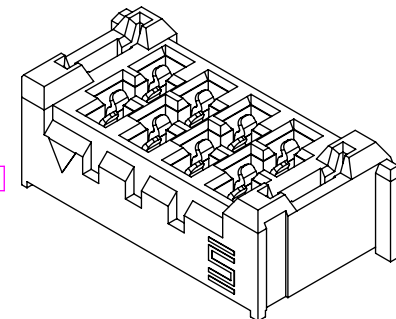
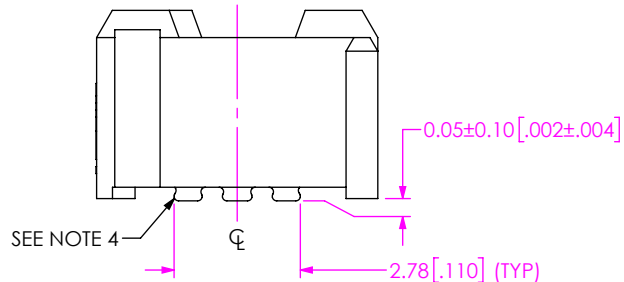
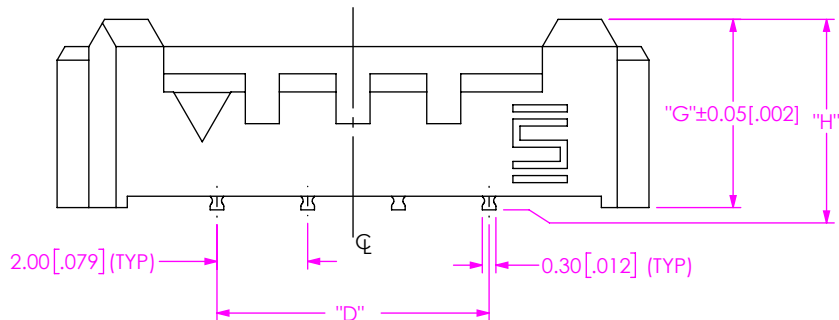
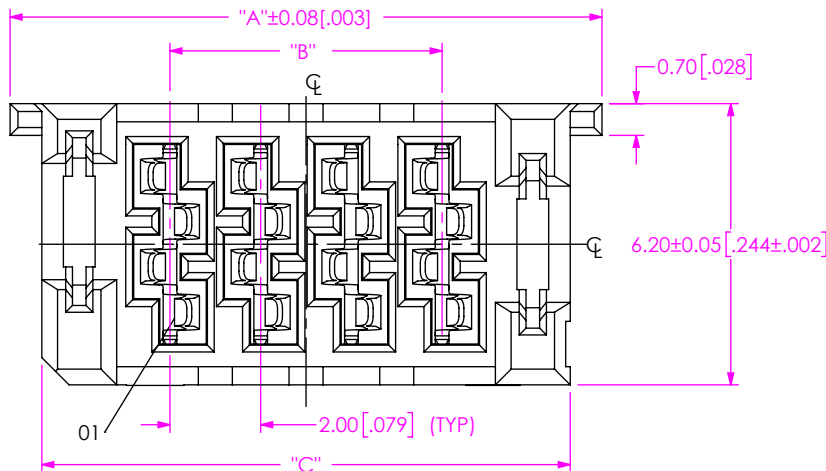


DESIGNED AND DIMENSIONED IN MILLIMETERS [INCHES]  
ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN

DO NOT SCALE FROM THIS PRINT



UMPS-XX-XX.X-XX-V-X-X-XR

NO. OF POSITIONS

- 02, -03, -04, -05
- 06, -07, -08, -09, -10

TAPE & REEL

- TR: TAPE & REEL
- FR: FULL REEL QTY TAPE & REEL

LEAD STYLE

- 03.5: 3.5 mm
- 05.5: 5.5 mm
- 07.5: 7.5 mm

PLATING

- T: MATTE TIN
- G: 10µ" SELECTIVE GOLD IN CONTACT AREA, 3M" GOLD ON TAIL
- L: 10µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- S: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- \*\*\*-SL: 30µ" SELECTIVE GOLD ON CONTACT AREA, TIN/LEAD ON TAIL

WELD TAB OPTIONS

- (LEAVE BLANK FOR NO WELD TAB)
- \*\* -W: WELD TAB THROUGH HOLE

TAIL

- \*\* -S: SURFACE MOUNT
- \* -1: THROUGH HOLE FOR 1.57 [.062]PCB
- \* -2: THROUGH HOLE FOR 2.36 [.093]PCB

ORIENTATION

- \*\* -V: VERTICAL

- (\* = NOT TOOLED)
- (\*\* = SEE NOTE 7)
- (\*\*\* = NOT RELEASED)

FIG 1  
UMPS-04-03.5-XX-V-S SHOWN

STACK HEIGHT			
UMPT LEAD STYLE	UMPS LEAD STYLE		
	-03.5	-05.5	-07.5
-01.5	5.00 [0.197]	7.00 [0.276]	9.00 [0.354]
-02.5	6.00 [0.236]	8.00 [0.315]	10.00 [0.394]
-06.5	10.00 [0.394]	12.00 [0.472]	14.00 [0.551]
-07.5	11.00 [0.433]	13.00 [0.512]	15.00 [0.591]
-12.5	16.00 [0.630]	18.00 [0.709]	20.00 [0.787]

LEAD STYLE	"G"	"H"	"J"
-03.5	4.15 [0.163]	4.20 [0.165]	3.68 [0.145]
-05.5	6.15 [0.242]	6.20 [0.244]	5.68 [0.224]
-07.5	8.15 [0.321]	8.20 [0.323]	7.68 [0.302]

No OF POSITION	"A"	"B"	"C"	"D"	"E"
-02	9.05 [.356]	2.00 [.079]	7.65 [.301]	2.00 [.079]	6.00 [.236]
-03	11.05 [.435]	4.00 [.157]	9.65 [.380]	4.00 [.157]	8.00 [.315]
-04	13.05 [.514]	6.00 [.236]	11.65 [.459]	6.00 [.236]	10.00 [.394]
-05	15.05 [.593]	8.00 [.315]	13.65 [.537]	8.00 [.315]	12.00 [.472]
-06	17.05 [.671]	10.00 [.394]	15.65 [.616]	10.00 [.394]	14.00 [.551]
-07	19.05 [.750]	12.00 [.472]	17.65 [.695]	12.00 [.472]	16.00 [.630]
-08	21.05 [.829]	14.00 [.551]	19.65 [.774]	14.00 [.551]	18.00 [.709]
-09	23.05 [.907]	16.00 [.630]	21.65 [.852]	16.00 [.630]	20.00 [.787]
-10	25.05 [.986]	18.00 [.709]	23.65 [.931]	18.00 [.709]	22.00 [.866]

- NOTES:
- NOTE DELETED.
  - NOTE DELETED.
  - NOTE DELETED.
  - HOLES IN THE SURFACE MOUNT TAILS MAY OR MAY NOT BE PRESENT, AT SAMTEC DISCRETION.
  - ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
  - ATTACH LABEL -4X2 TO EACH REEL.
  - PREVIOUS OPTIONS -VT, -SM, &-WT AVAILABLE FOR EXISTING CUSTOMERS ONLY.
  - K DOT SUPPLIED AS STANDARD, -K PART NUMBER OPTION AVAILABLE TO EXISTING CUSTOMERS ONLY

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SHEET SCALE: 6:1

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 SOCKET

DWG. NO. UMPS-XX-XX.X-XX-V-X-X-XR

BY: JOE Z 03/22/2017 SHEET 1 OF 2

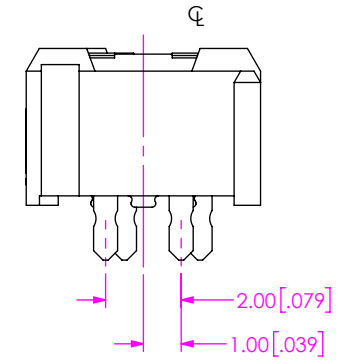
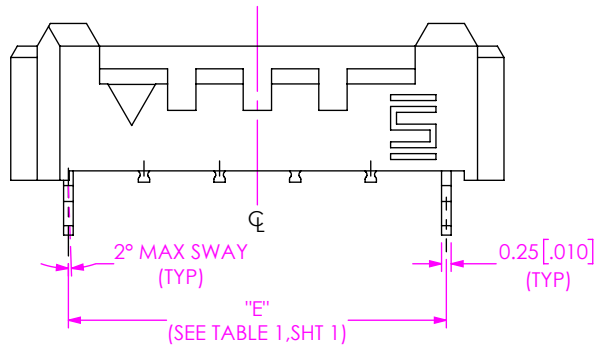
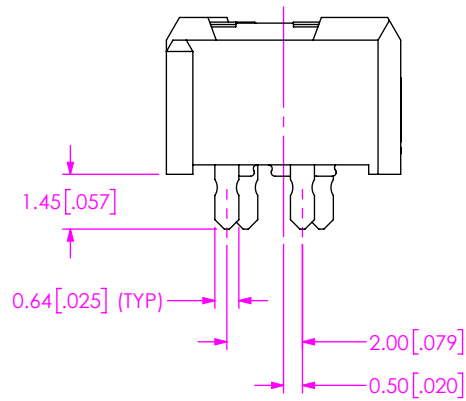
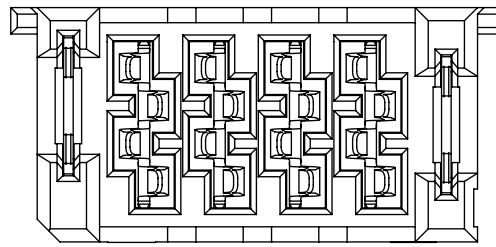


FIG 2  
UMPS-04-03.5-XX-V-S-W SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

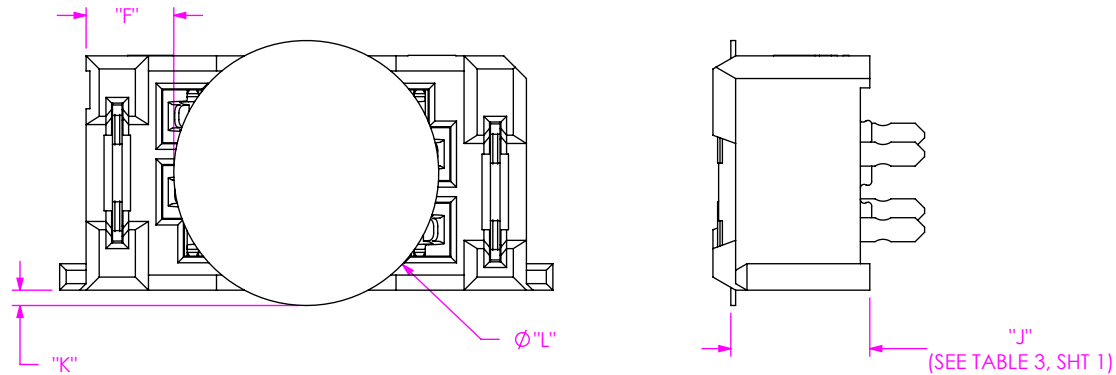


FIG 3  
UMPS-04-03.5-XX-V-S-W SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2)

TABLE 4

No OF POSITION	"F"	"K"	"L"
-02	1.58 [.062]	0.85 [.034]	4.50 [.177]
-03	1.57 [.062]	0.15 [.006]	6.50 [.256]
-04	2.32 [.091]	0.41 [.016]	7.01 [.276]
-05	3.32 [.131]	0.41 [.016]	7.01 [.276]
-06	4.32 [.170]	0.41 [.016]	7.01 [.276]
-07	5.32 [.209]	0.41 [.016]	7.01 [.276]
-08	6.32 [.249]	0.41 [.016]	7.01 [.276]
-09	7.32 [.288]	0.41 [.016]	7.01 [.276]
-10	8.32 [.328]	0.41 [.016]	7.01 [.276]

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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

DO NOT SCALE DRAWING

SHEET SCALE: 2:1

DESCRIPTION:  
ULTRA MICRO POWER SOCKET

DWG. NO.  
UMPS-XX-XX.X-XX-V-X-X-XR

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