REVISION M

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]

PESC-XX-XX-XX-01-X-RA-XX

* POWER POSITIONS (PER END)
-01, -02, -04

* SIGNAL POSITIONS
-12, -40

* POWER POSITIONS (PER END)
-01, -02, -04

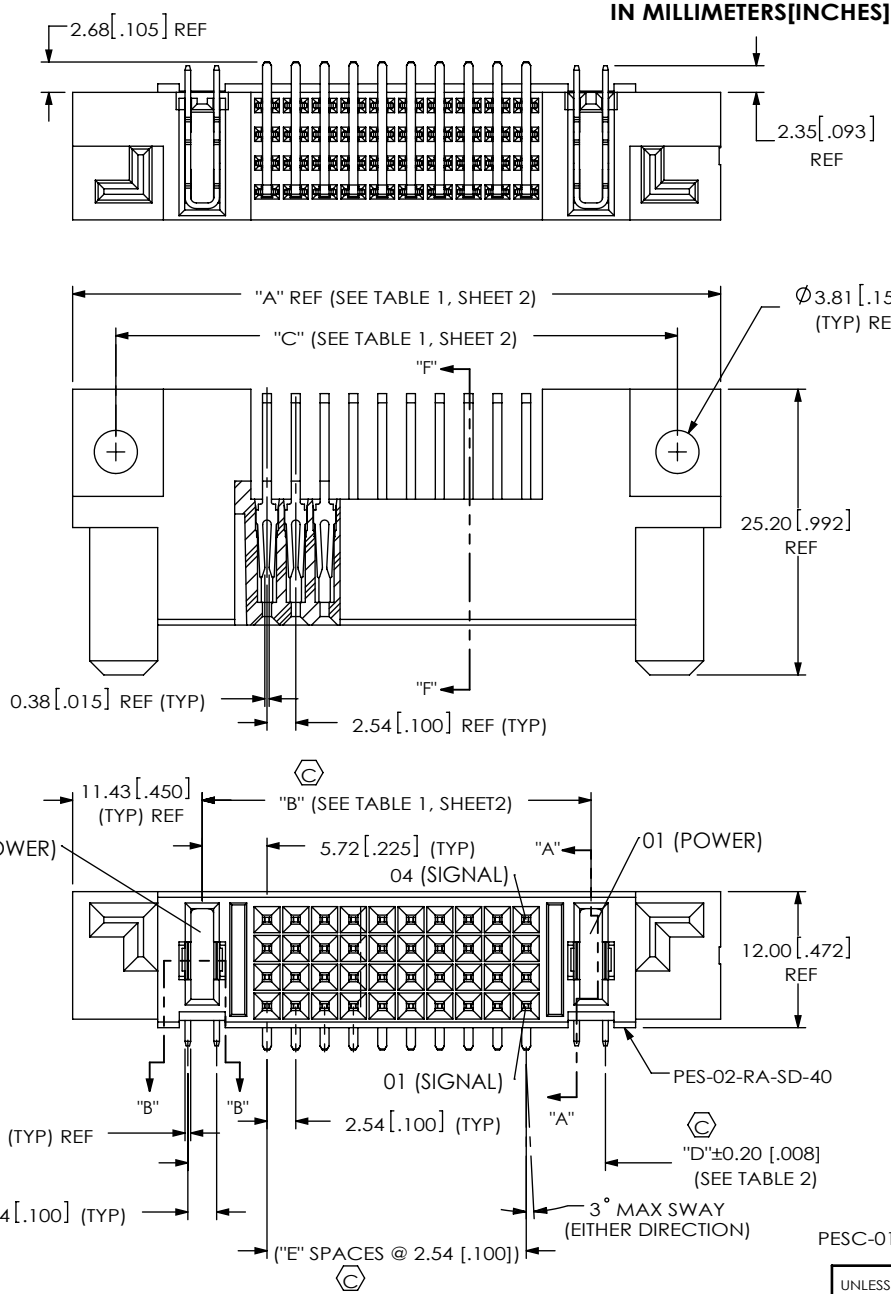
LEAD STYLE
-01

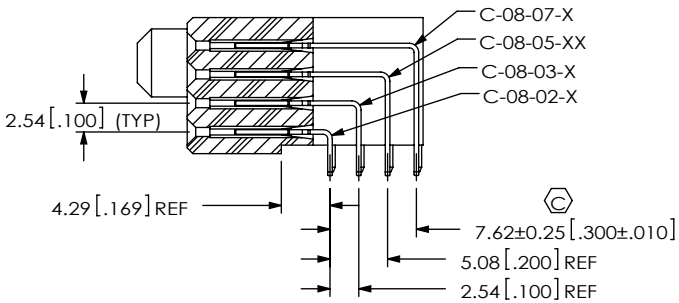
PLATING SPECIFICATION
-L: 10 µ" SELECTIVE GOLD IN CONTACT AREA,MATTE TIN ON TAIL
-T: MATTE TIN CONTACT AND TAIL
-S: 30 µ" SELECTIVE GOLD IN CONTACT AREA,MATTE TIN ON TAIL

RIGHT ANGLE

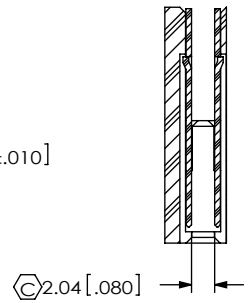
**OPTION
-SD: SCREW DOWN (SEE FIG 1, SHT 1) (NOT AVAILABLE WITH -LC)
-LC: LOCKING CLIP (USE LC-11-TM) (SEE FIG 2, SHT 2) (NOT AVAILABLE WITH -SD)

*- SEE TABLE 1 FOR AVAILABLE COMBINATIONS
**-BLANK ONLY FOR EXISTING CUSTOMERS

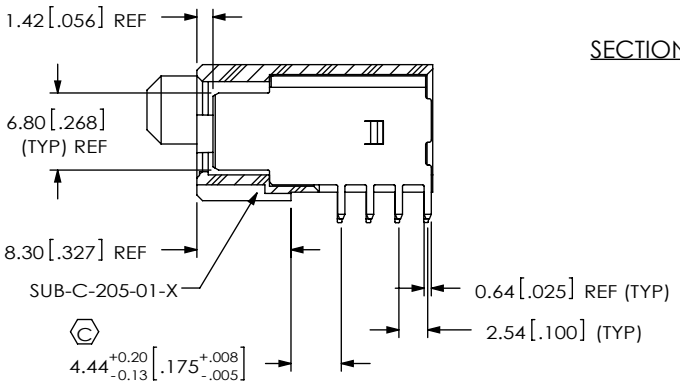




SECTION "F"-"F"



SECTION "B"-"B"



SECTION "A"-"A"

FIG 1
PESC-01-40-01-X-RA-SD SHOWN

NOTES:

1. Ⓒ REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM BURR ALLOWANCE: 0.13[.005]
3. MINIMUM PUSHOUT FORCE: 2.22N [.5 LB]
4. PARTS TO BE PACKAGED IN TRAYS.
5. PARTS PLACED IN TRAY WITH PIN #1 FACING THE RIGHT SIDE, DUE TO PIN NUMBERING ORDER.

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

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:2
INSULATOR: LCP, COLOR: BLACK
TERMINAL: COPPER ALLOY

DESCRIPTION: RIGHT ANGLE POWER SOCKET

DWG. NO. PESC-XX-XX-XX-01-X-RA-XX

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

BY: B. COOPER 11/24/2009 SHEET 1 OF 2

REVISION M

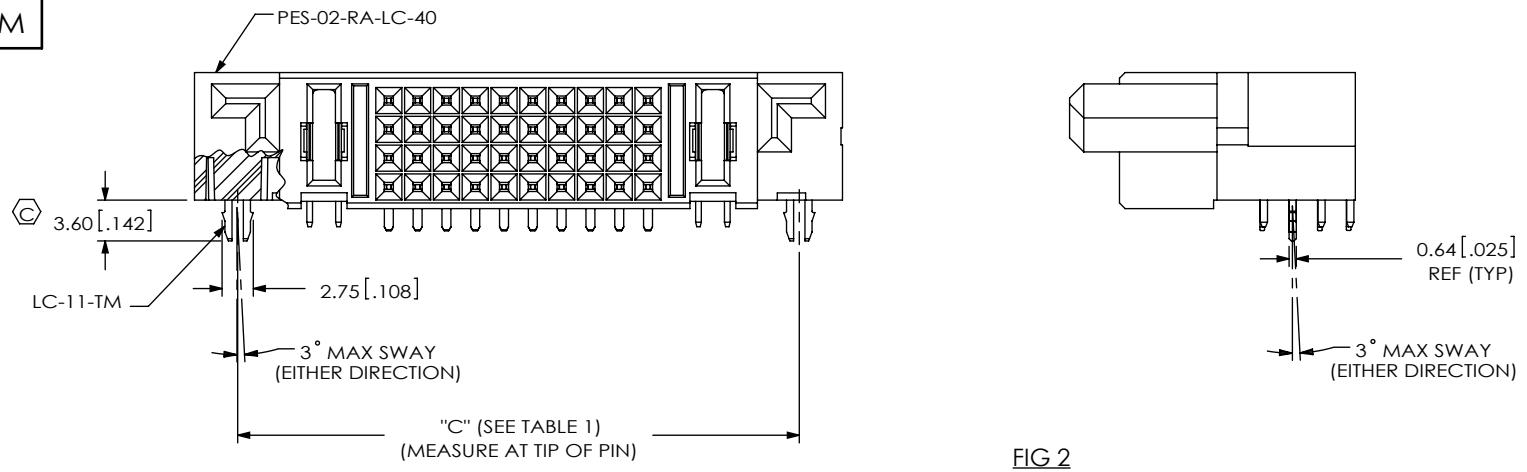
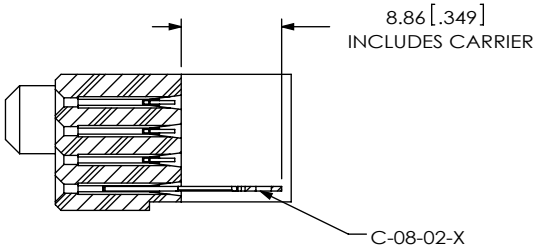
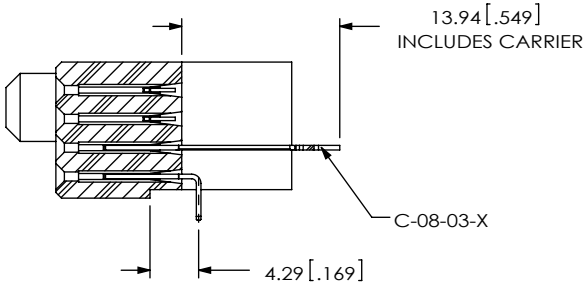


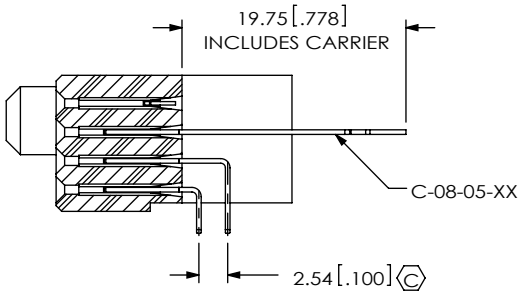
FIG 2
PESC-01-40-01-X-RA-LC SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



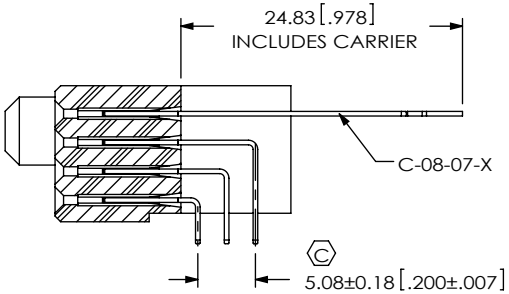
IN-PROCESS 1



IN-PROCESS 2



IN-PROCESS 3



IN-PROCESS 4

TABLE 1

PART NUMBER	"A"	"B"	"C"	"D"	"E"
PESC-01-40-01-01-X-RA-XX	57.15 [2.250]	34.29 [1.350]	49.53 [1.950]	36.83 [1.450]	9
PESC-02-40-02-01-X-RA-XX	69.85 [2.750]	46.99 [1.850]	62.23 [2.450]	49.53 [1.950]	9
PESC-04-40-04-01-X-RA-XX	95.25 [3.750]	72.39 [2.850	87.63 [3.450]	74.93 [2.950	9
PESC-01-12-01-01-X-RA-XX	39.37 [1.550]	16.51 [0.650]	31.75 [1.250]	19.05 [0.750]	2
PESC-02-12-02-01-X-RA-XX	52.07 [2.050]	29.21 [1.150]	44.45 [1.750]	31.75 [1.250]	2
PESC-04-12-04-01-X-RA-XX	77.47 [3.050]	54.61 [2.150]	69.85 [2.750]	57.15 [2.250]	2

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SHEET SCALE: 1.5:1

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

DESCRIPTION:
RIGHT ANGLE POWER SOCKET

DWG. NO.
PESC-XX-XX-XX-01-X-RA-XX

BY: B. COOPER 11/24/2009 SHEET 2 OF 2

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

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