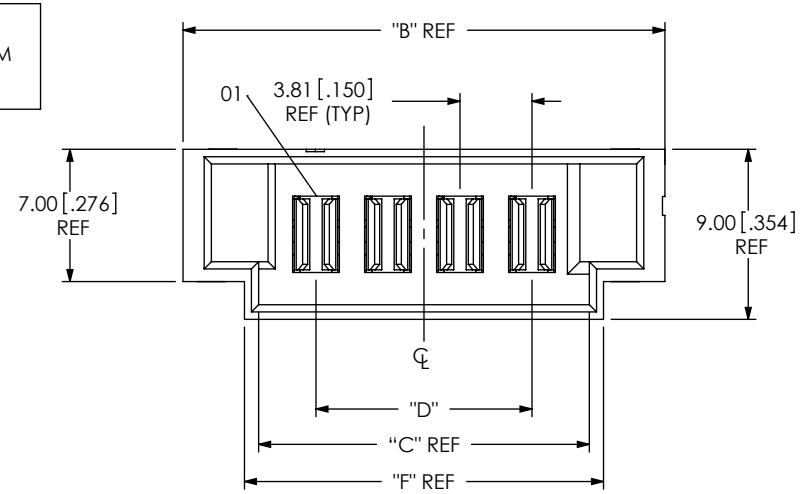
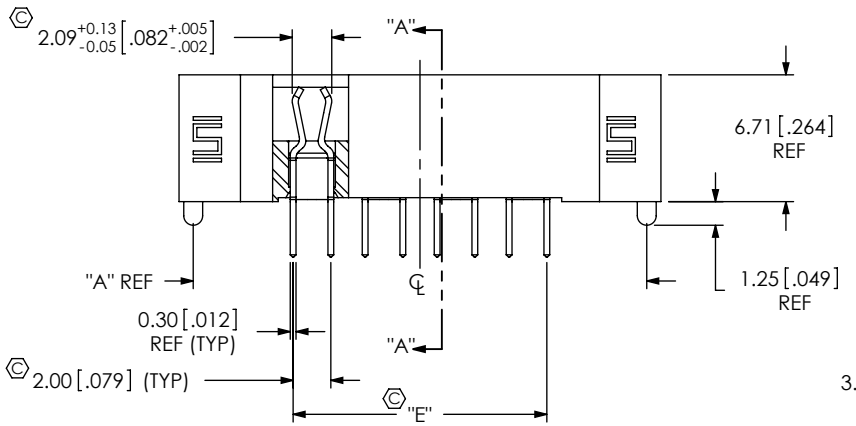
REVISION H

DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]

FIG 1
(UPT-04-03.0-01-X-V SHOWN)

DO NOT SCALE FROM THIS PRINT





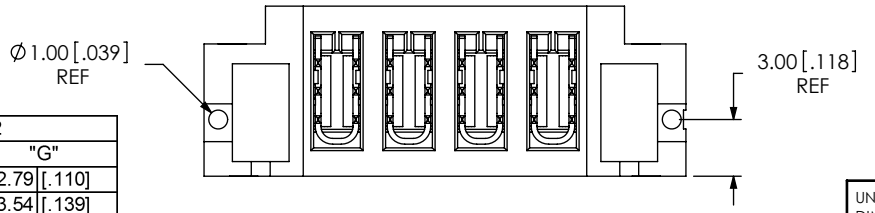


TABLE 2	
TAIL LENGTH	"G"
-01	2.79 [.110]
-02	3.54 [.139]
-03	2.33 [.092]

UPT-XX-XX.X-XX-X-XX-XX-XX

No. OF POSITIONS
-02: 2 POSITIONS
-04: 4 POSITIONS
-06: 6 POSITIONS
-08: 8 POSITIONS

HEIGHT
-03.0

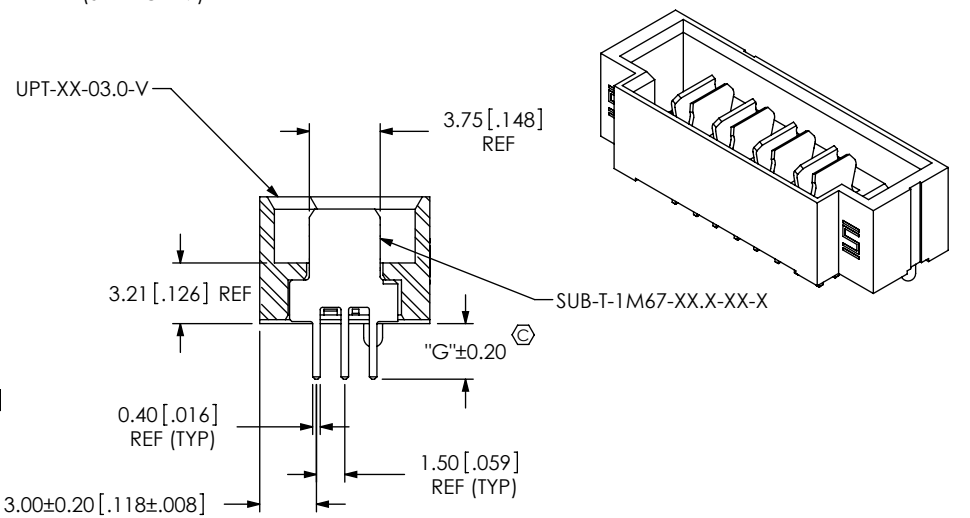
TAIL LENGTH
-01: FOR 1.57[.062] THICK PCB (SEE FIG 1)
(USE SUB-T-1M67-XX.X-01-X)
-02: FOR 2.36[.093] THICK PCB (SEE FIG 2)
(USE SUB-T-1M67-XX.X-02-X)
-03: PRESS-FIT FOR 1.57(.062) THICK PCB AND UP
(USE SUB-T-1M95-XX.X-X)(SEE FIG 3)
(SEE NOTE 7)

OPTION
TAPE & REEL

OPTION
-LC: LOCKING CLIP
(AVAILABE WITH -V OPTION ONLY)

TAIL OPTION
-VERTICAL
-PV: PRESS FIT VERTICAL
(ONLY AVAILABLE ON -03 TAIL LENGTH)

PLATING
-L: 10 µ" LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-T: MATTE TIN CONTACT AND TAIL
(ONLY AVAILABLE ON -PV)



SECTION "A"-"A"

NOTES:

1. © REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: 0.038[.0015] MAX.
3. MINIMUM PUSHOUT FORCE: 4.45N[1.0 LB].
4. MAXIMUM BOW: 0.15[.006].
5. MINIMUM -LC PULL OUT FORCE: 2.23 N [0.5 LB]
6. PARTS TO BE PACKAGED IN TUBES UNLESS OTHERWISE STATED.
7. APPLICATION TOOLING REQUIRED FOR PV TAIL LENGTH CONTACT IPG.

TABLE 1						
PART NUMBER	"A"	"B"	"C"	"D"	"E"	"F"
UPT-02-03.0-XX-X-V-XX	16.38 [.645]	17.88 [.704]	9.88 [.389]	3.81 [.150]	5.82 [.229]	11.38 [.448]
UPT-04-03.0-XX-X-V-XX	24.00 [.945]	25.50 [1.004]	17.50 [.689]	11.43 [.450]	13.44 [.529]	19.00 [.748]
UPT-06-03.0-XX-X-V-XX	31.62 [1.245]	33.12 [1.304]	25.12 [.989]	19.05 [.750]	21.06 [.829]	26.62 [1.048]
UPT-08-03.0-XX-X-V-XX	39.24 [1.545]	40.74 [1.604]	32.74 [1.289]	26.67 [1.050]	28.68 [1.129]	34.24 [1.348]

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]

PROPRIETARY NOTE
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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:0.4
INSULATOR: LCP, COLOR: BLACK UV 94 VO
TERMINAL: BeCu
LOCKING CLIP: PHOS BRONZE

F:\DWG\MISC\MKTG\UPT-XX-XX.X-XX-X-XX-XX-XX-MKT.SLDDRW

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:
UPT-V, ASSEMBLY

DWG. NO.
UPT-XX-XX.X-XX-X-XX-XX-XX

BY: B RAY 08/21/2008 SHEET 1 OF 2

REVISION H

FIG 2
(UPT-04-03.0-02-X-V-LC SHOWN)
(SAME AS FIG 1, DIFFERENT AS SHOWN)

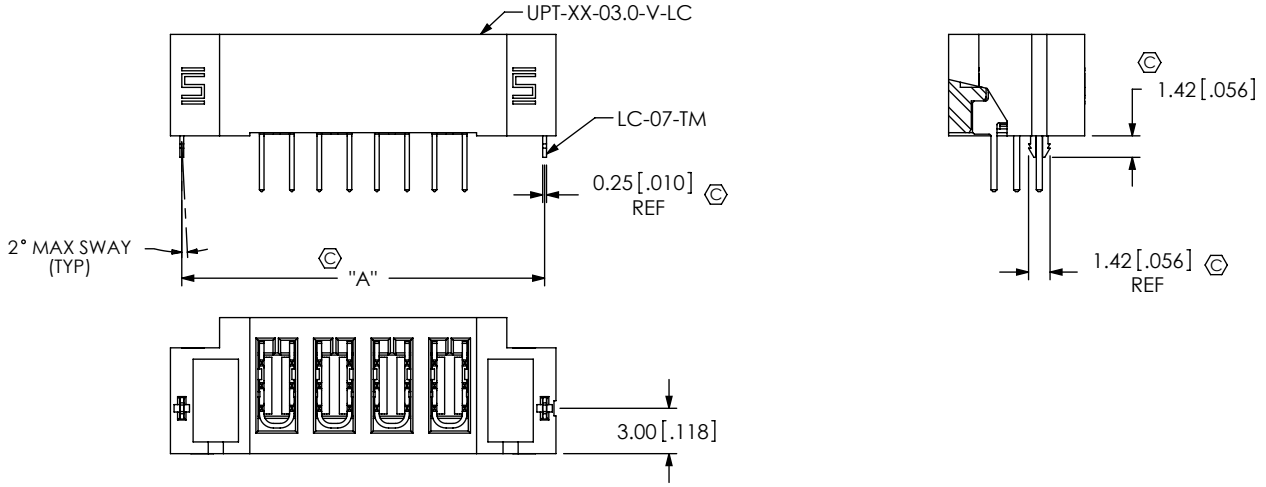
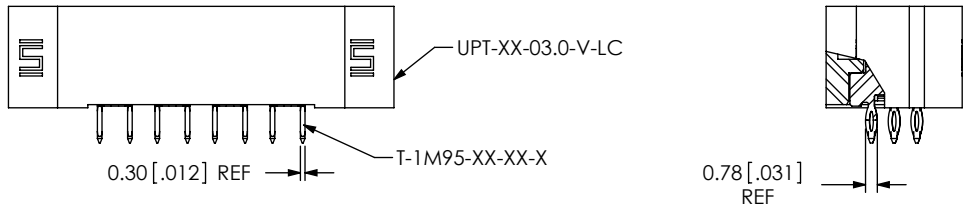
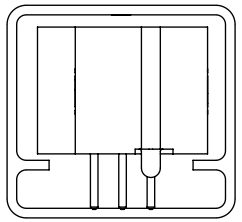
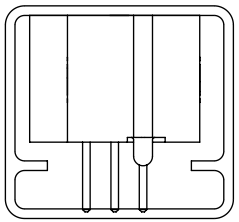


FIG 3
(UPT-04-03-X-PV SHOWN)
(SAME AS FIG 1, DIFFERENT AS SHOWN)

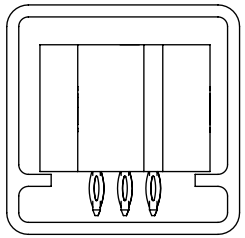




-01 TAIL LENGTH



-02 TAIL LENGTH



-03 TAIL LENGTH

PACKAGING TUBE VIEW

TUBE TABLE		
TAIL LENGTH	TUBE	PLUG
-01	PT-YFW-07F-P	TP-29
-02	PT-YFW-07F-P	TP-29
-03	PT-YFW-07F-P	TP-29

TABLE 3		
PLATING	POWER PIN CONTACT AREA	POWER PIN TAIL
-L	LIGHT GOLD	MATTE TIN
-T	MATTE TIN	MATTE TIN

F:\DWG\MISC\MKTG\UPT-XX-XX.X-XX-X-XX-XX-XX-MKT.SLDDRW

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DO NOT SCALE DRAWING

SHEET SCALE: 3:1

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

DESCRIPTION:
UPT-V, ASSEMBLY

DWG. NO.
UPT-XX-XX.X-XX-X-XX-XX-XX

BY: B RAY 08/21/2008 SHEET 2 OF 2