



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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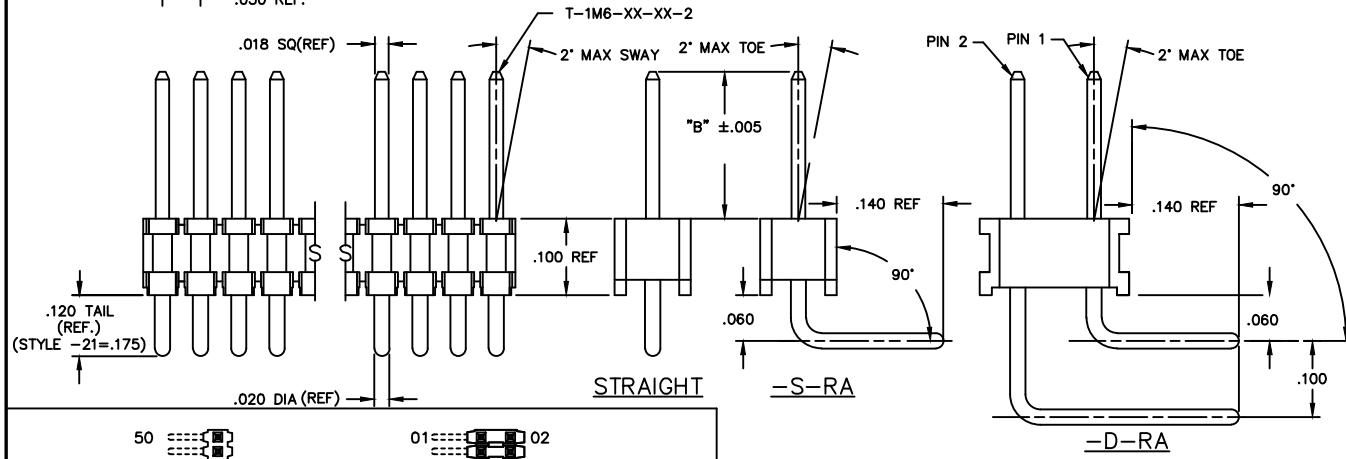
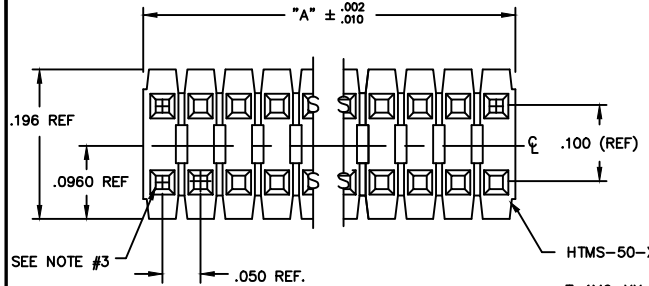
REVISIONS BO  
DO NOT SCALE FROM THIS PRINT

- NOTES:  
1. MAX ALLOWABLE BOW: .005 INCH/INCH.  
2. MIN TERMINAL PUSHOUT FORCE: 2 lbs.  
3. MAX PIN ROTATION IN BODY: 2'.  
4. MAX CUT FLASH: .010  
5. TUBE POSITIONS 8-50 ONLY. POSITIONS 1-7 TO BE BULK PACKAGED.  
6. NOTE DELETED.

DIMENSIONS ARE IN INCHES		TOLERANCES ARE:		TITLE:	DWG NO:
ONE PLACE DECIMALS ± .1	THREE PLACE DECIMALS ± .005	ANGLES ± 2°		TERMINAL MICRO STRIP	TMS-1XX-XX-XX-X-XX-XXX
TWO PLACE DECIMALS ± .01	FOUR PLACE DECIMALS ± .0020				

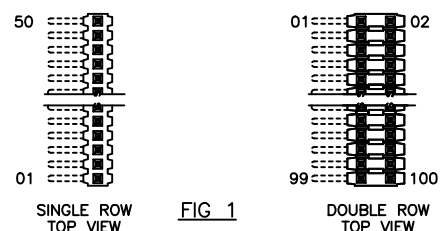
TMS-1XX-XX-XX-X-XX-XXX  
 BODY LENGTH SPEC EXPRESSED IN # POS PER ROW (-01 THRU -50)  
 "A" = 'XX' x .050  
 TERMINAL SPEC SEE TABLE 1  
 PLATING SPECIFICATION  
 -G: 10µ" GOLD IN CONTACT AREA, 10µ" GOLD ON TAIL  
 -T: MATTE TIN CONTACT AND TAIL  
 -S: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
 -F: 3µ" FLASH GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
 -H: 30µ" HEAVY GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL  
 -FM: 3µ" SELECTIVE FLASH 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  
 ONLY AVAILABLE ON LEAD STYLES -01, -02, -51 AND -52.  
 -L: 10µ" LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

OPTION  
 -POLARIZING SPECIFICATION XXX INDICATES POS. TO BE OMITTED (SEE FIG. 1)  
 OPTION  
 -RA: RIGHT ANGLE (SEE TABLE 1) (SINGLE & DOUBLE RA AVAILABLE IN STYLE -01, -02, & -03 ONLY)  
 BODY SPECIFICATION  
 -S: SINGLE (USE HTMS-50-S)  
 -D: DOUBLE (USE HTMS-50-D)



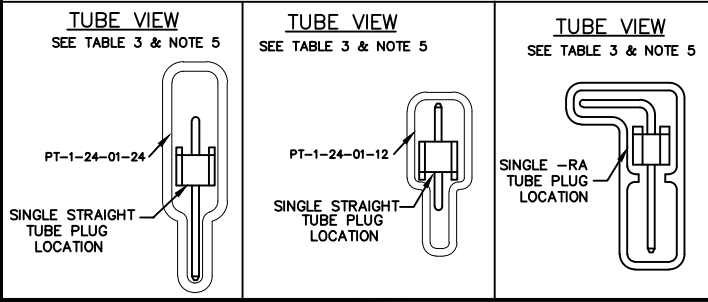
LENGTH	"L"	CONTACT AREA
-01	.440	.140
-02	.410	.140
-03	.610	.190
-04	.505	.190
-05	.705	.190
-12	.425	.165
-13	.625	.190
-14	.555	.190
-15	.755	.190
-16	.825	.190
-17	.320	.060
-18	.450	.190
-19	.650	.190
-21	.505	.190
-25	.330	.060
-26	.373	.075
-27	.398	.100
-28	1.050	.190

\* REF FOR PIN LENGTH



BODY STYLE	LEAD STYLE	TUBE	PLUG		
TMS-DOUBLE STRAIGHT STYLES	-01,-21, -51,-52	PT-1-24-01-22	TP-03		
	-02	PT-1-24-01-95	TP-03		
	-53	PT-1-24-02-66	TP-03		
	-55,-56	PT-1-24-01-29	TP-03		
	-54	PT-1-24-02-46	TP-03		
	-57	PT-1-24-02-25	TP-03		
	-58,-59	PT-1-24-16-29	TP-07		
	-60	PT-1-24-18-29	TP-07		
	TMS-SINGLE STRAIGHT STYLES	-01	PT-1-24-01-24	TP-24	
		-21	PT-1-24-02-29	TP-24	
-58,-59,-60		PT-1-24-10-03	TP-33		
-02		PT-1-24-01-12	TP-12		
-51,-52		PT-1-24-01-66	TP-24		
-53,-54, -55,-56		PT-1-24-02-03	TP-24		
-57		PT-1-24-01-46	TP-24		
TMS-DOUBLE RIGHT ANGLE		-01,-02,-03	PT-1-24-02-66	TP-03	
		TMS-SINGLE RIGHT ANGLE	-01,-02,-03	PT-1-24-01-66	TP-24

STRAIGHT OPTION		TABLE 1 RIGHT ANGLE OPTION			
LEAD STYLE	TERMINAL SPEC.	LEAD STYLE	PIN #1	PIN #2	"B"
-01	T-1M6-18-XX-2	-01	T-1M6-14-XX-2	T-1M6-15-XX-2	.230
-02	T-1M6-17-XX-2	-02	T-1M6-12-XX-2	T-1M6-13-XX-2	.100
-03	N/A	-03	T-1M6-18-XX-2	T-1M6-19-XX-2	.125
-21	T-1M6-21-XX-2	-21	N/A	N/A	.250
-51	T-1M6-02-XX-2	-51	N/A	N/A	.190
-52	T-1M6-12-XX-2	-52	N/A	N/A	.205
-53	T-1M6-04-XX-2	-53	N/A	N/A	.285
-54	T-1M6-14-XX-2	-54	N/A	N/A	.335
-55	T-1M6-03-XX-2	-55	N/A	N/A	.390
-56	T-1M6-13-XX-2	-56	N/A	N/A	.405
-57	T-1M6-19-XX-2	-57	N/A	N/A	.430
-58	T-1M6-05-XX-2	-58	N/A	N/A	.485
-59	T-1M6-15-XX-2	-59	N/A	N/A	.535
-60	T-1M6-16-XX-2	-60	N/A	N/A	.605



MATERIAL:  
INSULATOR:  
LCP UL94 V-0  
COLOR: BLACK  
TERMINAL:  
PHOSPHOR BRONZE

EDS/PROD/ASSEMBLY/050  
TMS-ASM

# samtec

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MADE BY: PURVIS 8-13-87  
CHECKED BY: WILLIAMS 10-21-87

TMS-1XX-XX-XX-X-XX-XXX  
SHEET 1 OF 1

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