

DO NOT
SCALE FROM
THIS PRINT

TABLE 1

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

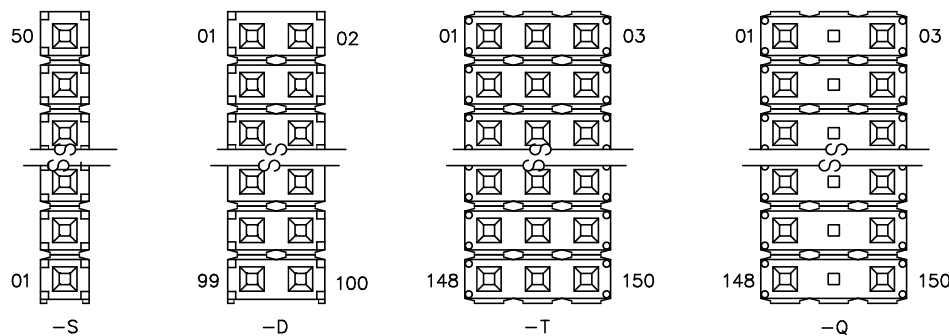
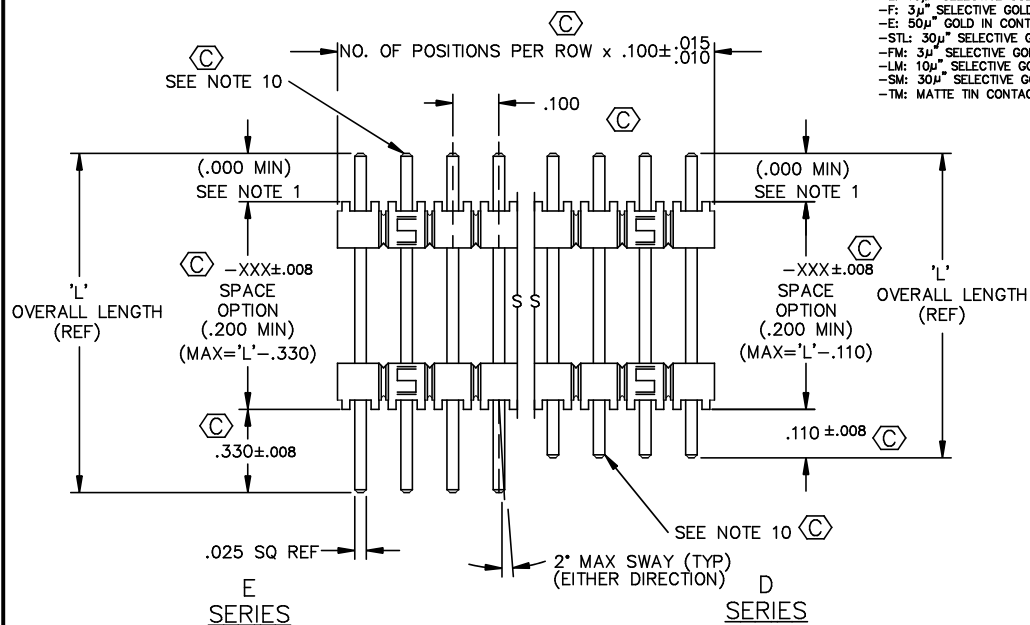


FIGURE 2

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

DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE NOTED

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

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 $\times .100$

LEAD STYLE
(SEE TABLE 1)

PLATING SPECIFICATION

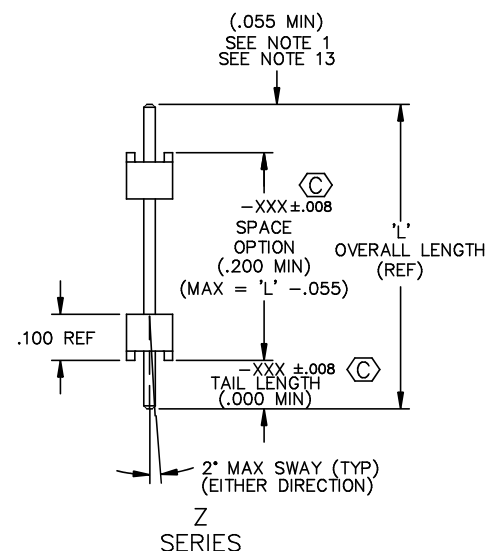
-G: 10 μ GOLD IN CONTACT AREA, 3 μ GOLD ON TAIL
-T: MATTE TIN CONTACT AND TAIL
-S: 30 μ SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-H: 30 μ GOLD IN CONTACT AREA, 3 μ GOLD ON TAIL
-L: 10 μ SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-F: 3 μ SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-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

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)

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

OPTION
-LL: LOCKING LEAD (SEE FIG 1)
AVAILABLE ON TAILS
FROM .090 TO .310 ONLY
(N/A IN SINGLE ROW, 1 & 2 POS)
OR -Q ROW



NOTES:

- HEIGHT VARIATION BETWEEN ANY TWO PINS AND ROW SHALL BE .010 MAX.
- S PLATING: PLATED AREA WILL BE ON THE LONGER TAIL.
- G PLATING: HEAVY GOLD ON LONGER TAIL.
- L PLATING: GOLD ON LONGER TAIL.
- H PLATING: HEAVY GOLD ON LONGER TAIL.
- F PLATING: FLASH SELECTIVE GOLD ON LONGER TAIL.
- P PLATING: GOLD FLASHED-PALLADIUM-NICKEL ON LONGER TAIL.
- E PLATING: EXTRA HEAVY GOLD ON LONGER TAIL.
- () REPRESENTS A CRITICAL DIMENSION.
- F, -S, -L, -P GOLD TO BE ON LONGER TAIL.
- G, -H, -E, HEAVY GOLD TO BE ON LONGER TAIL.
- CRIMPED TAILS OF .090 TO BE TOLERANCED $\pm .008/-0.000$.
- TSW-50-D TO BE USED IF RTSW-50-D IS NOT AVAILABLE.
- .000 MIN IF TAIL LENGTH IS GREATER THAN OR EQUAL TO .055.
- TERMINAL PUSHOUT FORCE: 3 LBS. MIN.
- MAXIMUM CUT FLASH: .010(.25)
- FOR ADDED MECHANICAL STABILITY, SAMTEC RECOMMENDS MECHANICAL BOARD SPACERS EXISPROD\ASSEMBLY\100 BE USED IN APPLICATIONS WITH GOLD OR SELECTIVE GOLD PLATED CONNECTORS. CONTACT 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

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CODE 55322

MADE BY:

WILLIAMS 8-13-84

XW-XX-XX-XXX-X-XXXX-XXX-XX-XXX

SHEET 1 OF 2

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