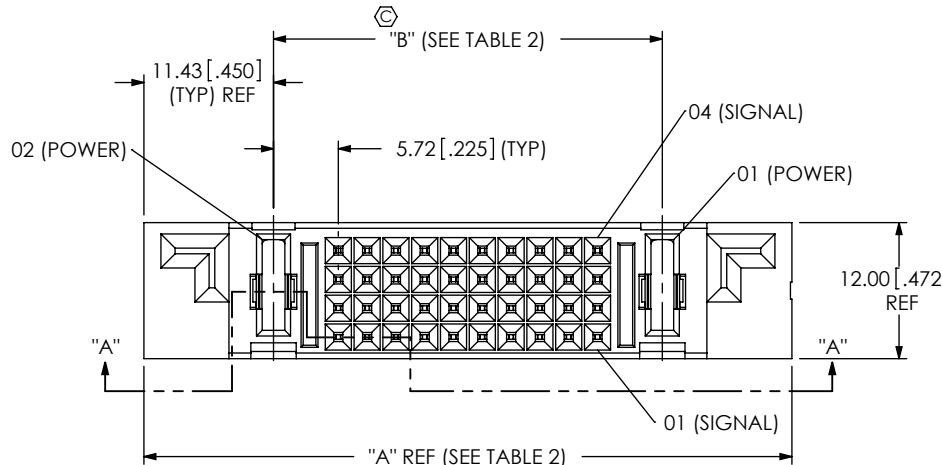


DESIGNED & DIMENSIONED  
IN MILLIMETERS[INCHES]DO NOT  
SCALE FROM  
THIS PRINT

PESC-XX-XX-XX-01-X-VT-XX

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

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

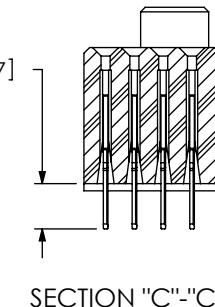
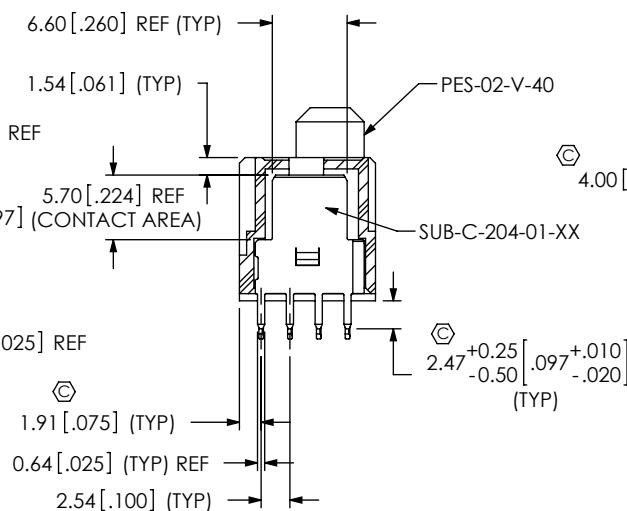
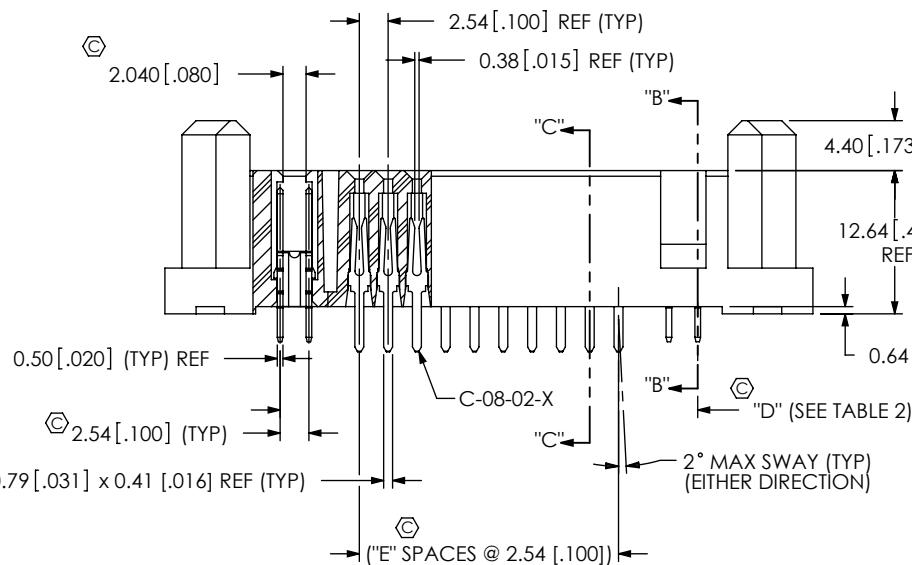
POWER PINS (PER END)  
-01, -02, -04 (SEE TABLE 1 FOR AVAILABLE  
COMBINATIONS)

LEAD STYLE  
-01

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

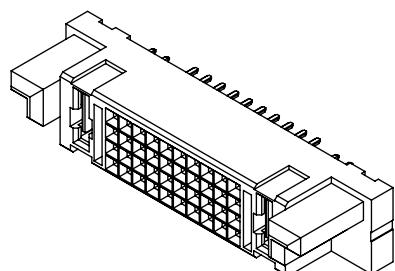
VERTICAL

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



SECTION "A"-A

SECTION "B"-B

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

## NOTES:

- ① REPRESENTS A CRITICAL DIMENSION.
- BURR ALLOWANCE: 0.13 [.005] MAX.
- MINIMUM PUSHOUT FORCE: 2.2N [.5 LB].
- PARTS TO BE PACKAGED IN TRAYS.

TABLE 1		
PART NUMBER	MAX	"E"
PESC-01-12-01-01-X-VT-XX	0.15 [.006]	2
PESC-02-12-02-01-X-VT-XX	0.20 [.008]	2
PESC-04-12-04-01-X-VT-XX	0.20 [.008]	2
PESC-01-40-01-01-X-VT-XX	0.15 [.006]	9
PESC-02-40-02-01-X-VT-XX	0.20 [.008]	9
PESC-04-40-04-01-X-VT-XX	0.20 [.008]	9

CPC FREQUENCY THIS SHEET	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE:		PROPRIETARY NOTE <small>THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.</small>
	DECIMALS .X: ±0.3 [.01] .XX: ±0.13 [.005] .XXX: ±0.051 [.0020]	ANGLES 2°	
A	C1, C4, C5, C7, C11, C13		
B	G6, C8		
C			
D			

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

SHEET SCALE: 1:0.66667

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

DESCRIPTION:  
VERTICAL POWER SOCKET  
DWG. NO.  
PESC-XX-XX-XX-XX-01-X-VT-XX

BY: CLAY W 1/10/2006 SHEET 1 OF 2

**Samtec**

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e-Mail: info@SAMTEC.com code: 55322

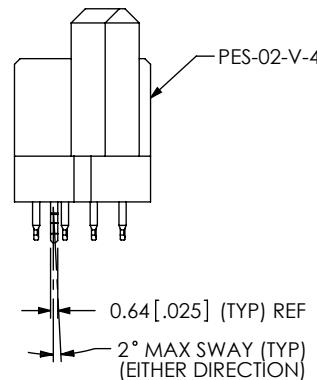
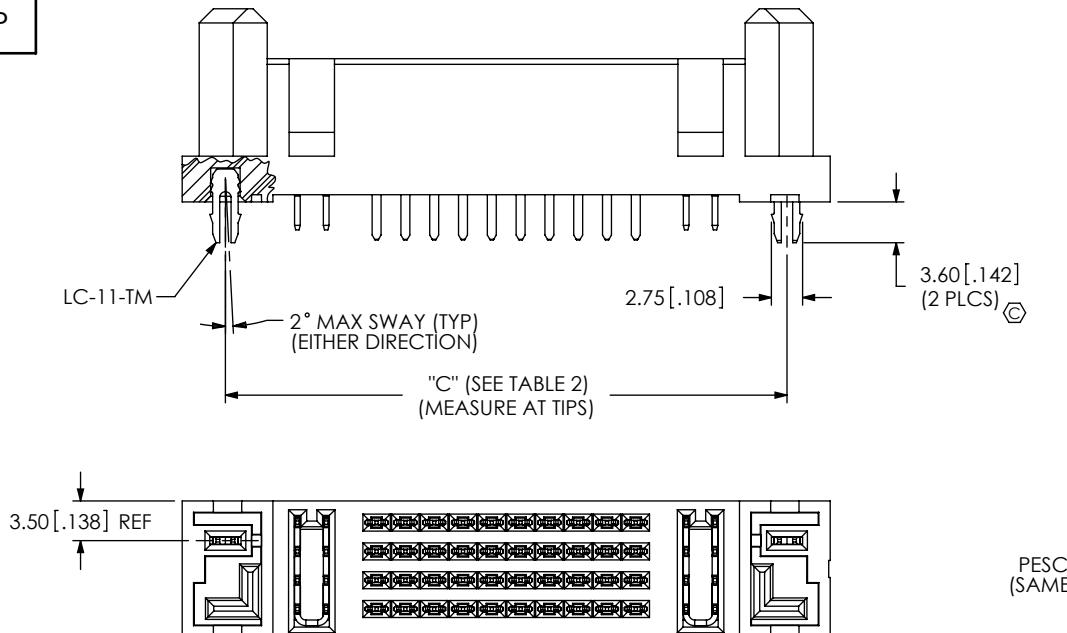


FIG 2  
PESC-01-40-01-01-X-VT-LC SHOWN  
(SAME AS FIG 1, EXCEPT AS SHOWN)

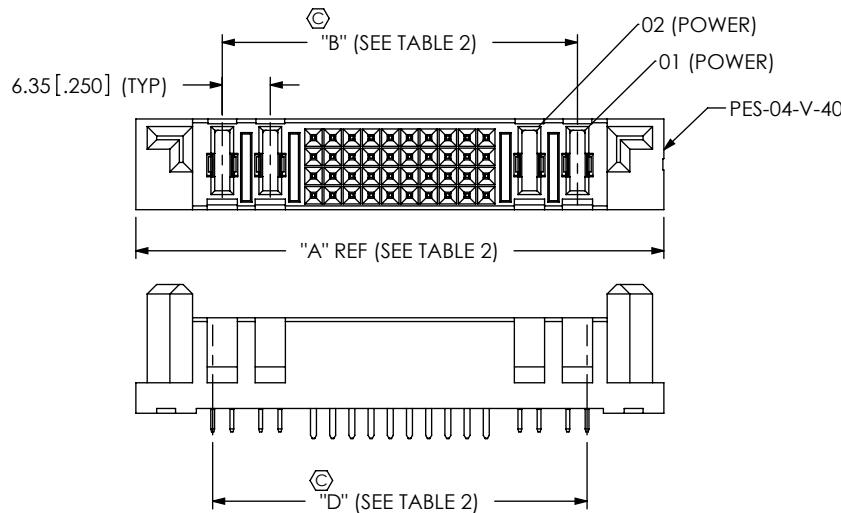


FIG 3  
PESC-02-40-02-01-X-VT SHOWN  
(SAME AS FIG 1 EXCEPT AS SHOWN)

TABLE 2				
PART NUMBER	"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]

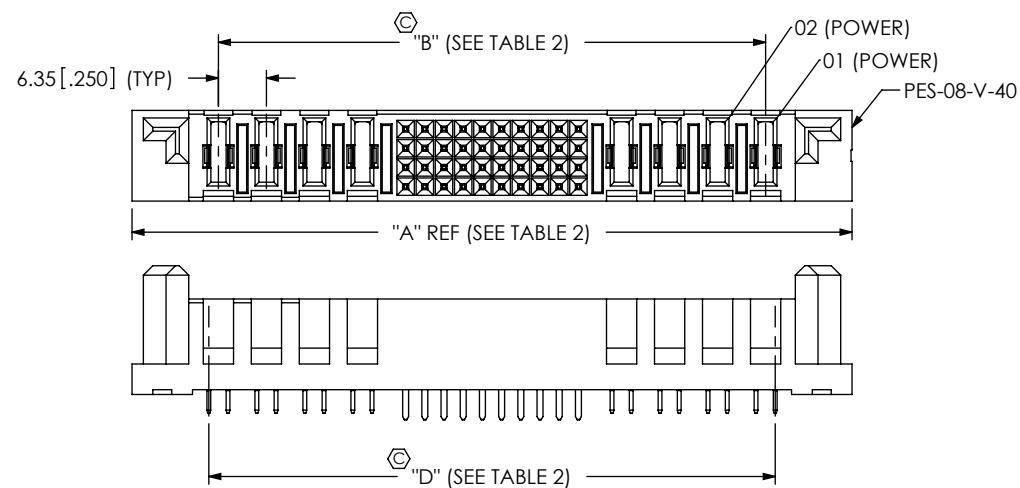


FIG 4  
PESC-04-40-04-01-X-VT SHOWN  
(SAME AS FIG 1 EXCEPT AS SHOWN)

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B	C9	DO NOT SCALE DRAWING			
C		SHEET SCALE: 1:0.666667			
D					

**Samtec**

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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