

DO NOT SCALE FROM THIS PRINT

TABLE 1

LEAD STYLE		TERMINAL	'L' OVERALL LENGTH (REF)	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		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		T-1S6-19-XXX-2	1.330	.165
20	20	T-1S6-20-XXX-2	1.130	.165

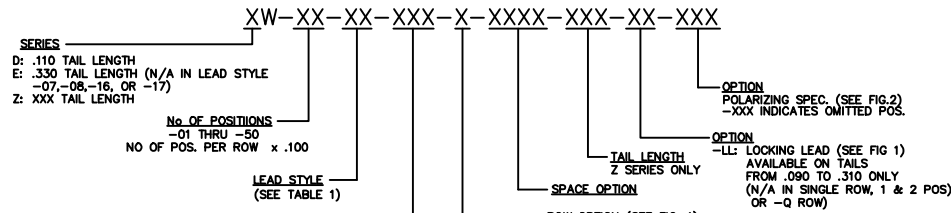
UNLESS OTHERWISE NOTED TOLERANCES ARE:

ONE PLACE DECIMALS ±.1	THREE PLACE DECIMALS ± .005	ANGLES ± 2°
TWO PLACE DECIMALS ±.01	FOUR PLACE DECIMALS ± .0020	

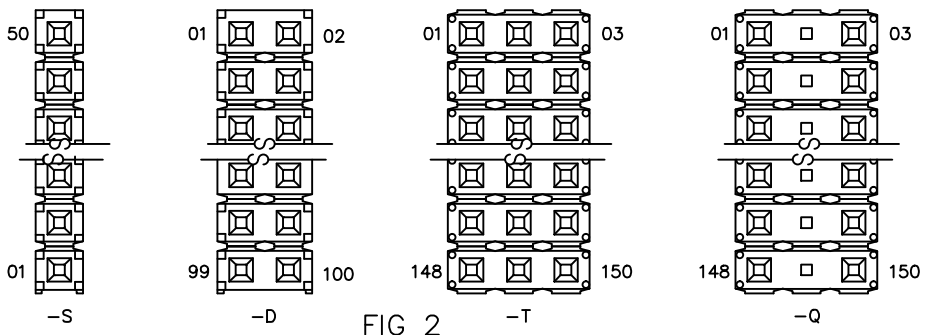
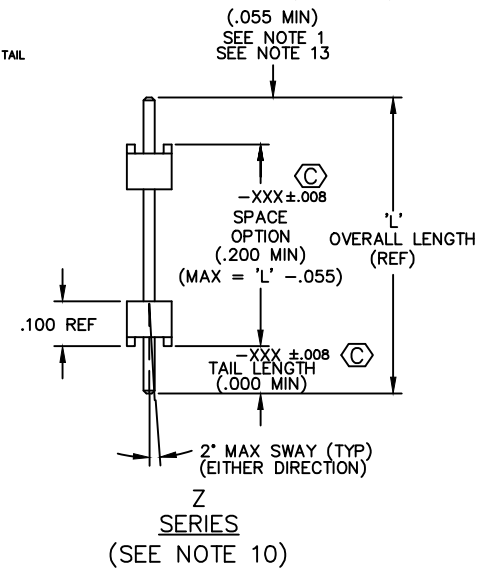
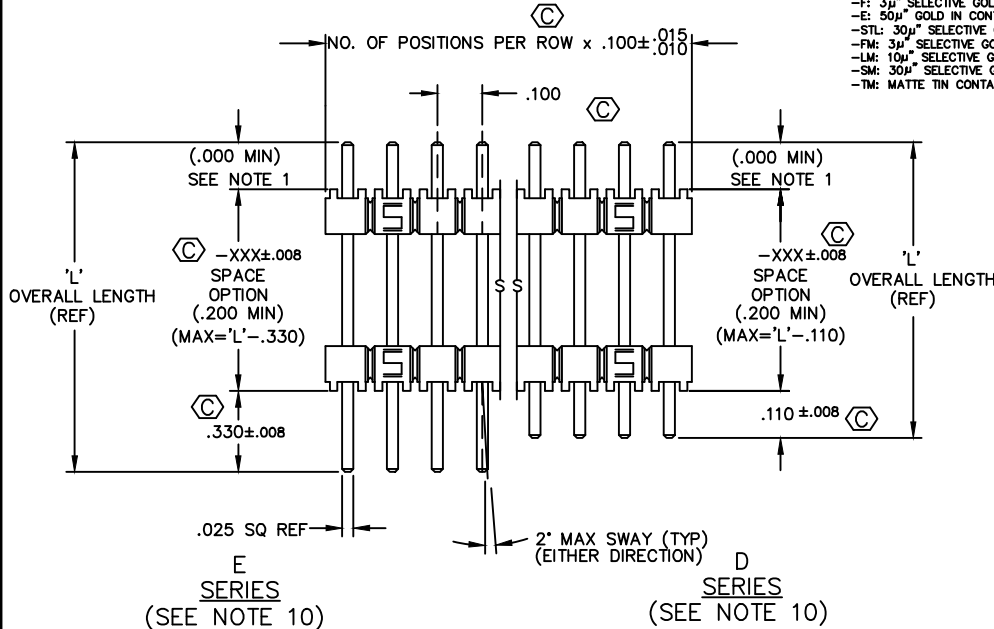
TITLE: **LOW COST BOARD SPACERS**

DWG NO: XW-XX-XX-XXX-X-XXXX-XXX-XX-XXX

SHEET 1 OF 2



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



- 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.
 - (C) REPRESENTS A CRITICAL DIMENSION.
 - CONTACT AREA -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 +.008/- .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
 - BE USED IN APPLICATIONS WITH GOLD OR SELECTIVE GOLD PLATED CONNECTORS. CONTACT EXISPROD/ASSEMBLY100 XW-XX-XX-XXX-X-XXXX-XXX-XX-XXX-ASM1 IPG@SAMTEC.COM FOR MORE INFORMATION.

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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

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MADE BY: WILLIAMS 8-13-84

EXISPROD/ASSEMBLY100 XW-XX-XX-XXX-X-XXXX-XXX-XX-XXX-ASM1

SHEET 1 OF 2