

REVISION CH

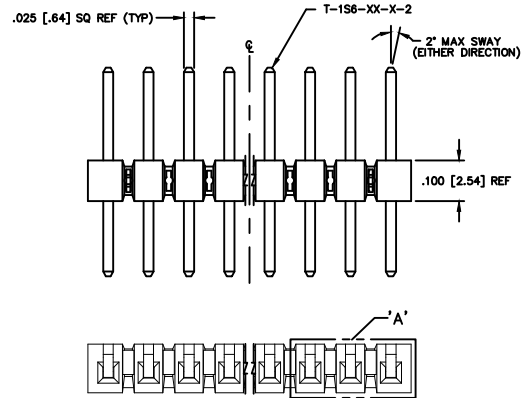
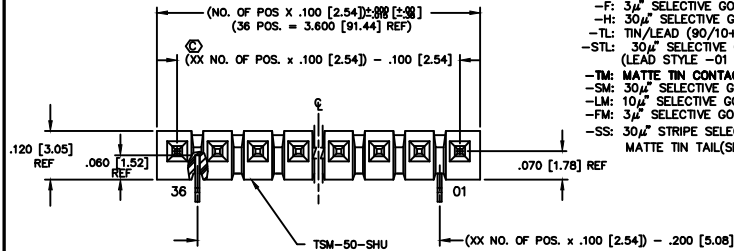
DO NOT SCALE
FROM THIS PRINT

NOTES:

1. $\textcircled{C}$ REPRESENTS A CRITICAL DIMENSION.
2. PUSHOUT FORCE TO BE: 2 lb. (32oz) MIN.
3. ORIENTATION OF PART IN T&R MAY VARY DEPENDING ON POCKET.
4. MAX CUT FLASH .030 ON TAIL AND POST.
5. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.
6. AVAILABLE ON -01 LEAD STYLE ONLY, MATES WITH SSW, SSQ, SSM, BCS, ESW, ESQ.
7. 50 POSITION PARTS ARE ONLY AVAILABLE FOR INTERNAL SAMTEC USE ONLY.
8. NOTE DELETED.

PLATING SPEC.

- T: MATTE TIN ON ENTIRE PIN
- S: 30μ SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- G: 10μ SELECTIVE GOLD IN CONTACT AREA, 3μ SELECTIVE GOLD ON TAIL
- L: 10μ SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- F: 3μ SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- H: 30μ SELECTIVE GOLD IN CONTACT AREA, 3μ SELECTIVE GOLD ON TAIL
- TL: TIN/LEAD (90/10+/-5%) CONTACT AND TAIL (-01 LEAD STYLE ONLY)
- STL: 30μ SELECTIVE GOLD IN CONTACT AREA, TIN/LEAD (90/10+/-5%) (LEAD STYLE -01 & -02 ONLY)
- TM: MATTE TIN CONTACT AND TAIL
- SM: 30μ SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- LM: 10μ SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- FM: 3μ SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- SS: 30μ STRIPE SELECTIVE GOLD IN CONTACT AREA, MATTE TIN TAIL (SEE NOTE 6)

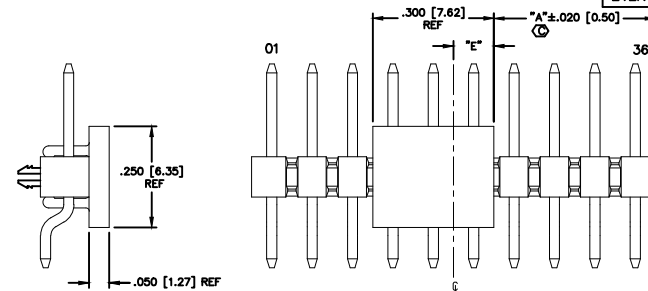


LEAD STYLE	"B"	TERMINAL	"C"
-01	.230 [5.84]	T-1S6-08-X-2	.180 [4.57]
-02	.320 [8.13]	T-1S6-15-X-2	.190 [4.83]
-03	.420 [10.67]	T-1S6-09-X-2	.190 [4.83]
-04	.120 [3.05]	T-1S6-07-X-2	.190 [4.83]

DIFFERENT AS SHOWN. OTHERWISE SAME AS FIG 1

TABLE 3

POS.	"E"
ODD	.150 [3.81]
EVEN	.100 [2.54]



$$\text{FOR ODD: "A"} = \frac{(\text{NO. OF POS X .100 [2.54]} - .300 [7.26])}{2}$$

$$\text{FOR EVEN: "A"} = \left[\frac{(\text{NO. OF POS X .100 [2.54]} - .300 [7.26])}{2} \right] + .050 [1.27]$$

FIG 3

-P: PICK & PLACE PAD
PLACE PPP-08 ON $\textcircled{C}$ AS SHOWN

MATERIAL:
BODIES:
LIQUID CRYSTAL POLYMER
COLOR: BLACK
TERMINALS:
PHOSPHOR BRONZE

samtec

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DATE: 7-18-81
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TSM-100-XX-XXX-SH-XX-XXX-XX
SHEET 1 OF 2

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FIG 1
-LC: LOCKING CLIP OPTION
CLIPS N/A WITH -A OPTION.

ONE PLACE DECIMALS ±.1 [3]	TWO PLACE DECIMALS ±.01 [.25]	THREE PLACE DECIMALS ±.005 [.13]	FOUR PLACE DECIMALS ±.0020 [.051]	TOLERANCES AND ANGLES ±.2°	TITLE: TERMINAL STRIP SINGLE SURFACE MOUNT	DWG NO: TSM-100-XX-XXX-SH-XX-XXX-XX
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SHEET 2