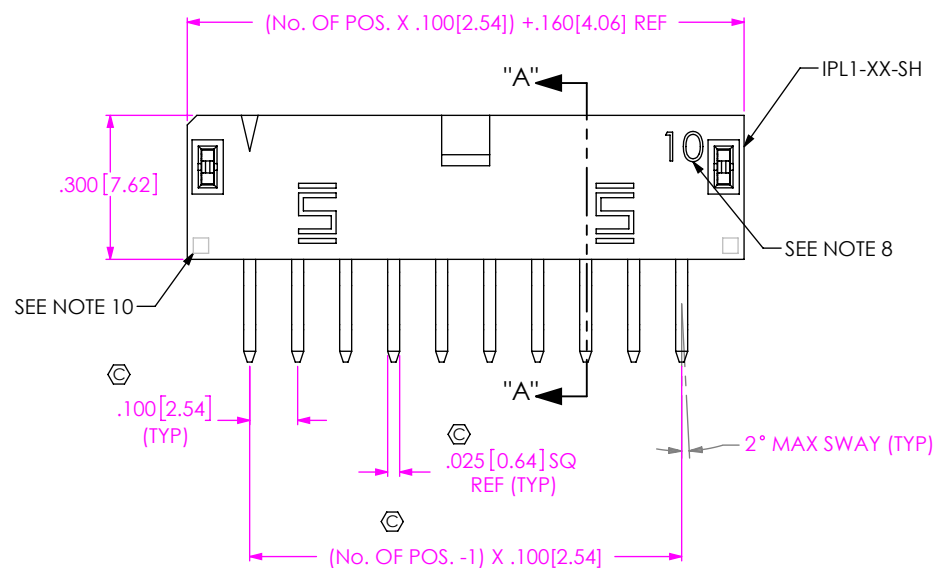


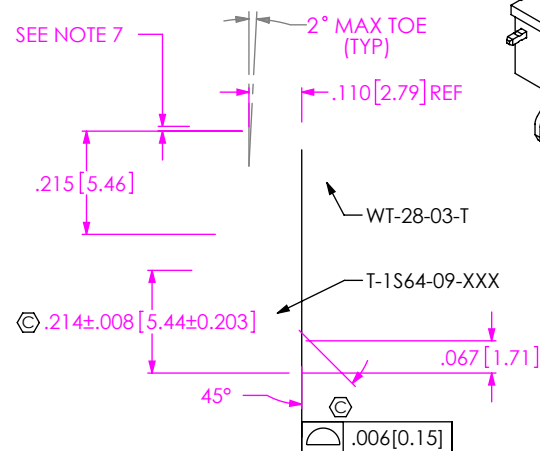
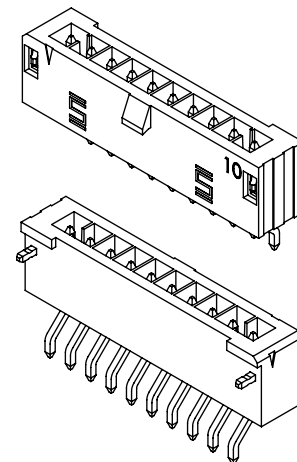
Top view drawing of a 10-pin connector. The drawing shows a rectangular body with 10 pins. Dimensions are provided in inches [millimeters].

- Overall width: $(\text{No. OF POS.} \times .100[2.54]) + .075[1.91]$
- Pin pitch (between pins 1 and 10): $(\text{No. OF POS.} - 1) \times .100[2.54]$
- Pin 1 position from left edge: $.130[3.30]$
- Pin 10 position from right edge: $.025[0.64] \text{ SQ REF}$
- Overall height: $.200[5.08] \text{ REF}$
- Pin 1 height: $.040[1.02] \text{ REF}$
- Pin 10 height: $.220[5.59] \text{ REF}$
- Pin 1 width: $.100[2.54] \text{ REF}$
- Pin 10 width: $.100[2.54] (\text{TYP})$
- Pin 1 angle: $2^\circ \text{ MAX SWAY (TYP)}$



1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM TERMINAL / WELD TAB RETENTION: 1.0LB. [4.4N]
3. PARTS TO BE MOLDED TO POSITION.
4. POST MUST BE WITHIN .005[0.13] OF EACH OTHER.
5. ALL PIN TO PIN DIMENSIONS TO BE MEASURED FROM TIP TO TIP.
6. DIMENSION TO BE MEASURED AT BEND.
7. TIP TO BE FLUSH TO .010[0.254] BELOW TOP OF SHROUD.
8. THIS NUMBER REPRESENTS THE NUMBER OF POSITIONS PER ROW ONLY AND IS NOT INTENDED TO BE USED IN POSITION NUMBERING.
9. PARTS TO BE PACKAGED IN TUBES IF TAPE & REEL IS NOT SPECIFIED.
10. INDENTATION FROM WELD TAB CARRIER IS ALLOWABLE.

-SH: SINGLE HORIZONTAL



SECTION "A"-"A"
SCALE 2.5 : 1

BY: D. SCHMELZ	10/31/2008	SHEET 1 OF 2
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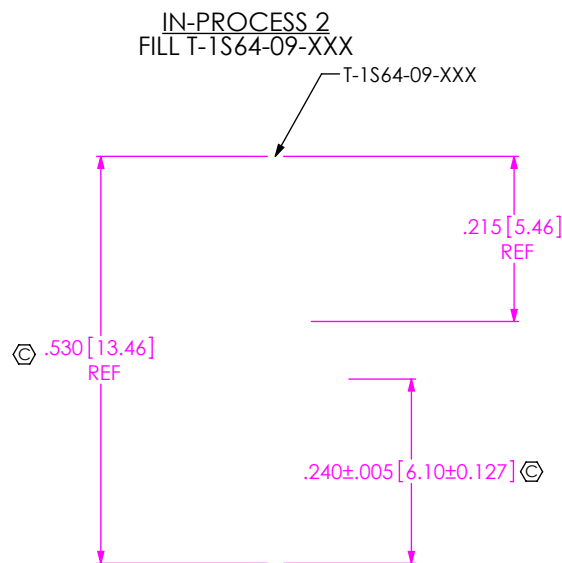
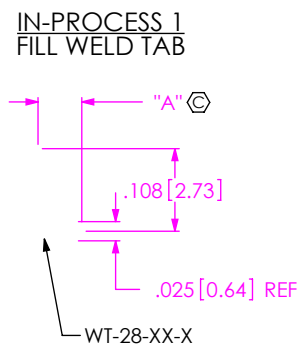
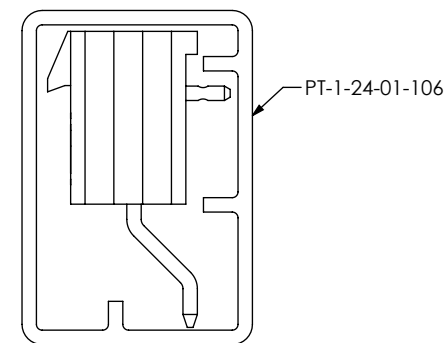


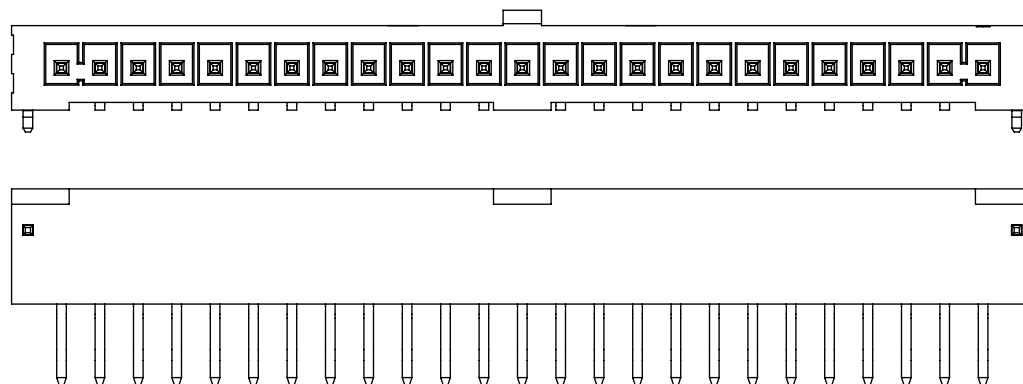
TABLE 1		
LEAD STYLE	"A"	WELD TAB
-02	.055	WT-28-03-X
-03	.086	WT-28-04-X

PACKAGING VIEW
(PARTS TO HAVE POSITION #1 LOADED
IN SAME DIRECTION AS ARROW ON TUBE)



PACKAGING TABLE		
LEAD STYLE	PACKAGING TUBE	PLUG
-02	PT-1-24-01-106	TP-07
-03	PT-1-24-01-106	TP-07

FIG. 2
(IPL1-125-02-XXX-SH-K SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1)



F:\DWG\MISC\MKTG\IPL1-1XX-XX-XXX-SH-K-XX-MKT.SLDDRW

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SHEET SCALE: 2:1

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e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
.100 [2.54] SINGLE ROW TERMINAL ASSEMBLY

DWG. NO.

IPL1-1XX-XX-XXX-SH-K-XX

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