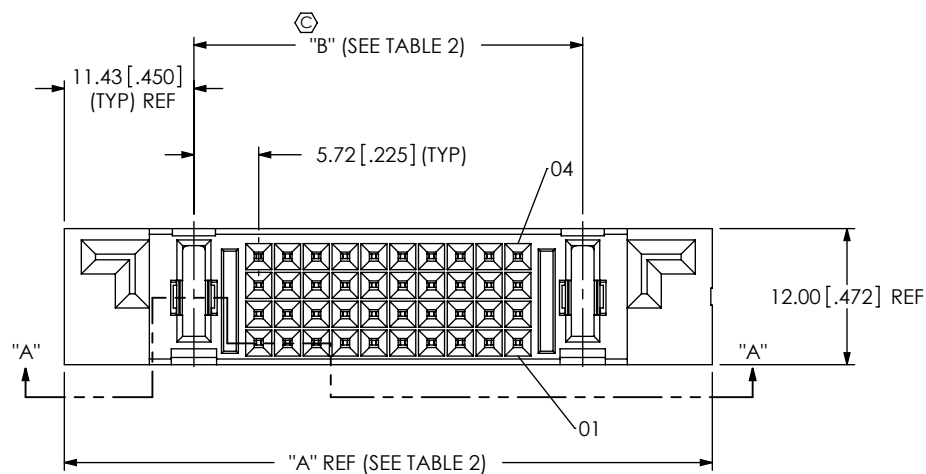


DO NOT
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THIS PRINT

DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]



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)

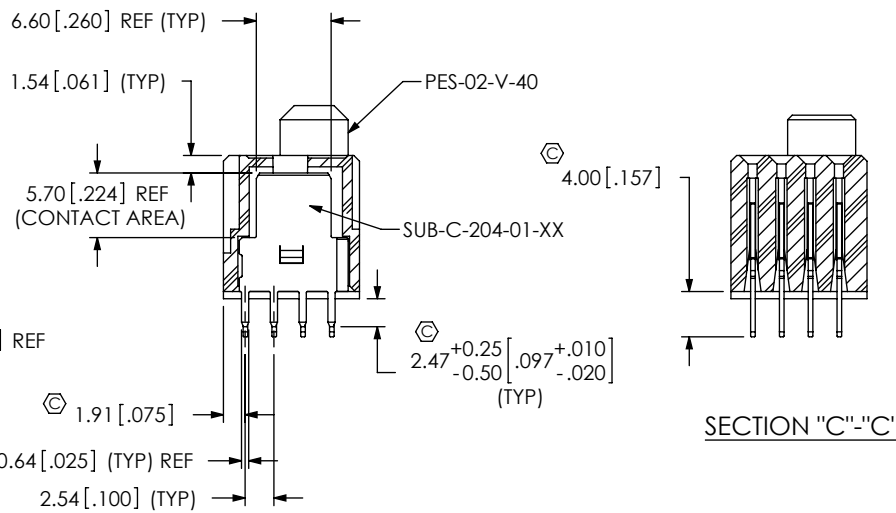
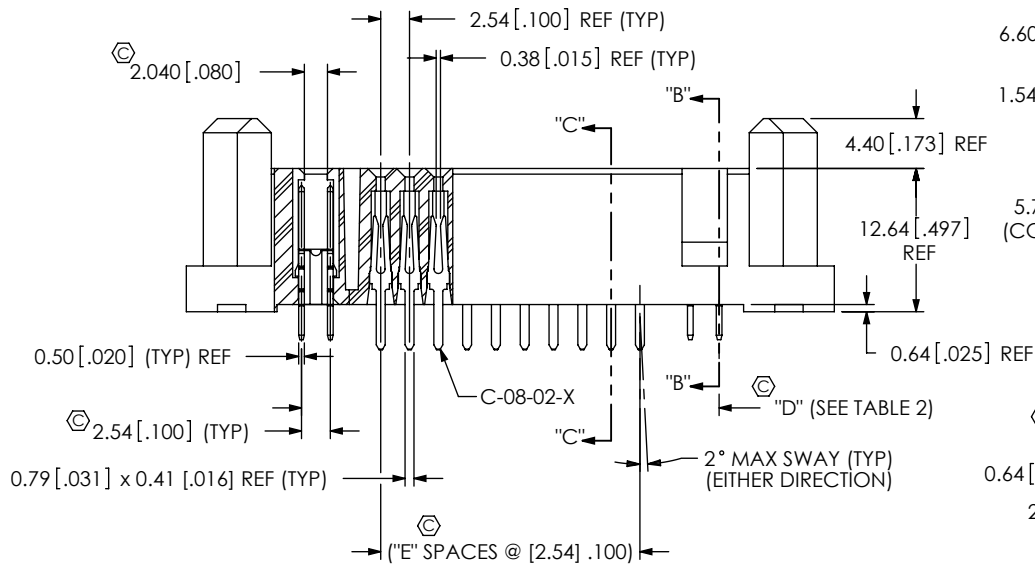
POWER PINS (PER END)
-01, -02, -04 (SEE TABLE 1 FOR AVAILABLE COMBINATIONS)

LEAD STYLE
-01

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

VERTICAL

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



SECTION "A"-"A"

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

SECTION "B"-"B"

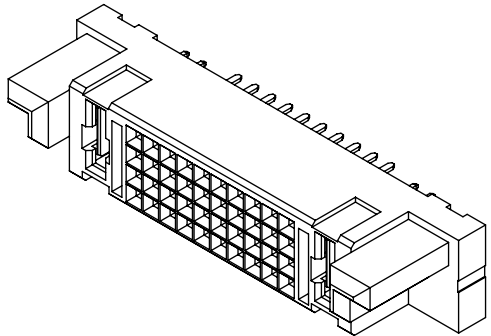


TABLE 1		
PART NUMBER	MAX	"E"
PESC-01-12-01-01-X-VT-XX	0.15 [.006]	2
PESC-02-12-02-01-X-VT-XX	0.20 [.008]	2
PESC-04-12-04-01-X-VT-XX	0.20 [.008]	2
PESC-01-40-01-01-X-VT-XX	0.15 [.006]	9
PESC-02-40-02-01-X-VT-XX	0.20 [.008]	9
PESC-04-40-04-01-X-VT-XX	0.20 [.008]	9

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: 0.038 [.0015] MAX.
3. MINIMUM PUSHOUT FORCE: 2.22N [.5 LB].
4. PARTS TO BE PACKAGED IN TRAYS.

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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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

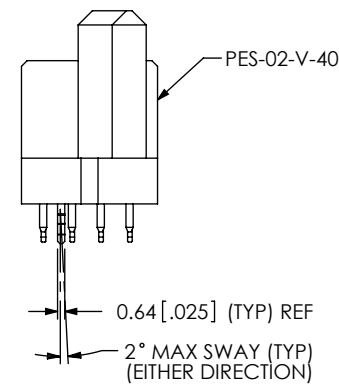
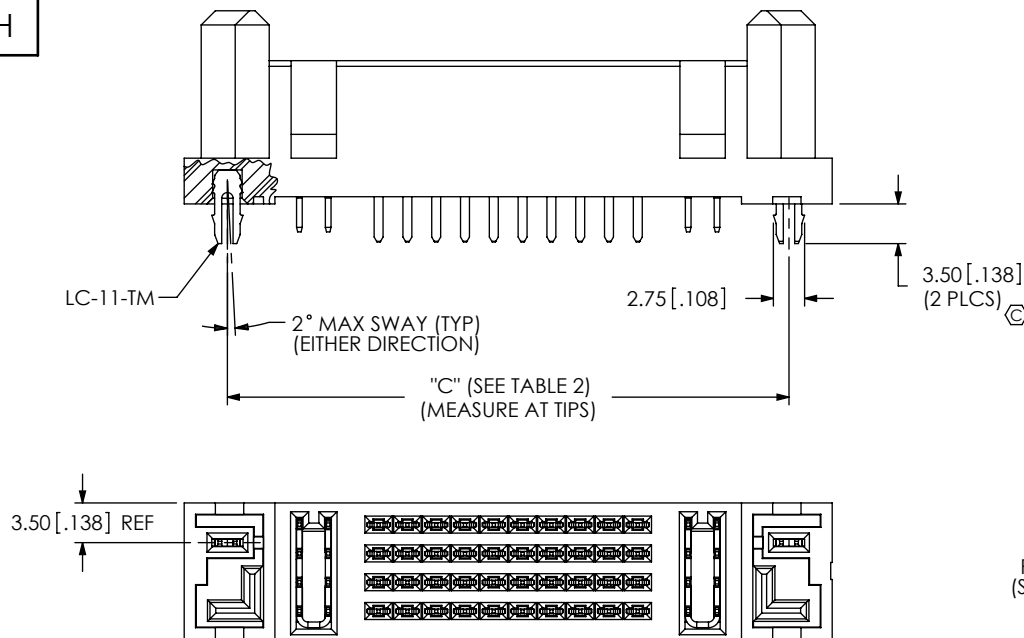


FIG 2
PESC-01-40-01-01-X-VT-LC SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)

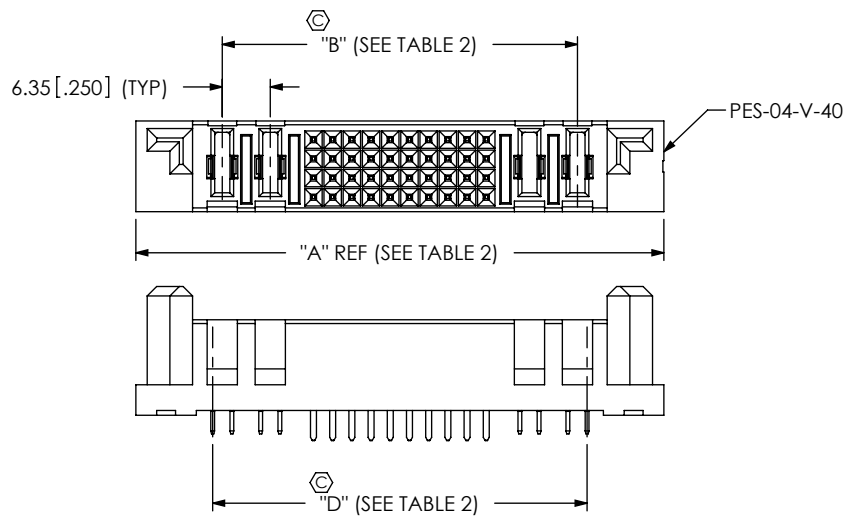


FIG 3
PESC-02-40-02-01-X-VT SHOWN
(SAME AS FIG 1 EXCEPT AS SHOWN)

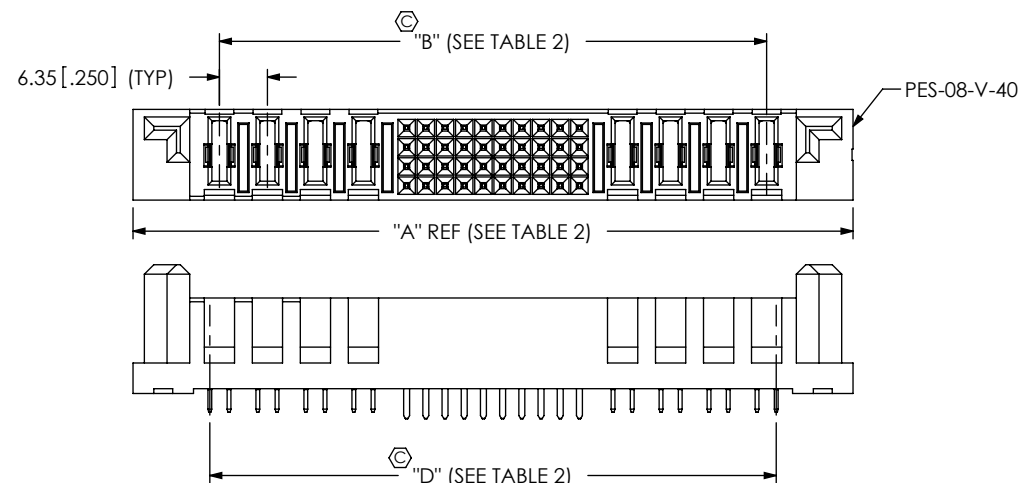


FIG 4
PESC-04-40-04-01-X-VT SHOWN
(SAME AS FIG 1 EXCEPT AS SHOWN)

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]

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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