

DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

FMPT-XX-01-X-S-V-XX

No OF POSITIONS
-02, -04, -06, -08

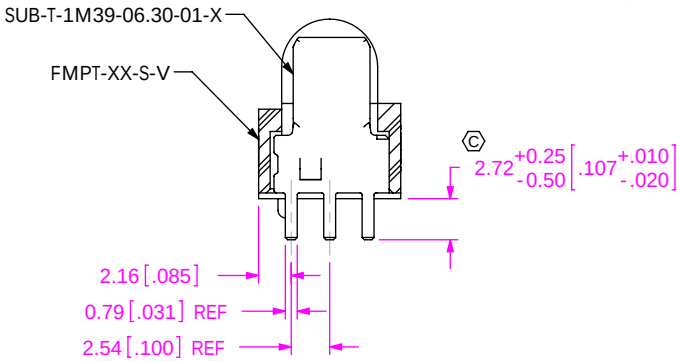
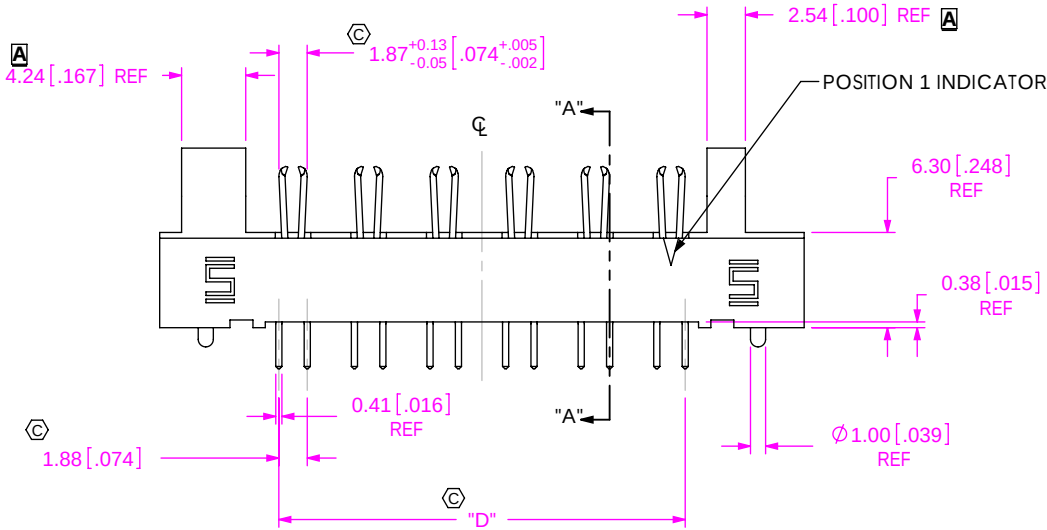
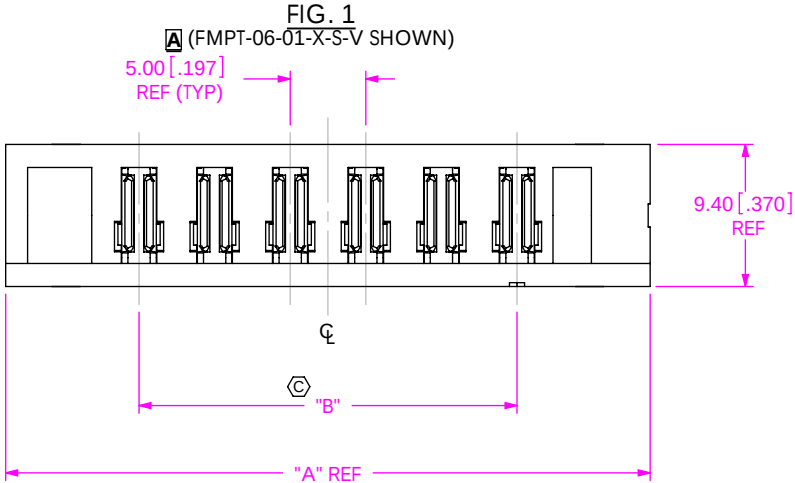
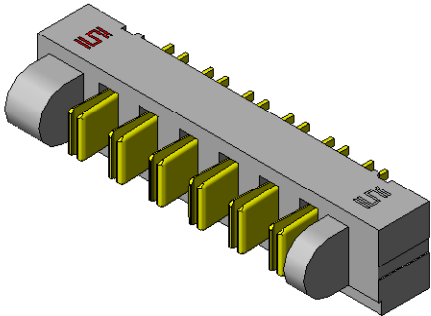
OPTION
-LC: LOCKING CLIP
(USE LC-07-TM)

LEAD STYLE
-01: FOR 1.57[.062] THICK PCB
(USE SUB-T-1M39-06.30-01-X)

VERTICAL

ROW SPECIFICATION
-S: SINGLE ROW

PLATING SPECIFICATION
-L: LIGHT SELECTIVE GOLD/
TIN TAIL
-T: TIN ON ENTIRE CONTACT



SECTION "A"-A"

TABLE 1				
PART NUMBER	"A"	"B"	"C"	"D"
FMPT-02-S-V-XX	22.63 [.891]	5.00 [.197]	16.53 [.651]	6.88 [.271]
FMPT-04-S-V-XX	32.63 [1.285]	15.00 [.591]	26.53 [1.044]	16.88 [.665]
FMPT-06-S-V-XX	42.63 [1.678]	25.00 [.984]	36.53 [1.438]	26.88 [1.058]
FMPT-08-S-V-XX	52.63 [2.072]	35.00 [1.378]	46.53 [1.832]	36.88 [1.452]

NOTES:

1. C REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: 0.038[.0015] MAX.
3. MINIMUM PUSHOUT FORCE: 4.45N[1 LB].
4. BOW ALLOWED AT 0.051MM/MM[.0020 IN/IN].
5. MINIMUM -LC PULL OUT FORCE: 2.23N [.5LB].
6. PARTS TO BE PACKAGED IN TRAYS.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:
DECIMALS ANGLES
X.X: ± 0.3 [.01] 2°
X.XX: ± 0.13 [.005]
X.XXX: ± 0.051 [.0020]

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MATERIAL: DO NOT SCALE DRAWING
INSULATOR: LCP, COLOR: BLACK
TERMINAL: COPPER ALLOY
LOCKING CLIP: PHOS BRONZE

SHEET SCALE: 2:1

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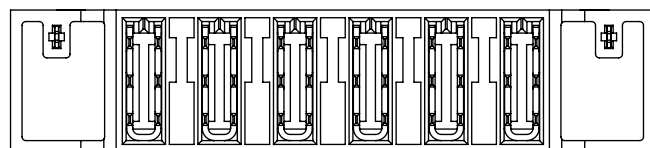
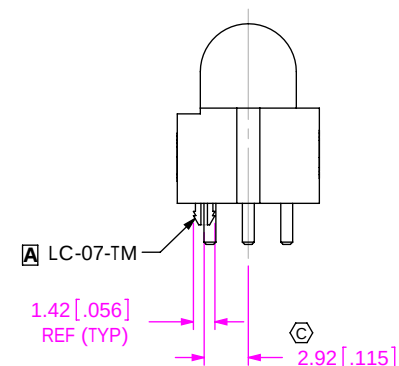
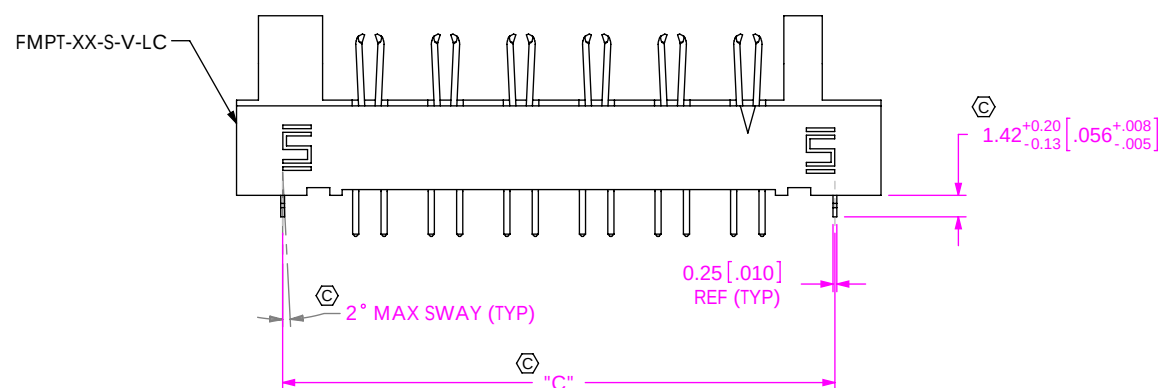
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
FLEX MATE MINI POWER TERMINAL

DWG. NO.
FMPT-XX-01-X-S-V-XX

BY: B RAY 04/03/2008 SHEET 1 OF 2

FIG. 2
(FMPT-06-01-X-S-V-LC SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)



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SHEET SCALE: 2:1

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