

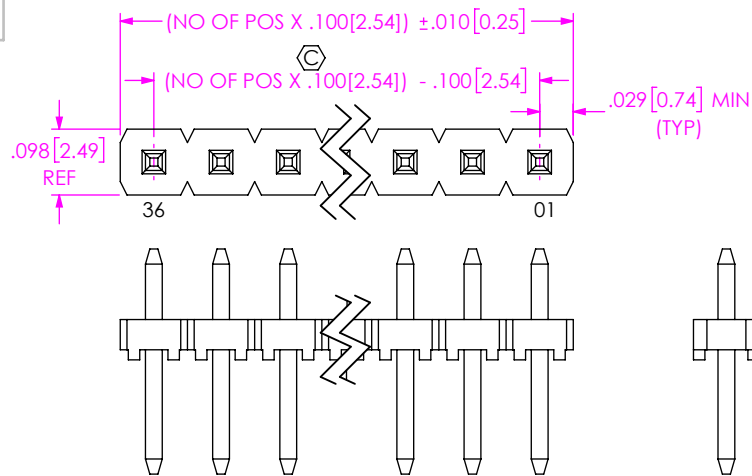
DO NOT
SCALE FROM
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FIG 2
TLW-136-05-XXX-S SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

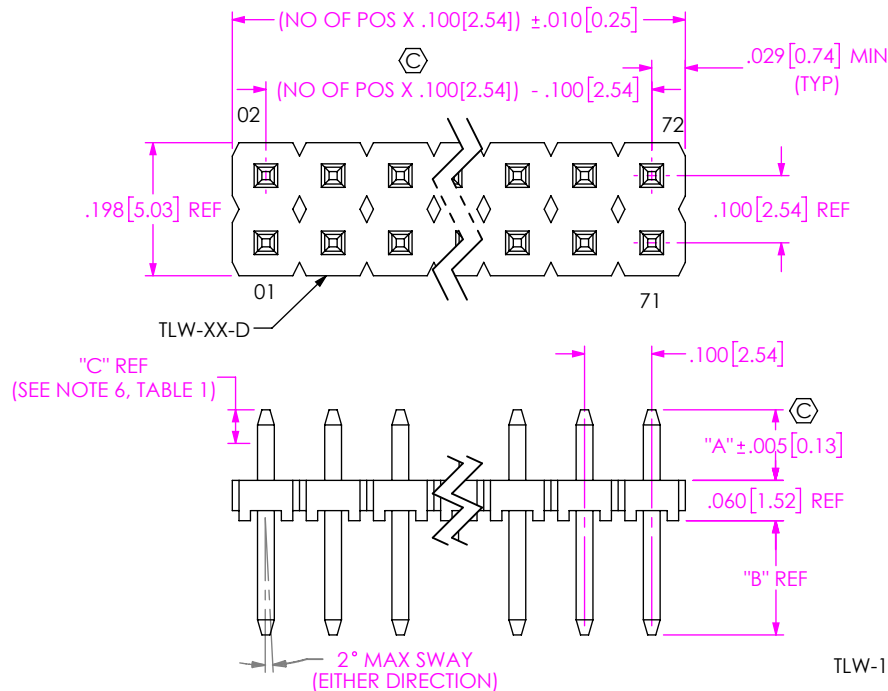


FIG 1
TLW-136-05-XXX-D SHOWN

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM ALLOWABLE BOW: .005[0.13] INCH/INCH AFTER ASSEMBLY.
3. MINIMUM TERMINAL PUSHOUT FORCE FOR -06 LEAD STYLE: 1 LB;
ALL OTHER LEAD STYLES: 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 BANDOLIER MARKS FROM SHOWING IN THE POST AREA. (SEE TABLE 2, SHT 3)

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)

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

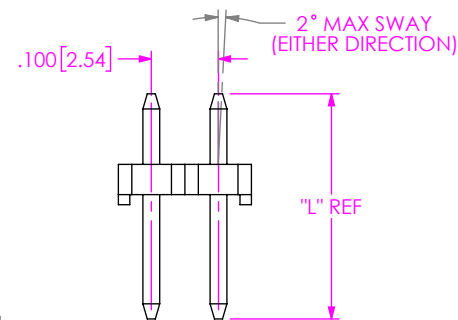
OPTIONS
(LEAVE BLANK FOR THROUGH, SEE FIG 1 & 2)
-RA: RIGHT ANGLE (LEAD STYLE -01 ONLY)
(SEE FIG 3, SHT 2)
-LL: TH WITH LOCKING LEADS (SEE FIG 6, SHT 2)
-LA: RA WITH LOCKING LEADS (SEE FIG 4, SHT 2)

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)

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]



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [0.3]
.XXX: ±.005 [0.13]
.XXXX: ±.0020 [0.051]

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MATERIAL: DO NOT SCALE DRAWING
INSULATOR: LCP, COLOR: BLACK
TERMINAL: PHOSPHOR BRONZE

SHEET SCALE: 4:1

DESCRIPTION:

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

LOW PROFILE TERMINAL ASSEMBLY

DWG. NO.

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

BY: M PUFFER 08/18/97

SHEET 1 OF 3

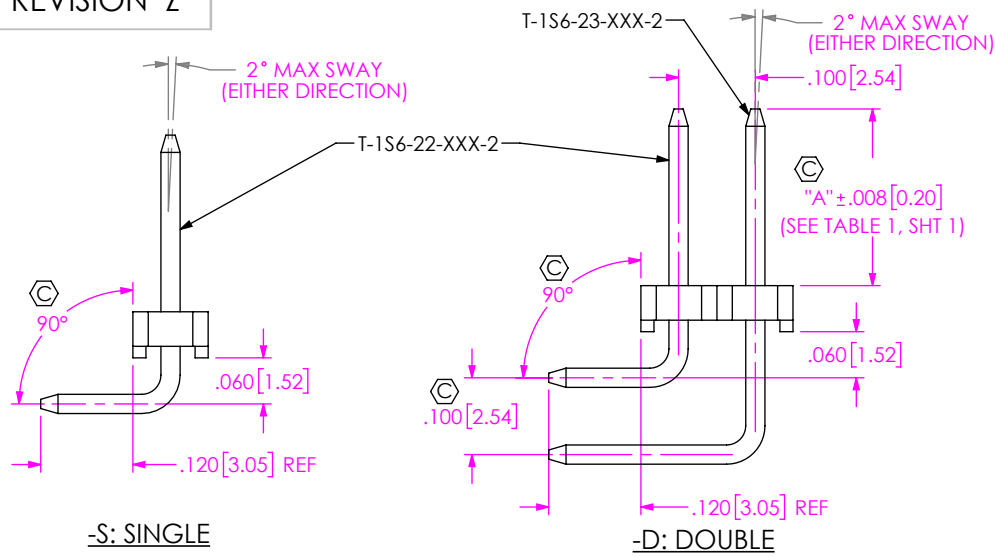


FIG 3
-RA OPTION
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1 & FIG 2)

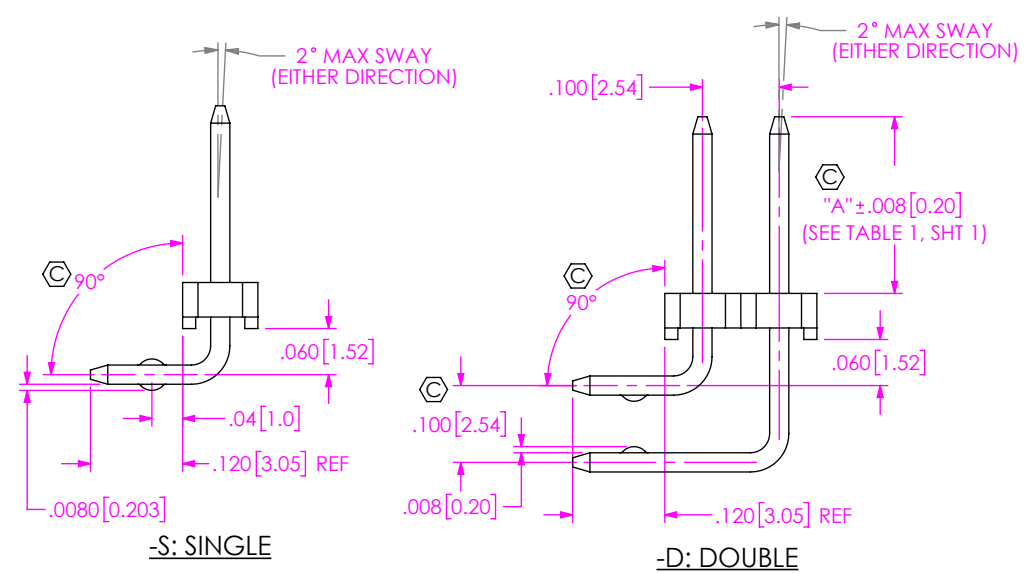
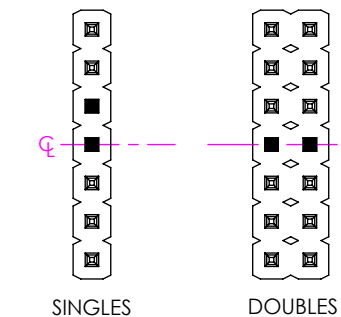
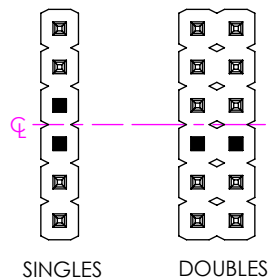


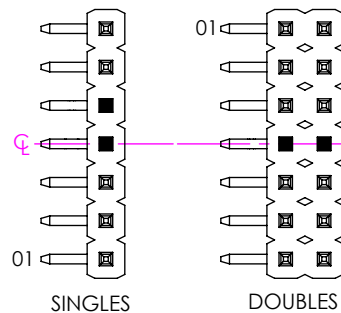
FIG 4
-LA OPTION
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1 & FIG 2)



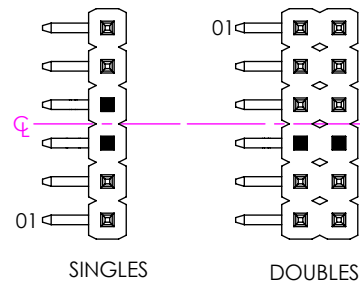
STRAIGHT VERSION
ODD POSTIONS



STRAIGHT VERSION
EVEN POSTIONS



RIGHT ANGLE VERSION
ODD POSTIONS



RIGHT ANGLE VERSION
EVEN POSTIONS

FIG 5
LOCKING LEAD
■ = CRIMP LOCATION

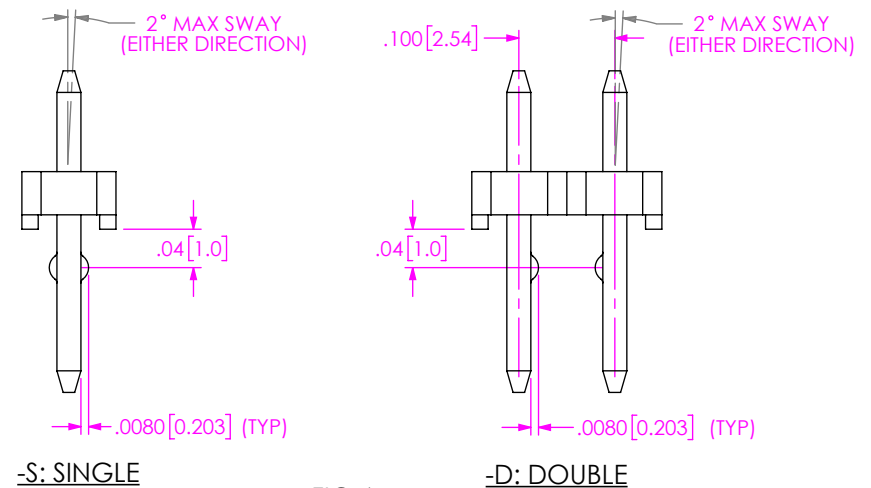


FIG 6
-LL OPTION
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1 & FIG 2)

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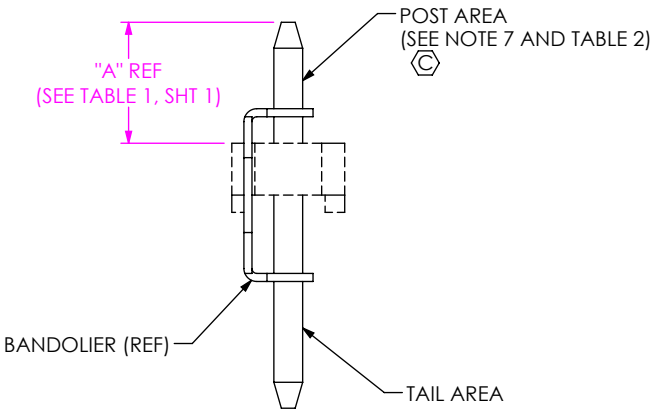
520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail: info@SAMTEC.com code 55322

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)		
	NUMBER OF BAND MARKS ALLOWED IN THE POST AREA	
LEAD STYLE	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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	DWG. NO. TLW-1XX-XX-XXX-X-XX-XXX	
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