



**THE DATASHEET OF  
DW-10-12-S-D-790-LL**



DO NOT SCALE FROM THIS PRINT

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	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

DIMENSIONS ARE IN INCHES 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

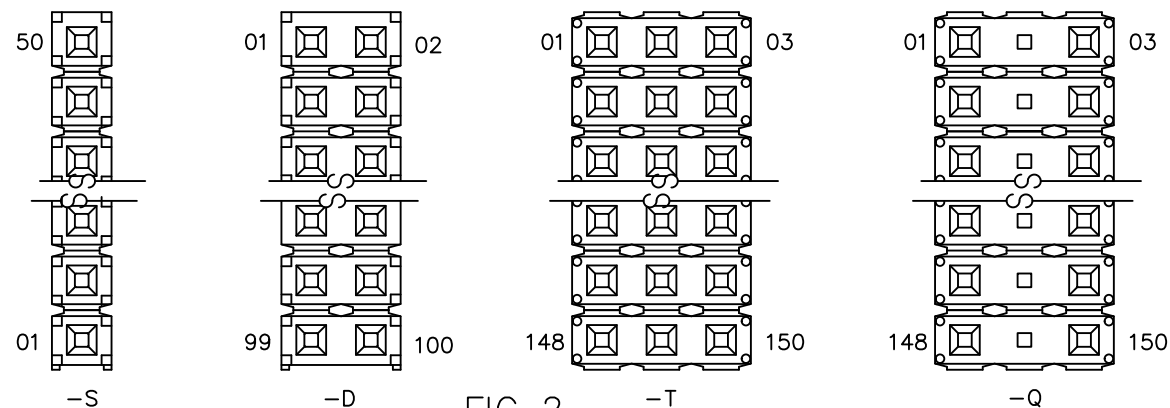
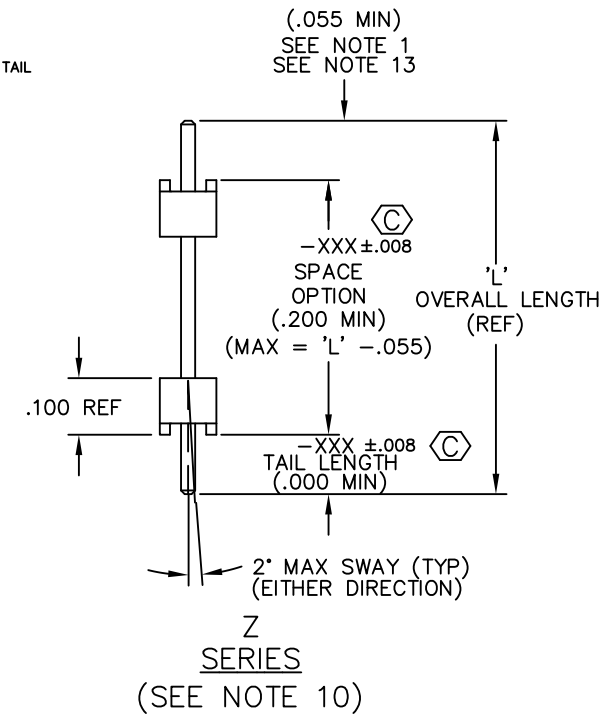
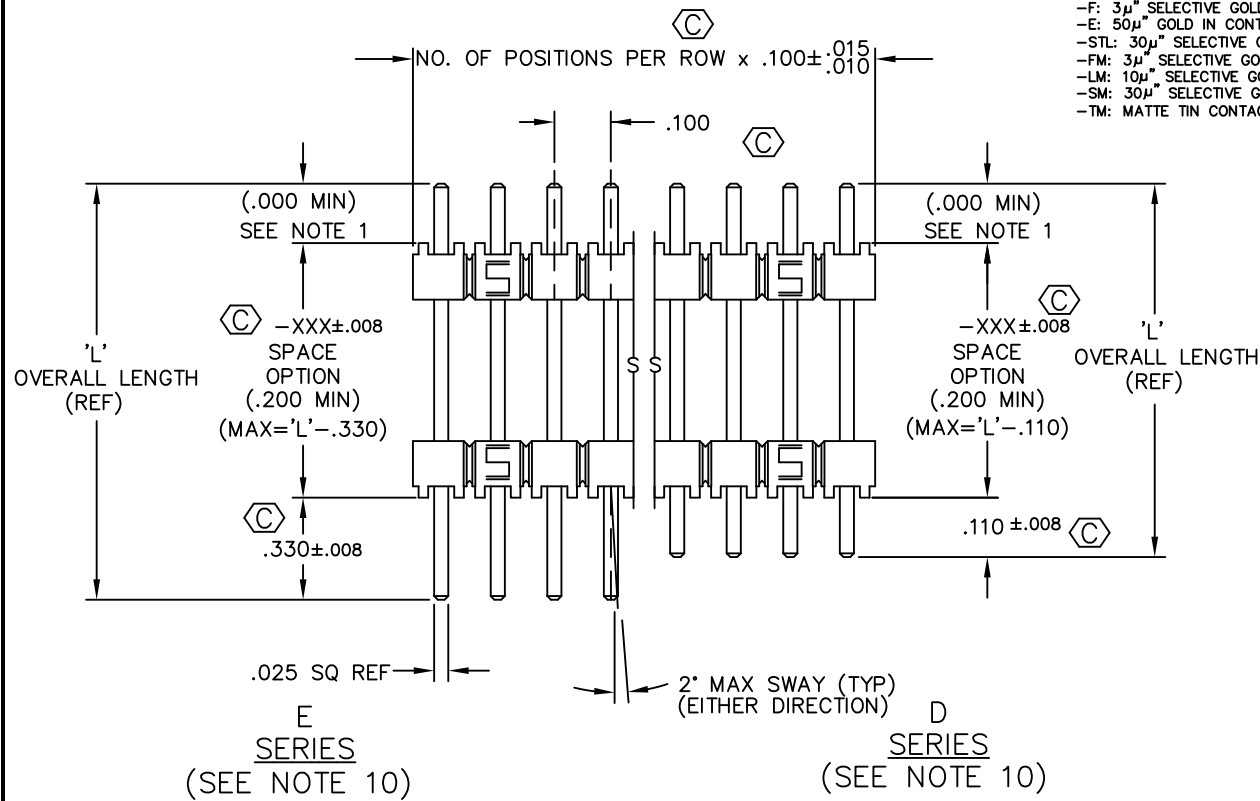
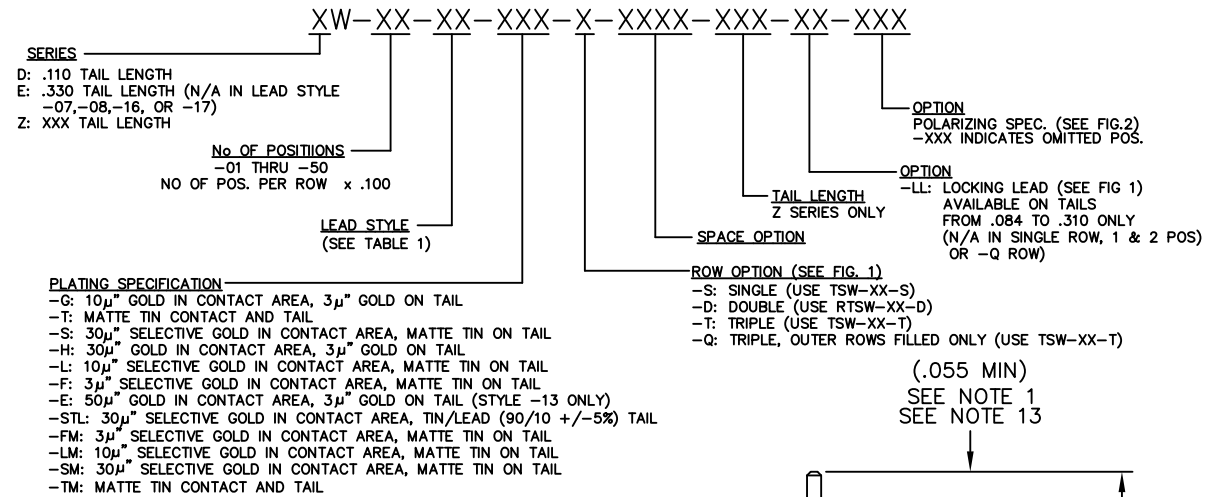


FIG 2 NUMBER POSITIONS WITH .330, .110, OR ZW TAIL DOWN

- 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 .084 TO BE TOLERANCED +.008/-0.00.
  - 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 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





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MADE BY: WILLIAMS 8-13-84

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