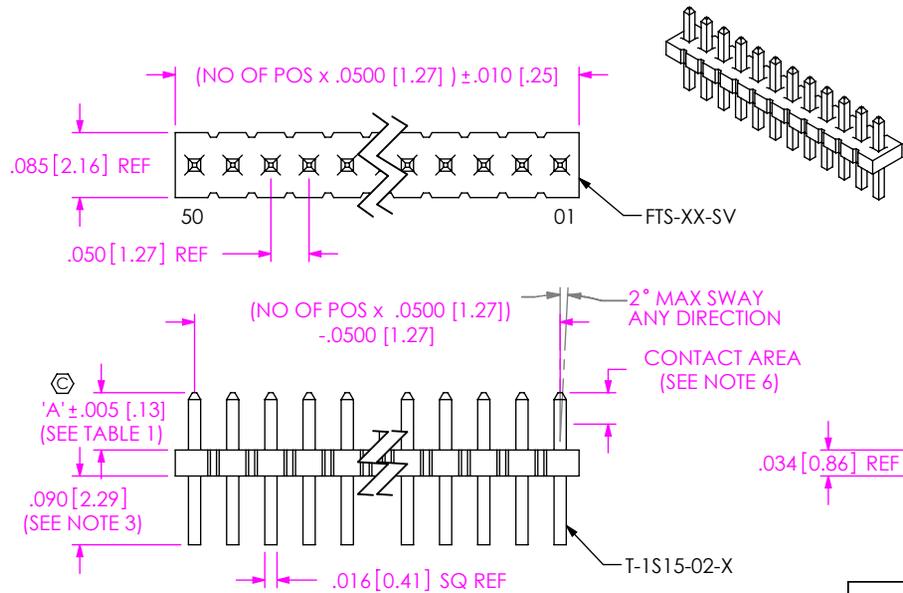


DO NOT SCALE FROM THIS PRINT



FTS-1XX-XX-X-SX

No OF POSITIONS  
-02 THRU -50

TAIL OPTION  
-S: SINGLE ROW THROUGH HOLE (SEE FIG 1)  
-SV: SINGLE ROW VERTICAL SURFACE MOUNT (SEE FIG 2)

LEAD STYLE  
-01: .120 [3.05] POST  
-02: .075 [1.91] POST  
-03: .065 [1.65] POST

PLATING SPECIFICATION  
-L: 10µ" LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
-F: 3µ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
-H: 30µ" HEAVY GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL  
-S: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
-G: 10µ" GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL

**TABLE 1**

LEAD STYLE	"A"	"B"
-01	.120 [3.05]	.086 [2.18]
-02	.075 [1.91]	.041 [1.04]
-03	.065 [1.65]	.031 [.79]

FIG 1  
FTS-1XX-XX-X-S

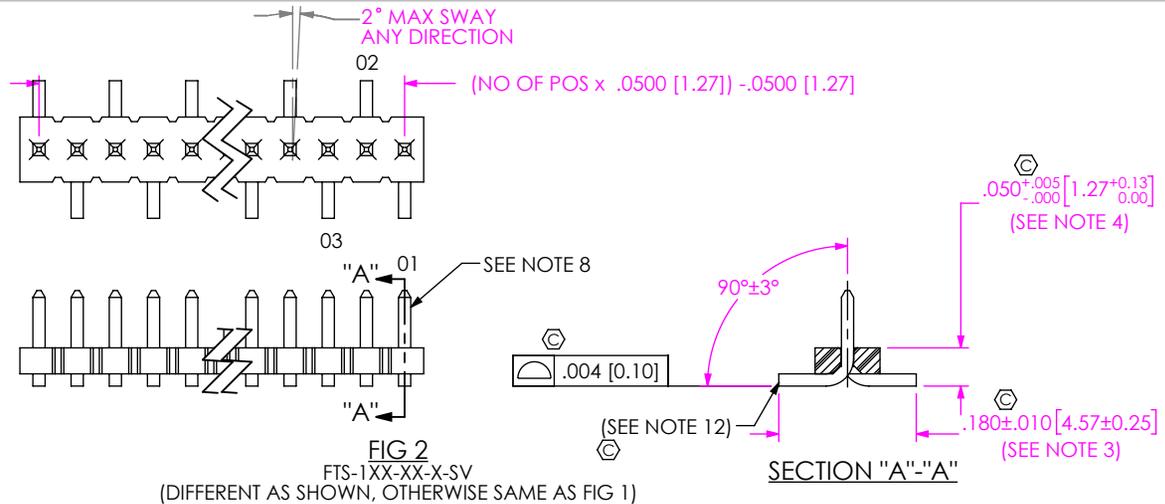


FIG 2  
FTS-1XX-XX-X-SV

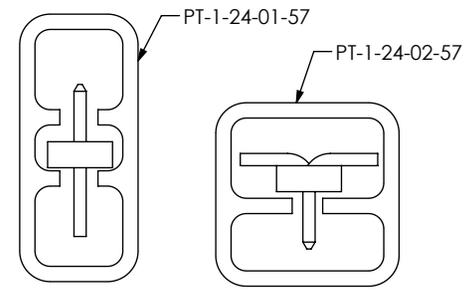
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

- NOTES:
- ① REPRESENTS A CRITICAL DIMENSION.
  - PARTS MAY BE CUT TO POSITION.
  - SHEAR TAILS TO DIMENSION SHOWN.
  - MEASURED AT BEND RADIUS, NOT AT END OF PIN.
  - TUBE ONLY -05 THROUGH -50 POSITIONS; BULK PACKAGE IN A BAG PER THE PACKAGING MANUAL -02 THROUGH -04 POSITIONS
  - GOLD PLATING TO BE ON POST, TIN PLATING TO BE ON TAIL.
  - MAXIMUM CUT FLASH: .015 [.38]
  - USE T-1S26-03-X FOR MACHINE FILL AND T-1S15-03-X FOR HAND FILL.
  - MINIMUM PIN RETENTION: .5 LB
  - FILL BODY SO THAT THE LEAD IN ON THE CORE IS ON THE TAIL SIDE.
  - MAXIMUM BURR ALLOWANCE: .003" [.08"]
  - FILL BODY SO THAT THE LEAD -IN OF THE CORE IS ON THE TAIL SIDE OF THE -SV OPTION ONLY
  - ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM

FIG 3  
(SEE NOTE 5)

**TABLE 2**

TAIL OPTION	TUBE	PLUG
-S	PT-1-24-01-57	TP-30
-SV	PT-1-24-02-57	TP-30



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
DECIMALS ANGLES  
.XX: ±.01 [.3] 2°  
.XXX: ±.005 [.13]  
.XXXX: ±.0020 [.051]

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**MATERIAL:** DO NOT SCALE DRAWING SHEET SCALE: 4:1  
INSULATOR: LCP, UL 94 VO  
COLOR: BLACK  
TERMINAL: PHOS BRONZE

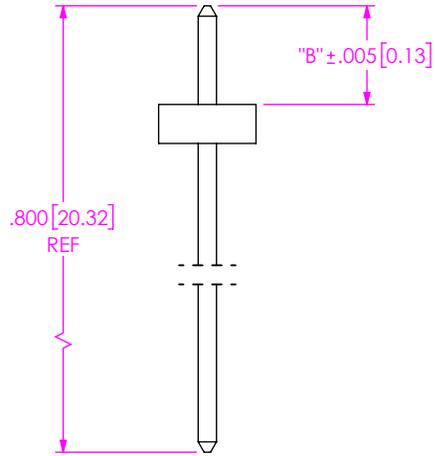


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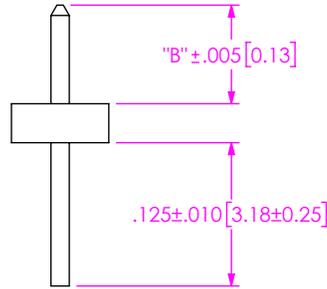
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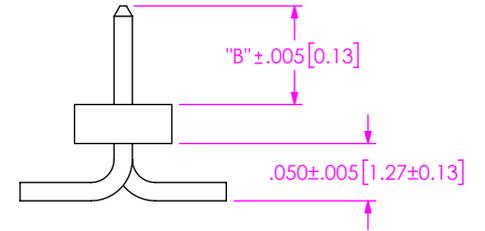
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IN-PROCESS 1  
(FORM FTS-1XX-XX-X-SV)



IN-PROCESS 2  
(FORM FTS-1XX-XX-X-SV)



IN-PROCESS 3  
(FORM FTS-1XX-XX-X-SV)

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