

REVISION Y

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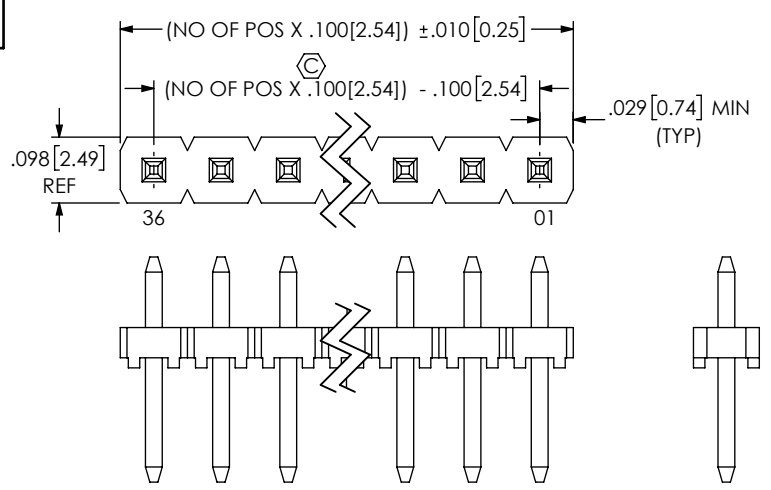


FIG 2
TLW-136-05-XXX-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

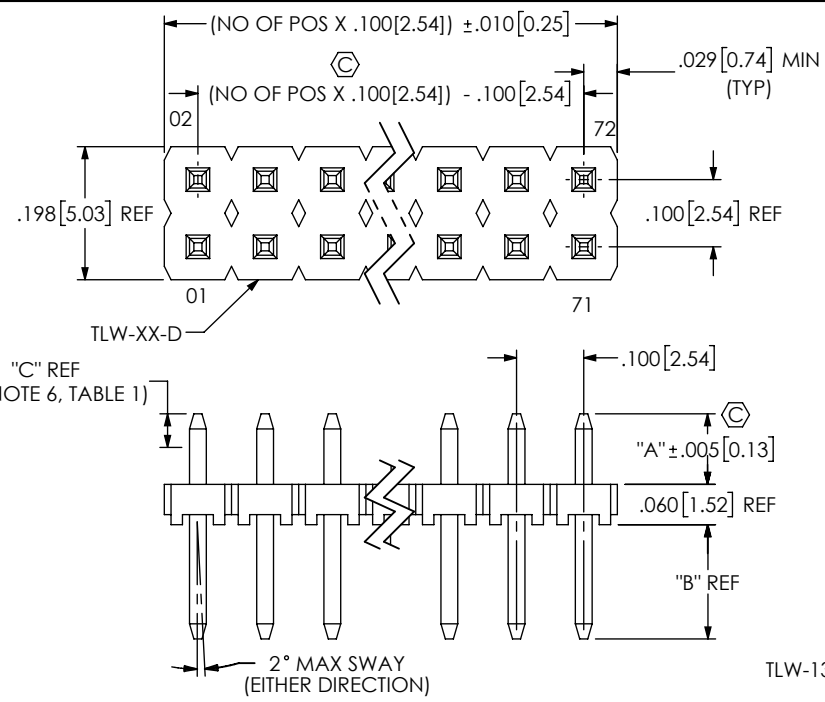


FIG 1
TLW-136-05-XXX-D SHOWN

TLW-1XX-XX-XXX-X-XX-XXX

No OF POSITIONS
-01 THRU -40 (SINGLE)
-01 THRU -36 (DOUBLE)

LEAD STYLE
-01: RA (SEE FIG 3, SHT 2)
-05: TH (SEE TABLE 1)
-06: TH (SEE TABLE 1)

PLATING SPECIFICATION
-G: GOLD (SPECIFY -G IN TERMINAL SUFFIX -XXX)
-T: TIN (SPECIFY -T IN TERMINAL SUFFIX -XXX)
-H: HEAVY GOLD (SPECIFY -H IN TERMINAL SUFFIX -XXX)
-S: SELECTIVE (SPECIFY -S IN TERMINAL SUFFIX -XXX)
-F: FLASH SELECTIVE (SPECIFY -F IN TERMINAL SUFFIX -XXX)
-L: LIGHT SELECTIVE (SPECIFY -L IN TERMINAL SUFFIX -XXX)
-TM: MATTE TIN (SPECIFY -T IN TERMINAL SUFFIX -XXX)
-SM: SELECTIVE HEAVY GOLD, MATTE TIN TAIL (SPECIFY -S IN TERMINAL SUFFIX -XXX)
-FM: FLASH SELECTIVE GOLD, MATTE TIN TAIL (SPECIFY -F IN TERMINAL SUFFIX -XXX)
-LM: LIGHT SELECTIVE GOLD, MATTE TIN TAIL (SPECIFY -L IN TERMINAL SUFFIX -XXX)
-STL: SELECTIVE GOLD, TIN/LEAD TAIL (SPECIFY -STL IN TERMINAL SUFFIX -XXX)
(AVAILABLE IN STRAIGHT THROUGH HOLE VERSION ONLY)

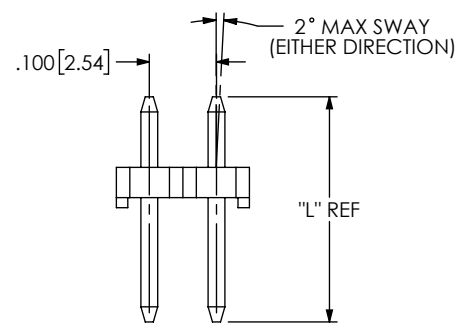
POLARIZING SPECIFICATION
XXX INDICATES POS TO BE OMITTED
(IDENTIFY POSITION WITH FEET DOWN)

OPTIONS
(LEAVE BLANK FOR THROUGH, SEE FIG 1 & 2)
-RA: RIGHT ANGLE (LEAD STYLE -01 ONLY)
(SEE FIG 3, SHT 2)
-LL: TH WITH LOCKING LEADS (SEE FIG 6, SHT 2)
-LA: RA WITH LOCKING LEADS (SEE FIG 4, SHT 2)

ROW SPECIFICATION
-S: SINGLE ROW (USE TLW-XX-S)
-D: DOUBLE ROW (USE TLW-XX-D)

TABLE 1

LEAD STYLE	TERMINAL 1	TERMINAL 2	"L"	"A"	"B"	"C"
-05	T-1S6-21-XXX-2	N/A	.335 [8.51]	.105 [2.67]	.170 [4.32]	.050 [1.27]
-06	T-1S6-18-XXX-2	N/A	.300 [7.62]	.105 [2.67]	.135 [3.43]	.050 [1.27]
-01-S	T-1S6-22-XXX-2	N/A	.495 [12.57]	.230 [5.84]	N/A	.165 [4.19]
-01-D	T-1S6-22-XXX-2	-	.495 [12.57]	.230 [5.84]	N/A	.165 [4.19]
-01-D	-	T-1S6-23-XXX-2	.695 [17.65]	.230 [5.84]	N/A	.165 [4.19]



NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM ALLOWABLE BOW: .005[0.13] INCH/INCH AFTER ASSEMBLY.
3. MINIMUM TERMINAL PUSHOUT FORCE: 2 LBS.
4. MAXIMUM PIN ROTATION IN BODY: 2°.
5. MAXIMUM CUT FLASH: .010[0.25].
6. GOLD CONTACT AREA LOCATION FOR G, H, S, L, F, SM, LM, FM & STL PLATING.
7. ORIENTATE PINS TO PREVENT BANDOLIERS MARKS FROM SHOWING IN THE POST AREA. (SEE TABLE 2, SHT 3)

<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:</p> <p>DECIMALS ANGLES</p> <p>.XX: ±.01 [0.3] 2°</p> <p>.XXX: ±.005 [0.13]</p> <p>.XXXX: ±.0020 [0.051]</p>	<p>PROPRIETARY NOTE</p> <p>THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.</p>	<p>520 PARK EAST BLVD., NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code 55322</p>

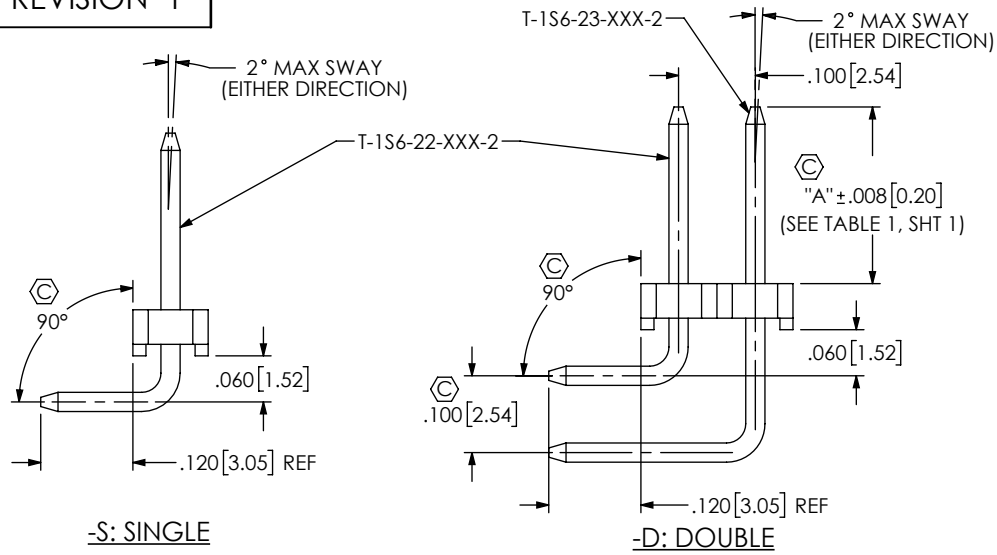


FIG 3
-RA OPTION
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1 & FIG 2)

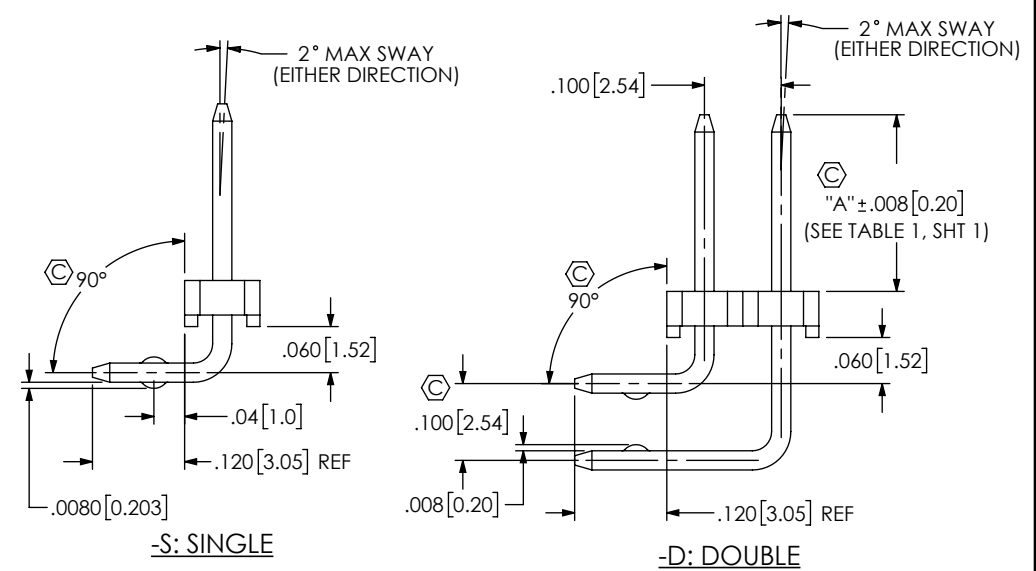
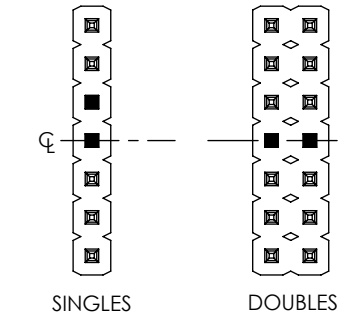
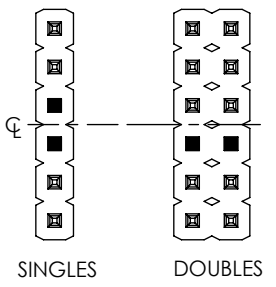


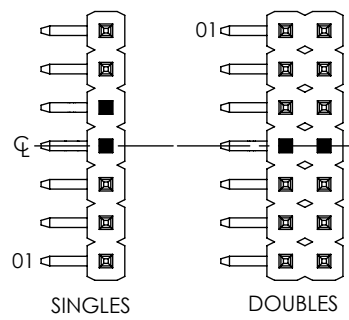
FIG 4
-LA OPTION
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1 & FIG 2)



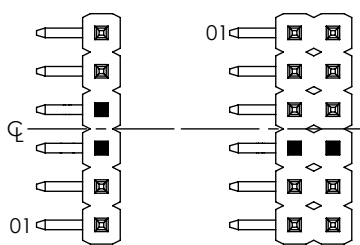
STRAIGHT VERSION
ODD POSTIONS



STRAIGHT VERSION
EVEN POSTIONS



RIGHT ANGLE VERSION
ODD POSTIONS



RIGHT ANGLE VERSION
EVEN POSTIONS

FIG 5
LOCKING LEAD
■ = CRIMP LOCATION

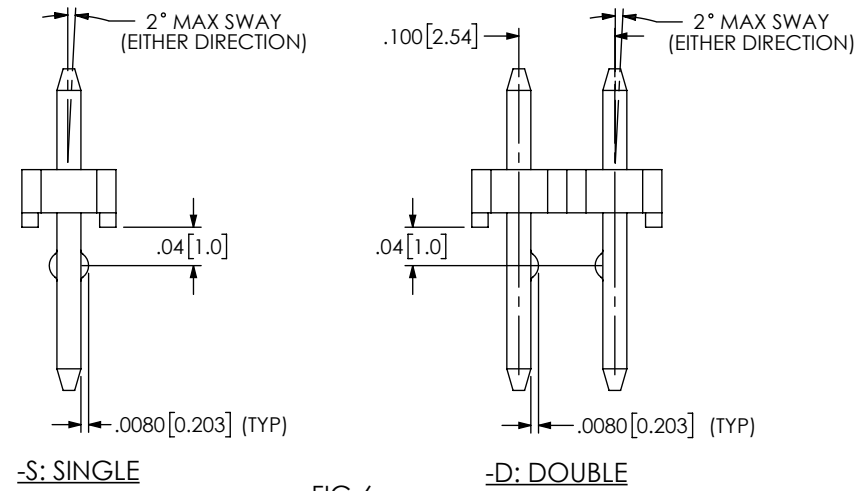


FIG 6
-LL OPTION
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1 & FIG 2)

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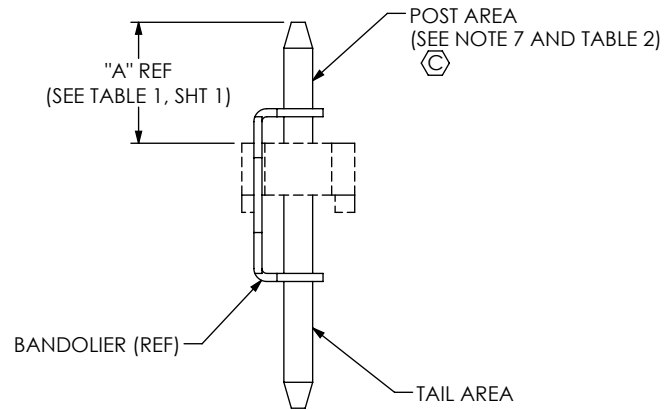
DESCRIPTION:
LOW PROFILE TERMINAL ASSEMBLY

DWG. NO.
TLW-1XX-XX-XXX-X-XX-XXX

BY: M PUFFER 08/18/97 SHEET 2 OF 3

TABLE 2 (-T PLATING ONLY)		
LEAD STYLE	NUMBER OF BAND MARKS ALLOWED IN THE POST AREA	
	TERMINAL 1	TERMINAL 2
* -05	0	N/A
-06	1	N/A
-01-S	0	N/A
-01-D	0	0

* PINS TO BE FLIPPED OPPOSITE OF THE SELECTIVE PLATING BEFORE BEING INSERTED.



IN PROCESS 1
(-T PLATING ONLY)

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