

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Samtec, Inc.](#)
[DW-27-11-G-S-600](#)

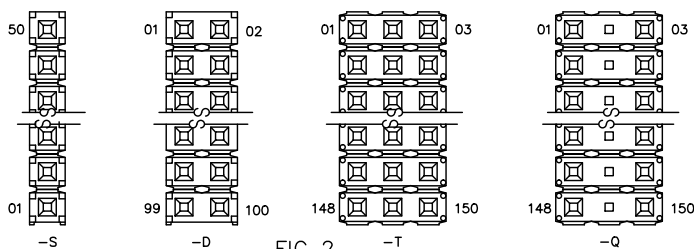
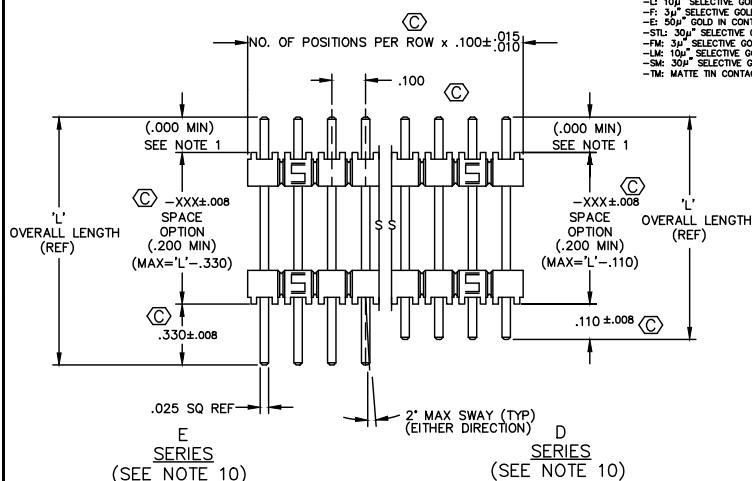
For any questions, you can email us directly:

sales@integrated-circuit.com

REVISION A7

DO NOT
SCALE FROM
THIS PRINT

LEAD STYLE		TERMINAL	L'	
SERIES D&Z	SERIES E		OVERALL LENGTH (REF)	CONTACT AREA
07	N/A	T-1S6-07-XXX-2	.430	.165
08	N/A	T-1S6-08-XXX-2	.530	.165
09	N/A	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	1.130	.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



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

***PROPRIETARY NOTE**
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UNLESS OTHERWISE NOTED			TITLES:	DWG NO:
DIMENSIONS ARE IN INCHES		TOLERANCES ARE:	LOW COST BOARD SPACERS	XW-XX-XX-XXX-X-XXXX-XXX-XXX-XXX
ONE PLACE DECIMALS $\pm .1$ TWO PLACE DECIMALS $\pm .01$	THREE PLACE DECIMALS $\pm .005$ FOUR PLACE DECIMALS $\pm .0020$	ANGLES $\pm 2^\circ$		
				SHEET 1 OF 2

SERIES

D: .110 TAIL LENGTH
E: .530 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)

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

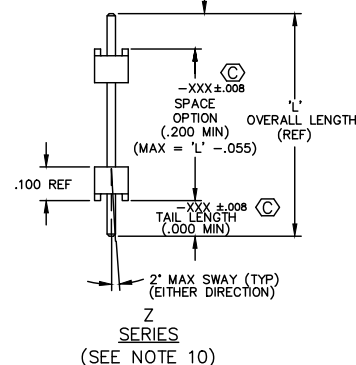
OPTION
ALL LOOKING LEAD (FIG. 1)
AVAILABLE ON TAILS
FROM .090 TO .310 GILD
(N/A IN SINGLE ROW, 1 & 2 POS)
OR -Q ROW)

SPACE OPTION
T: TAIL LENGTH
F: SPACE ONLY

ROW OPTION (SEE FIG. 1)
-S: SINGLE (USE TSW--X-S)
-D: DOUBLE (USE RTSW--XX-D)
-T: TRIPLE (USE TSW--XX-T)
-Q: TRIPLE, OUTER ROWS FILLED ONLY (USE TSW--XX-T)

PLATING SPECIFICATION
-G: 10% GOLD IN CONTACT AREA, 3/4" GOLD ON TAIL
-T: MATTE TIN CONTACT AND TAIL
-S: 30% SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-H: 30% GOLD IN CONTACT AREA, 3/4" GOLD ON TAIL
-L: 10% SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-F: 3/4" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-E: 50% GOLD IN CONTACT AREA, 3/4" GOLD ON TAIL (STYLE -13 ONLY)
-STL: 30% SELECTIVE GOLD IN CONTACT AREA, TIN/LEAD (90/10 +/-5%) TAIL
-FN: 3/4" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-LK: 10% SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-SM: 30% SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-M: MATTE TIN CONTACT AND TAIL

(.055 MIN)
SEE NOTE 1
SEE NOTE 13



NOTES:

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

9. (C) REPRESENTS A CRITICAL DIMENSION.
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 .090 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: 3.1 RS. MIN.

15. MAXIMUM CUT FLASH: .010[.25]
16. FOR ADDED MECHANICAL STABILITY, SAMTEC RECOMMENDS MECHANICAL BOARD SPACERS
BE USED IN APPLICATIONS WITH GOLD OR SELECTIVE GOLD PLATED
CONNECTORS. CONTACT XW-XX-XX-XXX-X-XXXX-XXX-XX-XXX-ASM1
IP@SAMTEC.COM FOR MORE INFORMATION. EXISPROD\ASSEMBLY\100

MATERIAL:

BODIES:
PBT, UL 94 VO
GLASS FILLED POLYESTER
COLOR: BLACK
TERMINALS:

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-XO
SHEET 1 OF 2