



THE DATASHEET OF DW-06-08-L-S-239-LL

DO NOT
SCALE FROM
THIS PRINT

LEAD STYLE		TERMINAL	'L'	CONTACT AREA
SERIES D&Z	SERIES E			
07	N/A	T-1S6-07-XXX-2	.430	.165
08	N/A	T-1S6-08-XXX-2	.530	.165
09	09	T-1S6-09-XXX-2	.730	.165
10	10	T-1S6-10-XXX-2	.830	.165
11	11	T-1S6-11-XXX-2	.930	.165
12	12	T-1S6-12-XXX-2	1.030	.165
13	13	T-1S6-13-XXX-2	1.230	.165
14	14	T-1S6-14-XXX-2	1.430	.165
15	15	T-1S6-15-XXX-2	.630	.165
16	N/A	T-1S6-16-XXX-2	.445	.165
17	N/A	T-1S6-17-XXX-2	.480	.165
19	19	T-1S6-19-XXX-2	1.330	.165
20	20	T-1S6-20-XXX-2	1.130	.165

UNLESS OTHERWISE NOTED		
DIMENSIONS ARE IN INCHES		TOLERANCES ARE:
ONE PLACE DECIMALS $\pm .1$	THREE PLACE DECIMALS $\pm .005$	ANGLES $\pm 2^\circ$
TWO PLACE DECIMALS $\pm .01$	FOUR PLACE DECIMALS $\pm .0020$	

TITLE:	LOW COST BOARD SPACERS
--------	---------------------------

DWG NO:	XW-XX-XX-XXX-X-XXXX-XXX-XX-XXX
SHEET 1 OF 2	

SERIES ————— XW—XX—XX—XXX—X—XXXX—XXX—XX—XXX

D: .110 TAIL LENGTH
E: .330 TAIL LENGTH (N/A IN LEAD STYLE
—07,—08,—16, OR —17)
Z: XXX TAIL LENGTH

No. OF POSITIONS
—01 THRU —50
NO OF POS. PER ROW x .100

LEAD STYLE
(SEE TABLE 1)

PLATING SPECIFICATION

—G: 10 μ " GOLD IN CONTACT AREA, 3 μ " GOLD ON TAIL
—T: MATTE TIN CONTACT AND TAIL
—S: 30 μ " SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
—H: 30 μ " GOLD IN CONTACT AREA, 3 μ " GOLD ON TAIL
—L: 10 μ " SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
—F: 3 μ " SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
—E: 50 μ " GOLD IN CONTACT AREA, 3 μ " GOLD ON TAIL (STYLE —13 ONLY)
—STL: 30 μ " SELECTIVE GOLD IN CONTACT AREA, TIN/LEAD (90/10 +/-5%) TAIL
—FM: 3 μ " SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
—LM: 10 μ " SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
—SM: 30 μ " SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
—TM: MATTE TIN CONTACT AND TAIL

OPTION
POLARIZING SPEC. (SEE FIG.2)
—XXX INDICATES OMITTED POS.

OPTION
—LL: LOCKING LEAD (SEE FIG 1)
AVAILABLE ON TAILS
FROM .084 TO .310 ONLY
(N/A IN SINGLE ROW, 1 & 2 POS)
OR —Q ROW)

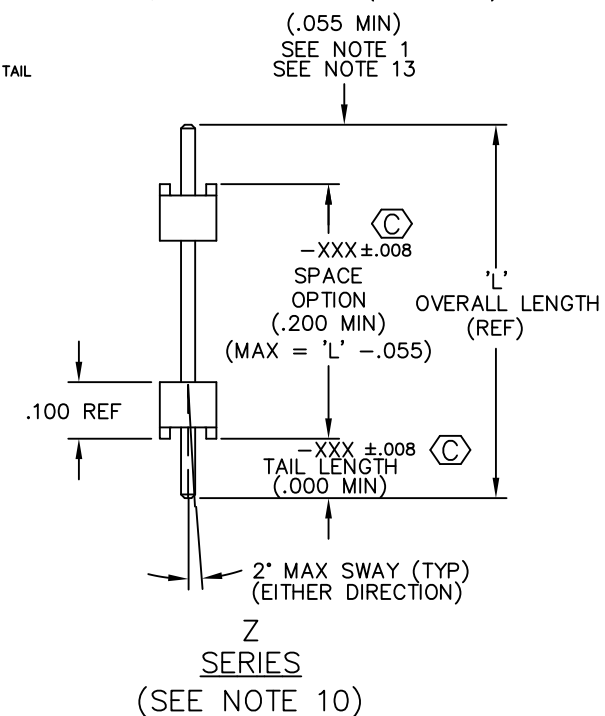
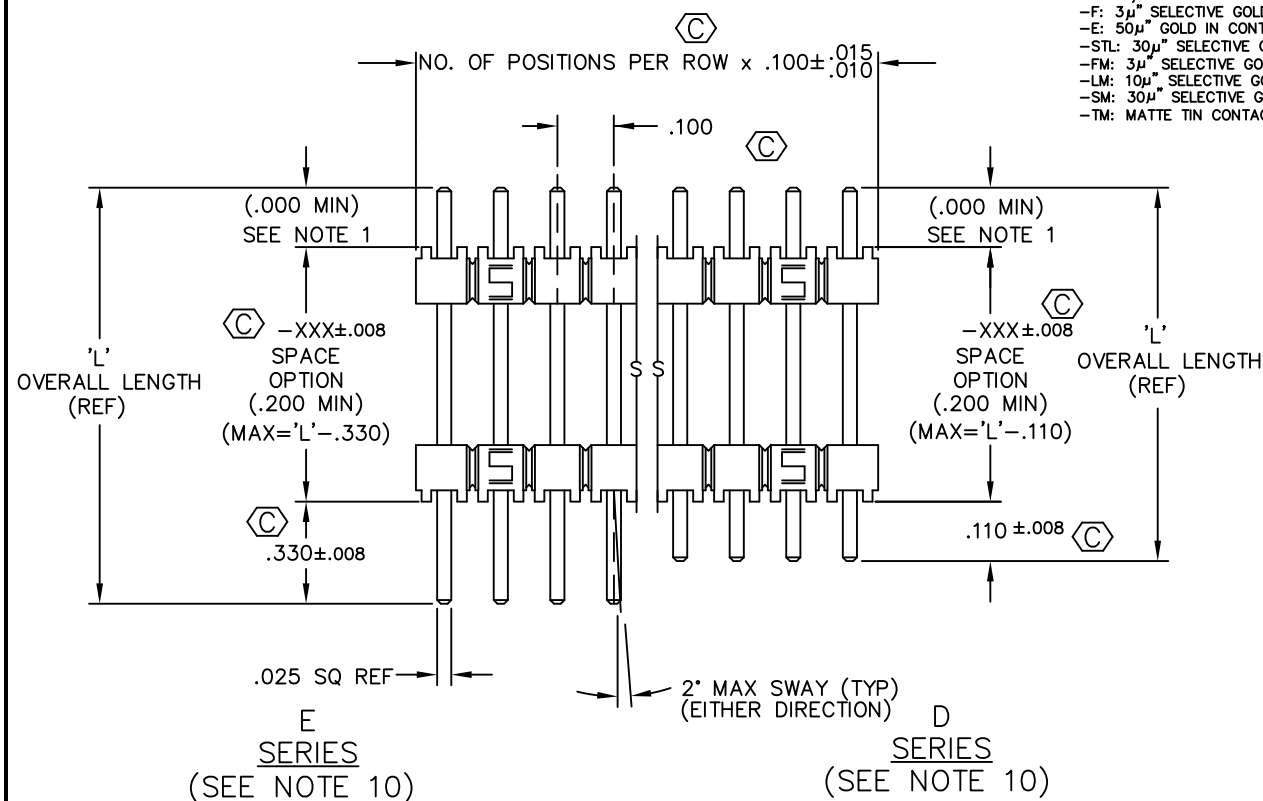
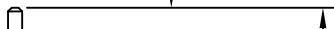
TAIL LENGTH
Z SERIES ONLY

SPACE OPTION

ROW OPTION (SEE FIG. 1)

—S: SINGLE (USE TSW—XX—S)
—D: DOUBLE (USE RTSW—XX—D)
—T: TRIPLE (USE TSW—XX—T)
—Q: TRIPLE, OUTER ROWS FILLED ONLY (USE TSW—XX—T)

(.055 MIN)
SEE NOTE 1
SEE NOTE 13



NOTES:

1. HEIGHT VARIATION BETWEEN ANY TWO PINS AND ROW SHALL BE .010 MAX.
 DELETED 2. S PLATING: PLATED AREA WILL BE ON THE LONGER TAIL
 DELETED 3. G PLATING: HEAVY GOLD ON LONGER TAIL
 DELETED 4. L PLATING: GOLD ON LONGER TAIL
 DELETED 5. H PLATING: HEAVY GOLD ON LONGER TAIL
 DELETED 6. F PLATING: FLASH SELECTIVE GOLD ON LONGER TAIL
 DELETED 7. P PLATING: GOLD FLASHED PALLADIUM NICKEL ON LONGER TAIL
 DELETED 8. E PLATING: EXTRA HEAVY GOLD ON LONGER TAIL

10. CONTACT AREA -F, -S, -L, P GOLD TO BE ON LONGER TAIL.
-G, -H, -E, HEAVY GOLD TO BE ON LONGER TAIL.
11. CRIMPED TAILS OF .084 TO BE TOLERANCED +.008/- .000.
12. TSW-50-D TO BE USED IF RTSW-50-D IS NOT AVAILABLE
13. .000 MIN IF TAIL LENGTH IS GREATER THAN OR EQUAL TO .055
14. TERMINAL PUSHOUT FORCE: 3 LBS. MIN.

4. TERMINAL POSTHOLE FORCE: 5 LBS. MIN.
5. MAXIMUM CUT FLASH: .010[.25]
6. FOR ADDED MECHANICAL STABILITY, SAMTEC RECOMMENDS MECHANICAL BOARD SPACERS
BE USED IN APPLICATIONS WITH GOLD OR SELECTIVE GOLD PLATED EXISPROD\ASSEMBLY\100
CONNECTORS. CONTACT XW-XX-XX-XXX-X-XXXX-XXX-XX-XXX-ASM1
IPG@SAMTEC.COM FOR MORE INFORMATION.

MATERIAL:
BODIES:
PBT, UL 94 VO
GLASS FILLED POLYESTER
COLOR: BLACK
TERMINALS:
PHOSPHOR BRONZE, ALLOY
NO. 510, 3/4 HARD,
TENSILE RANGE 95-105 KSI

samtec

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

MADE BY: WILLIAMS 8-13-84

XW-XX-XX-XXX-X-XXXX-XXX-XX-XXX
SHEET 1 OF 2

PROPRIETARY NOTE
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.

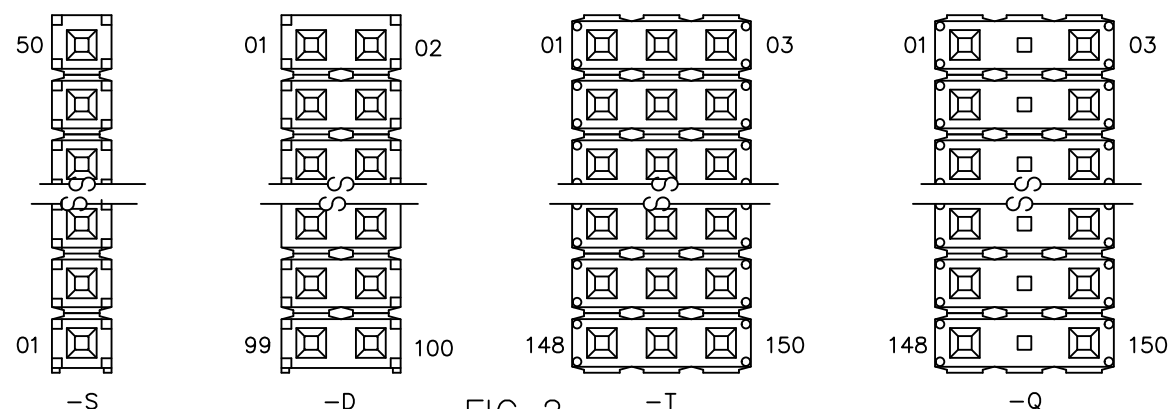


FIG 2

NUMBER POSITIONS WITH .330, .110, OR ZW TAIL DOWN

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View DW-06-08-L-S-239-LL on WIN SOURCE](#)

 [Samtec Inc.](#) Information

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management