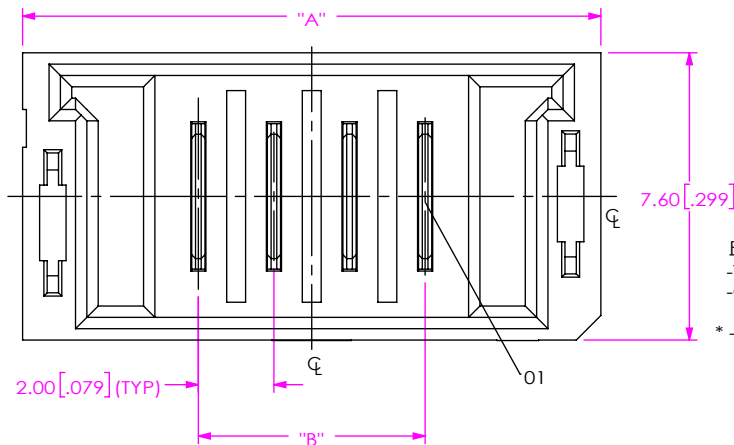


**DESIGNED AND DIMENSIONED IN MILLIMETERS[INCHES]
ALL DIMENSIONS REFERENCE**

UMPT-XX-XX.X-X-VT-XX-X-XX-X

DO NOT SCALE FROM THIS PRINT



NO. OF POSITIONS
-02, -03, -04, -05
*-06, *-07, *-08,
*-09, *-10

LEAD STYLE
-01.5: 1.5 mm
-06.5: 6.5 mm

PLATING
-T: MATTE TIN
-G: 10µ" SELECTIVE GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL
*-L: 10µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

-K: POLYIMIDE PAD

OPTIONS
(LEAVE BLANK FOR NO WELD TAB)
-WT: WELD TAB THROUGH HOLE
**-WS: WELD TAB SURFACE MOUNT (TOOLED ON -01.5 LEAD STYLE ONLY)

HOT PLUG
(LEAVE BLANK FOR NO HOT PLUG)
*-H: HOT PLUG PIN 1

TAIL
-SM: SURFACE MOUNT
*J1: THROUGH HOLE FOR 1.57 [.062]PCB
*T2: THROUGH HOLE FOR 2.36 [.093]PCB

ORIENTATION
-VT: VERTICAL

(* = NOT TOOLED)
(** = NOT RELEASED)

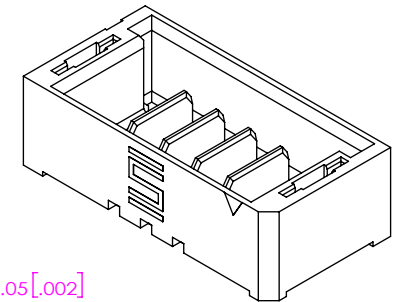
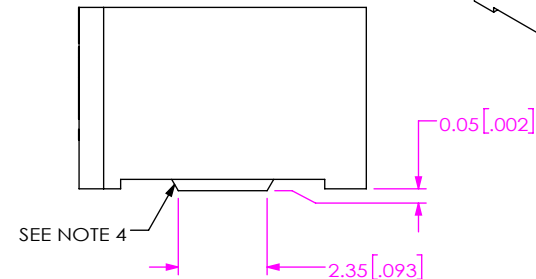
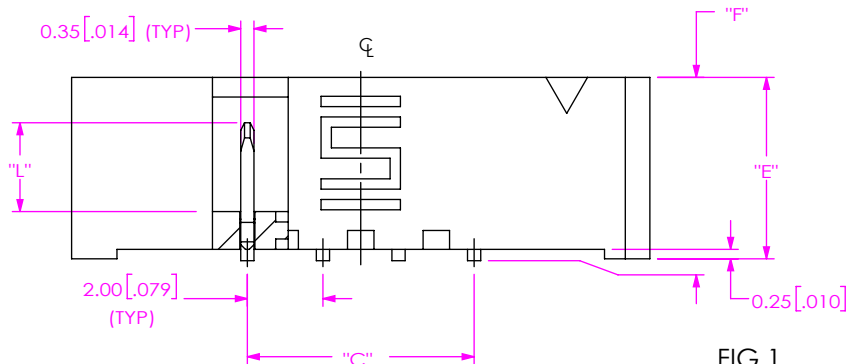


FIG 1

UMPT-04-01.5-X-VT-SM SHOWN

TABLE 1

No OF POSITIONS	"A"	"B"	"C"	"D"	"J"
-02	11.30 [.445]	2.00 [.079]	2.00 [.079]	9.70 [.382]	1.59 [.062]
-03	13.30 [.524]	4.00 [.157]	4.00 [.157]	11.70 [.461]	2.59 [.102]
-04	15.30 [.602]	6.00 [.236]	6.00 [.236]	13.70 [.539]	3.59 [.141]
-05	17.30 [.681]	8.00 [.315]	8.00 [.315]	15.70 [.618]	4.59 [.181]

TABLE 2
STACK HEIGHT

UMPT LEAD STYLE	UMPS LEAD STYLE	
	-03.5	-05.5
-01.5	5.00 [.197]	7.00 [.276]
-06.5	10.00 [.394]	12.00 [.472]

TABLE 3

LEAD STYLE	"E"	"F"	"G"	"K"	"L"
-01.5	4.80 [.189]	4.85 [.191]	4.93 [.194]	N/A	N/A
*01.5-H	4.80 [.189]	4.85 [.191]	4.93 [.194]	1.50 [.059]	2.35 [.093]
-06.5	9.55 [.376]	9.60 [.378]	9.68 [.381]	N/A	N/A
*06.5-H	9.55 [.376]	9.60 [.378]	9.68 [.381]	1.75 [.069]	2.60 [.102]

(* = NOT TOOLED)

- NOTES:
1. NOTE DELETED.
2. PARTS TO BE PACKAGED IN TAPE & REEL.
3. FOR QUANTITIES UP TO 49 PCS., NO LEADER, TRAILER OR REEL WILL BE SUPPLIED.
FOR QUANTITIES OF 50-124 PCS., NO LEADER OR TRAILER WILL BE SUPPLIED,
SPLICES MAY BE PRESENT.
4. HOLES IN THE SURFACE MOUNT TAILS MAY OR MAY NOT BE PRESENT, AT SAMTEC DISCRETION.

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DO NOT SCALE DRAWING
SHEET SCALE: 5:1

MATERIAL:
INSULATOR: LCP
CONTACT: COPPER ALLOY
WELD TAB: 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:
ULTRA MICRO POWER TERMINAL

DWG. NO.
UMPT-XX-XX.X-X-VT-XX-X-XX-X

BY: JOE Z 03/22/2017 SHEET 1 OF 3

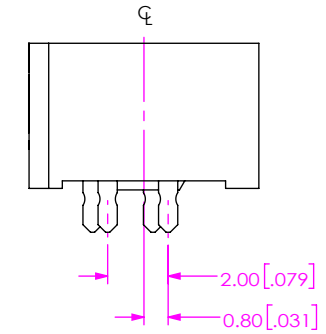
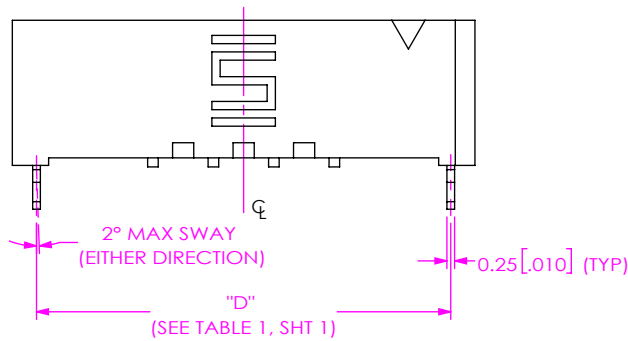
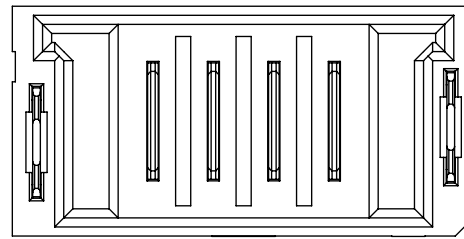
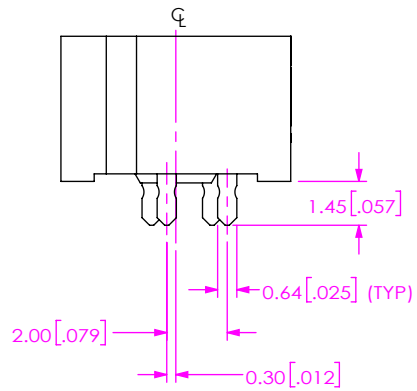
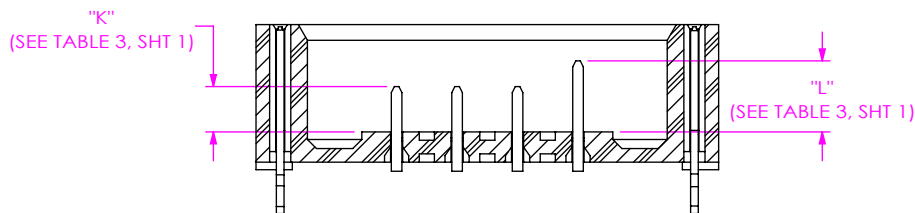
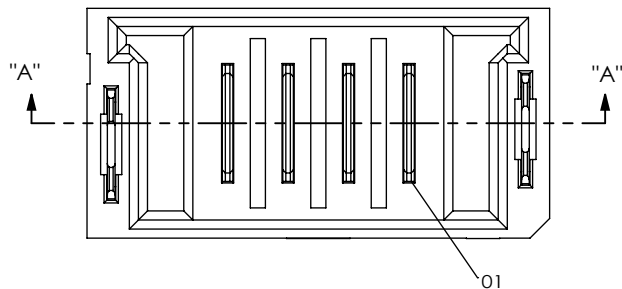


FIG 2
UMPT-04-01.5-X-VT-SM-WT SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



SECTION "A"- "A"
SCALE 4 : 1

FIG 4
UMPT-04-01.5-X-VT-SM-H-WT SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1 & 2)
(NOT TOOLED)

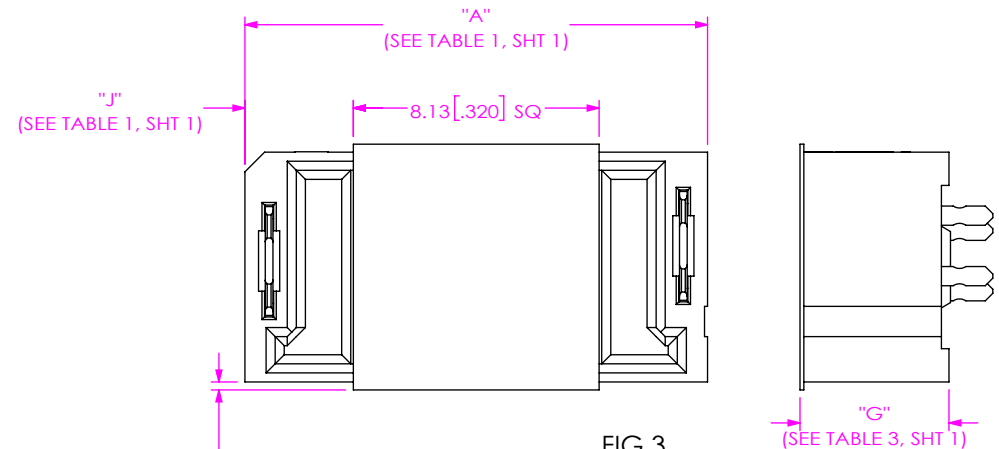


FIG 3
UMPT-04-01.5-X-VT-SM-WT-K SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2)

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SHEET SCALE: 2:1

DESCRIPTION:
ULTRA MICRO POWER TERMINAL

DWG. NO.
UMPT-XX-XX.X-X-VT-XX-X-XX-X

BY: JOE Z 03/22/2017 SHEET 2 OF 3

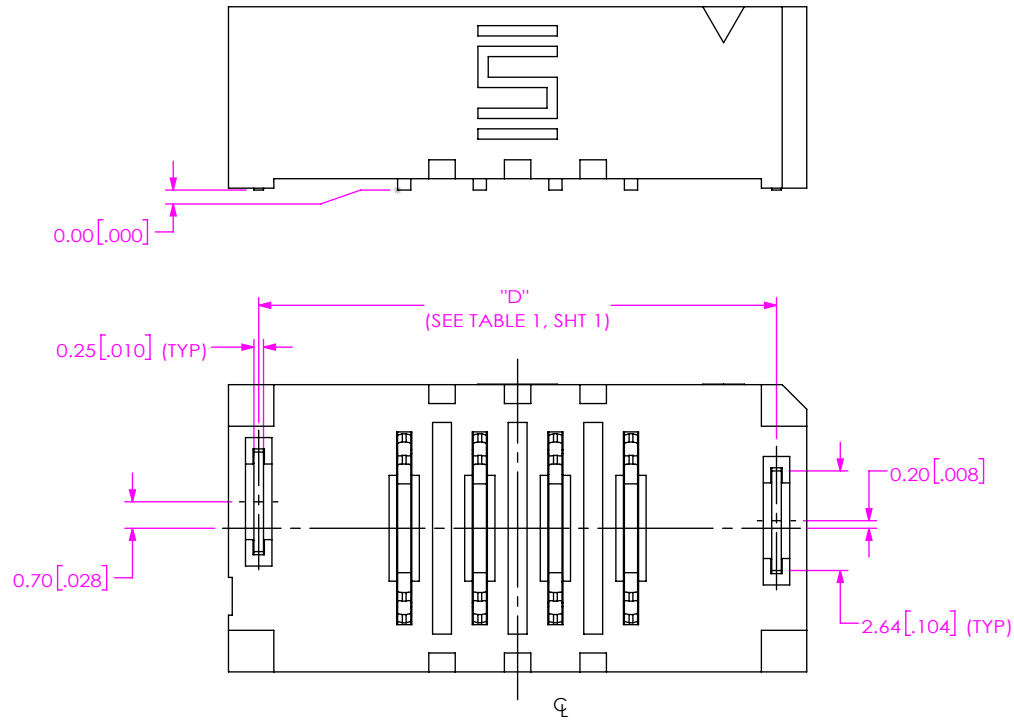


FIG 5
 UMPT-04-01.5-X-VT-SM-WS SHOWN
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2)
 (NOT RELEASED)

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DESCRIPTION:
 ULTRA MICRO POWER TERMINAL
 DWG. NO.
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