VT-XX	0.20 [0.008]	9	

NOTES:

- ⊕ REPRESENTS A CRITICAL DIMENSION.
- BURR ALLOWANCE: 0.13 [0.005] MAX.
- MINIMUM PUSHOUT FORCE: 2.22N [0.5 LB].
- PARTS TO BE PACKAGED IN TRAYS.

CPC FREQUENCY THIS SHEET	
A	C1, C4, C5, C7, C11, C13
B	C6, C8
C	
D	

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.  
TOLERANCES ARE:  
DECIMALS ANGLES  
X: ±0.3 [0.01] 2°  
XX: ±0.13 [0.005]  
XXX: ±0.051 [0.0020]

PROPRIETARY NOTE

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**MATERIAL:** DO NOT SCALE DRAWING SHEET SCALE: 1:0.666667  
INSULATOR: LCP, COLOR: BLACK  
CONTACT: COPPER ALLOY



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.	PESC-XX-XX-XX-01-X-VT-XX
BY:	CLAY W 1/10/2006 SHEET 1 OF 2

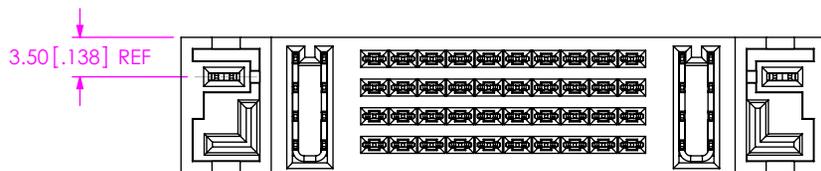
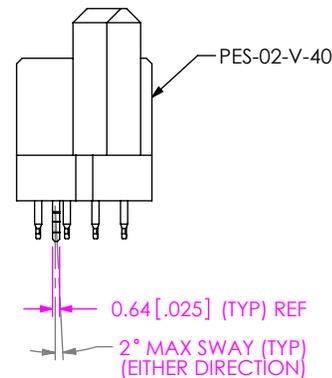
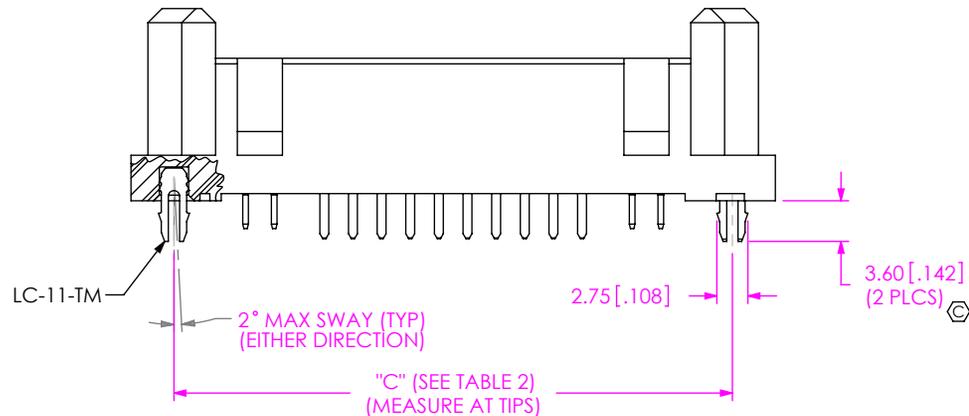


FIG 2  
PESC-01-40-01-01-X-VT-LC SHOWN  
(SAME AS FIG 1, EXCEPT AS SHOWN)

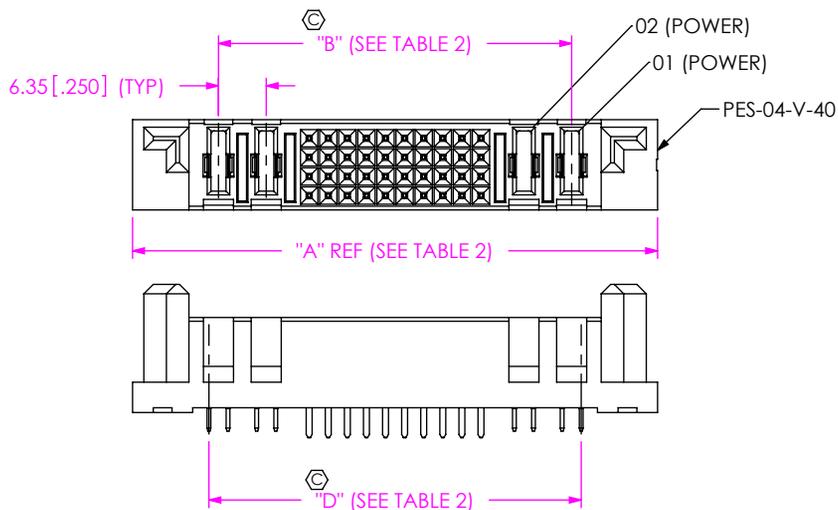


FIG 3  
PESC-02-40-02-01-X-VT SHOWN  
(SAME AS FIG 1 EXCEPT AS SHOWN)

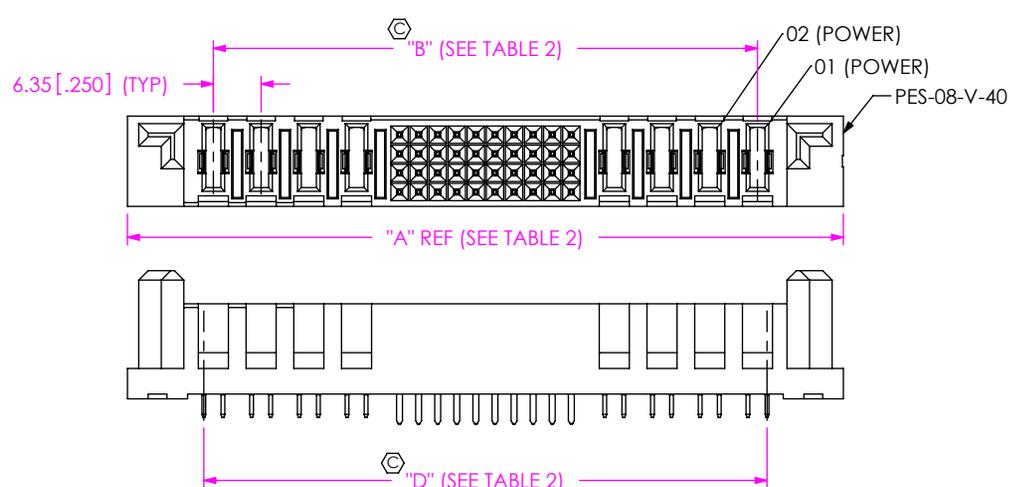


FIG 4  
PESC-04-40-04-01-X-VT SHOWN  
(SAME AS FIG 1 EXCEPT AS SHOWN)

PART NUMBER	TABLE 2			
	"A"	"B"	"C"	"D"
PESC-01-12-01-01-X-VT-XX	39.37 [1.550]	16.51 [.650]	31.75 [1.250]	19.05 [.750]
PESC-02-12-02-01-X-VT-XX	52.07 [2.050]	29.21 [1.150]	44.45 [1.750]	31.75 [1.250]
PESC-04-12-04-01-X-VT-XX	77.47 [3.050]	54.61 [2.150]	69.85 [2.750]	57.13 [2.250]
PESC-01-40-01-01-X-VT-XX	57.15 [2.250]	34.29 [1.350]	49.53 [1.950]	36.83 [1.450]
PESC-02-40-02-01-X-VT-XX	69.85 [2.750]	46.99 [1.850]	62.23 [2.450]	49.53 [1.950]
PESC-04-40-04-01-X-VT-XX	95.25 [3.750]	72.39 [2.850]	87.63 [3.450]	74.93 [2.950]

F:\DWG\MISC\MKTG\PESC-XX-XX-XX-01-X-VT-XX-MKT.SLDRW

CPC FREQUENCY THIS SHEET	
A	C1, C11
B	C9
C	
D	

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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. PESC-XX-XX-XX-01-X-VT-XX  
BY: CLAY W 1/10/2006 SHEET 2 OF 2