

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

\*\*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)

RIGHT ANGLE

LEAD STYLE

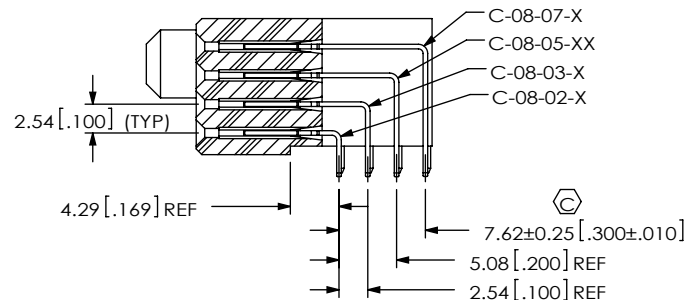
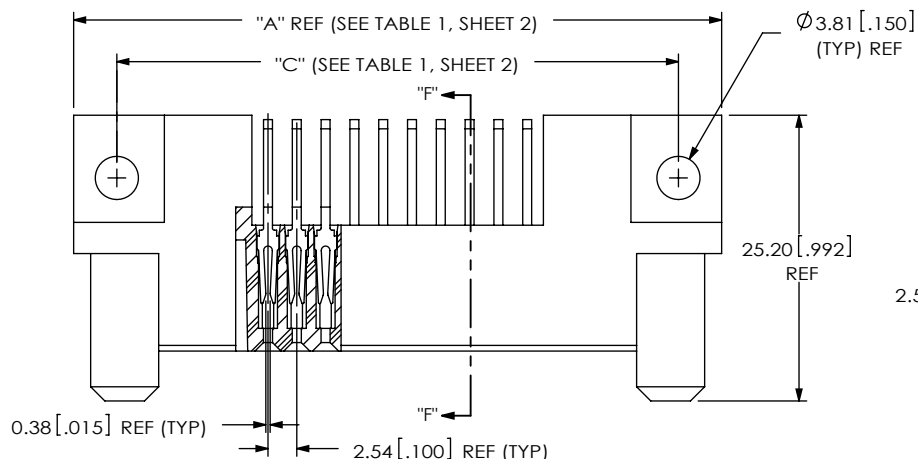
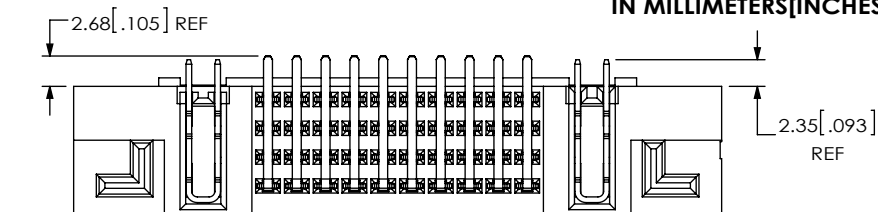
-01

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

\*- SEE TABLE 1 FOR AVAILABLE COMBINATIONS

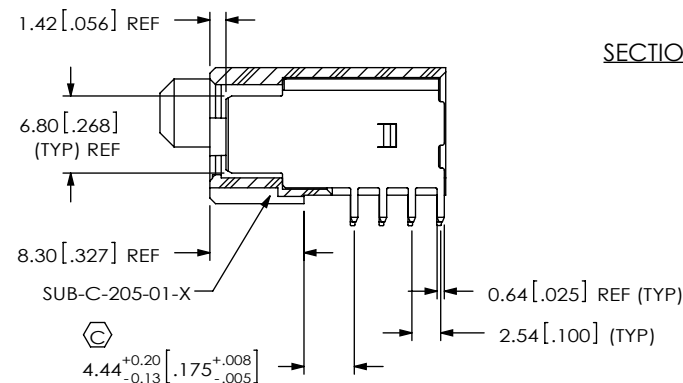
\*\* - BLANK ONLY FOR EXISTING CUSTOMERS



SECTION "F"- "F"

2.04[.080]

SECTION "B"- "B"



SECTION "A"- "A"

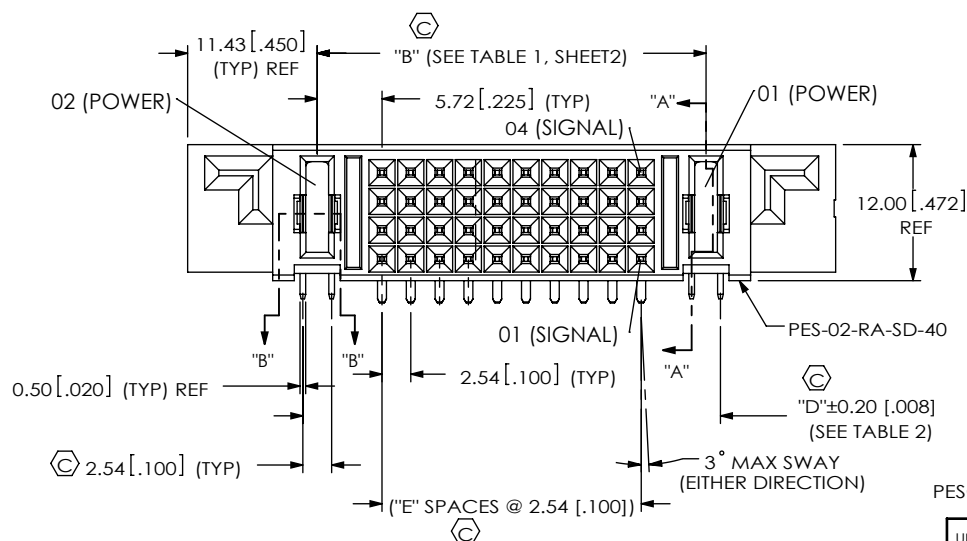


FIG 1  
PESC-01-40-01-X-RA-SD SHOWN

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 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  
TERMINAL: COPPER ALLOY

SHEET SCALE: 3:2

**samtec**

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 1 OF 2

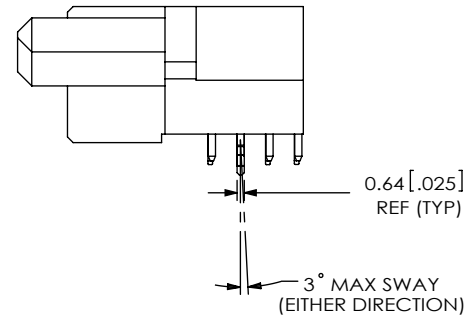
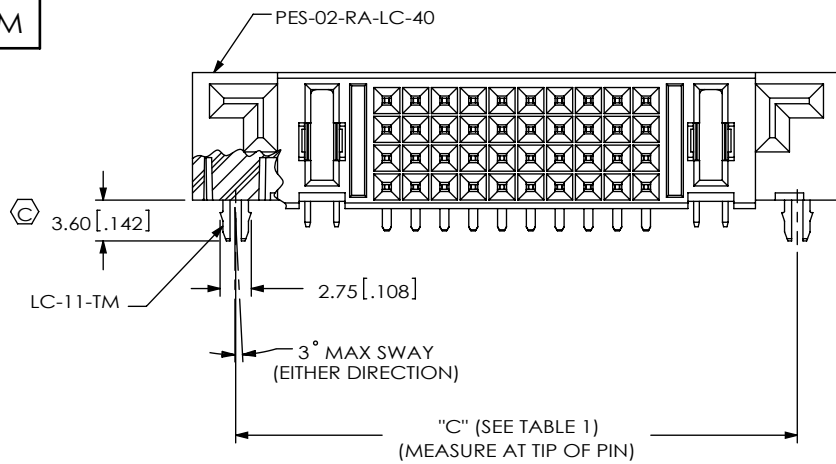


FIG 2  
PESC-01-40-01-X-RA-LC SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

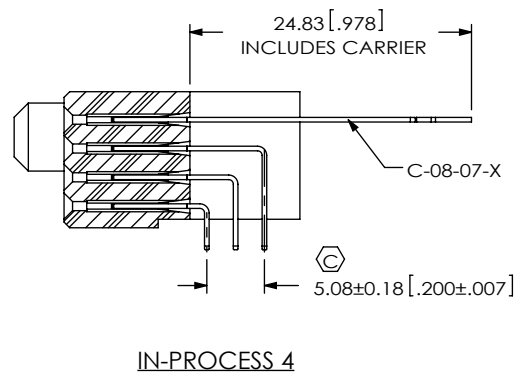
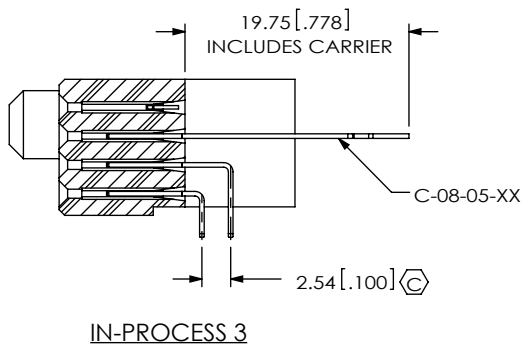
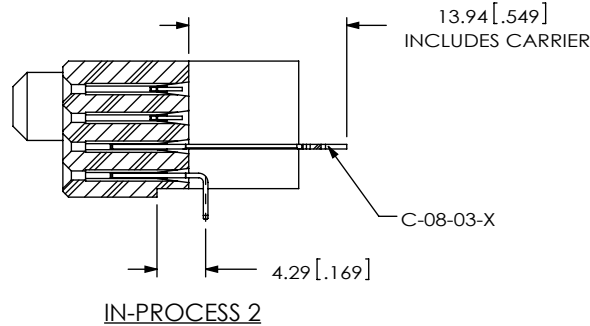
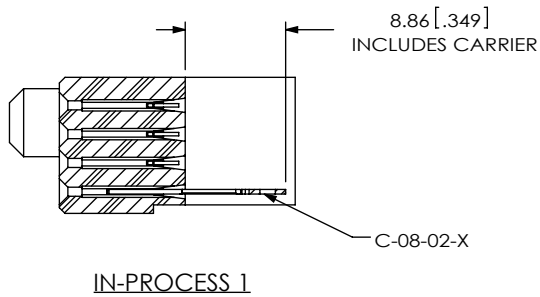


TABLE 1					
PART NUMBER	"A"	"B"	"C"	"D"	"E"
PESC-01-40-01-01-X-RA-XX	57.15 [2.250]	34.29 [1.350]	49.53 [1.950]	36.83 [1.450]	9
PESC-02-40-02-01-X-RA-XX	69.85 [2.750]	46.99 [1.850]	62.23 [2.450]	49.53 [1.950]	9
PESC-04-40-04-01-X-RA-XX	95.25 [3.750]	72.39 [2.850]	87.63 [3.450]	74.93 [2.950]	9
PESC-01-12-01-01-X-RA-XX	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

**samtec**

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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

# Mouser Electronics

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[PESC-01-12-01-01-S-RA-SD](#) [PESC-02-40-02-01-S-RA-SD](#)