

DO NOT SCALE
FROM THIS PRINT

UNLESS OTHERWISE NOTED	
DIMENSIONS ARE IN INCHES	TOLERANCES ARE:
ONE PLACE DECIMALS ±.1[2.54mm] THREE PLACE DECIMALS ± .005[.13mm]	ANGLES ± 5°
TWO PLACE DECIMALS ± .01[.25mm] FOUR PLACE DECIMALS ± .0020[.05mm]	

TITLE: HIGH TEMP 2mm TERMINAL STRIP (BOARD STACKING)

DWG NO: TW-XX-XX-X-X-XXX-XXX-XXX-XX
SHEET 1 OF 3

TABLE 1					
LEAD STYLE	TERMINAL	”L” OVERALL LENGTH		”C”	
-01	T-1S13-20-X-2	.3228	[8.199]	.100	[2.54]
-02	T-1S13-02-X-2	.3770	[9.576]	.150	[3.81]
-03	T-1S13-03-X-2	.5347	[13.581]	.150	[3.81]
-04	T-1S13-06-X-2	.5550	[14.097]	.100	[2.54]
-05	T-1S13-09-X-2	.5940	[15.088]	.100	[2.54]
-06	T-1S13-10-X-2	.6730	[17.094]	.100	[2.54]
-07	T-1S13-11-X-2	.7510	[19.075]	.100	[2.54]
-08	T-1S13-12-X-2	.8300	[21.082]	.100	[2.54]
-09	T-1S13-13-X-2	.4560	[11.582]	.100	[2.54]
-10	T-1S13-14-X-2	.6140	[15.596]	.100	[2.54]
-11	T-1S13-05-X-2	.3970	[10.084]	.100	[2.54]
-12	T-1S13-16-X-2	1.110	[28.194]	.100	[2.54]

NOTE: LEAD STYLE -08 & -12 NOT AVAILABLE IN -T,
-Q-5 & 6 ROW OPTION.

TW-XX-XX-X-X-XXX-XXX-XXX-XX

No. OF POSITIONS
EXPRESSED IN # OF POS.
-01 THRU -50
”XX”= No. OF POS. X .07874 [2.00]

LEAD STYLE
(SEE TABLE 1)
(SEE *NOTE)

PLATING
-G: 20μ” GOLD ON CONTACT AREA, 3μ” GOLD ON TAIL
-T: MATTE TIN CONTACT AND TAIL
-S: 30μ” SELECTIVE GOLD ON CONTACT AREA, MATTE TIN TAIL
-L: 15μ” SELECTIVE GOLD ON CONTACT AREA, MATTE TIN TAIL
-TL: TIN/LEAD (90/10+/-5%) CONTACT AND TAIL
-F: 3μ” FLASH GOLD ON CONTACT AREA, MATTE TIN TAIL
-H: 30μ” GOLD ON CONTACT AREA, 3μ” GOLD ON TAIL
-STL: 30μ” SELECTIVE GOLD ON CONTACT AREA,
TIN/LEAD (90/10+/-5%) TAIL
(-08 & -12 LEAD STYLES ONLY)
-TM: MATTE TIN CONTACT AND TAIL
-LM: 15μ” SELECTIVE GOLD ON CONTACT AREA, MATTE TIN TAIL
-FM: 3μ” FLASH GOLD ON CONTACT AREA, MATTE TIN TAIL
-SM: 30μ” SELECTIVE GOLD ON CONTACT AREA, MATTE TIN TAIL

OPTION
** -MW: METAL WASHER
(NOT AVAILABLE IN -12 LEAD STYLE)
(NOT AVAILABLE FOR -S VERSION)
(SEE FIG. 2, SHT. 3)
(.090 [2.29] MIN TAIL)
(.300 [7.62] MAX TAIL ONLY FOR
-T & -TL OPTIONS.)
(ALL -MW OPTIONS ARE TO BE TUBED)

POLARIZATION OPTION
SPECIFY POS. TO BE REMOVED
(SEE FIGURE 1)

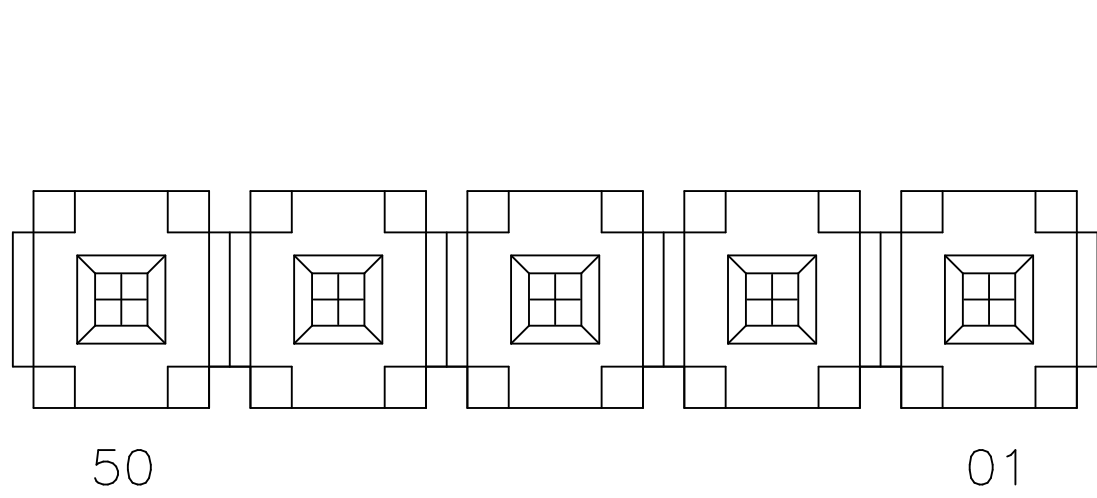
TAIL LENGTH

SPACE OPTION
-S,-D,-Q: (.120 MIN.)
-T,-5,-6: (.160 MIN.)
MAX = 'L' - .050

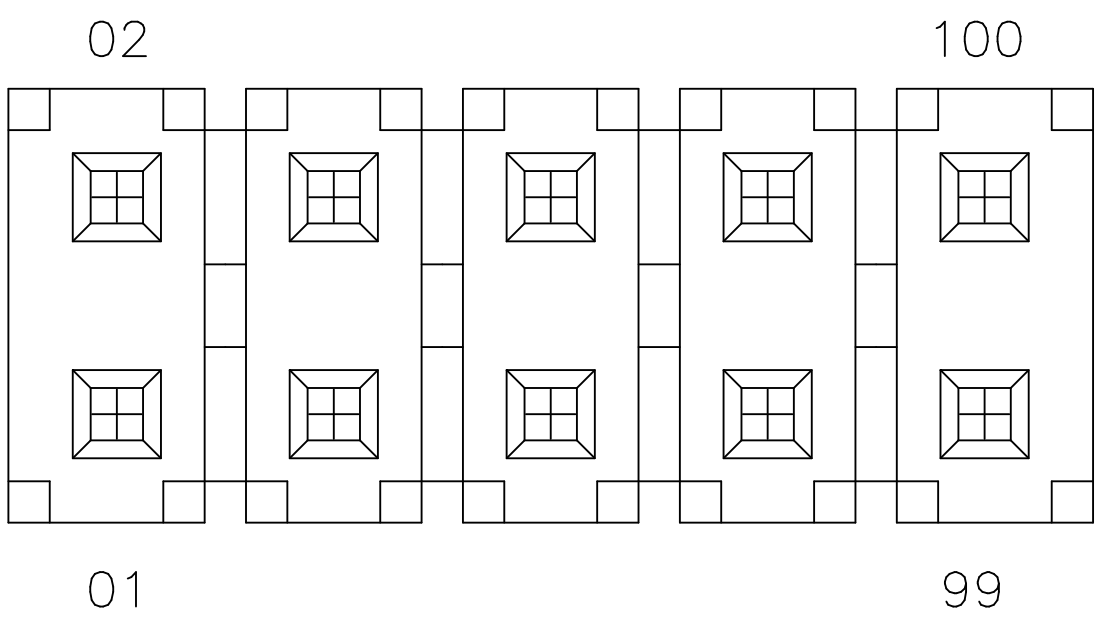
ROW OPTION
-S: SINGLE (USE BODY TMM-50-S)
-D: DOUBLE (USE BODY TMM-50-D:
.120-.1599 BOARD SPACE
(ABOVE .160 MIN USE BODY TMMC-50-D)
(CAN SUB TMMH-50-D OR TMMH-50-D-LC
FOR TMMC-50-D)
-T: TRIPLE (USE BODY TMMH-50-T)
-Q: QUAD (USE BODY TMM-50-Q)
-5: FIVE ROW (USE BODY TMMH-50-5)
-6: SIX ROW (USE BODY TMMH-50-6)

FIG 1

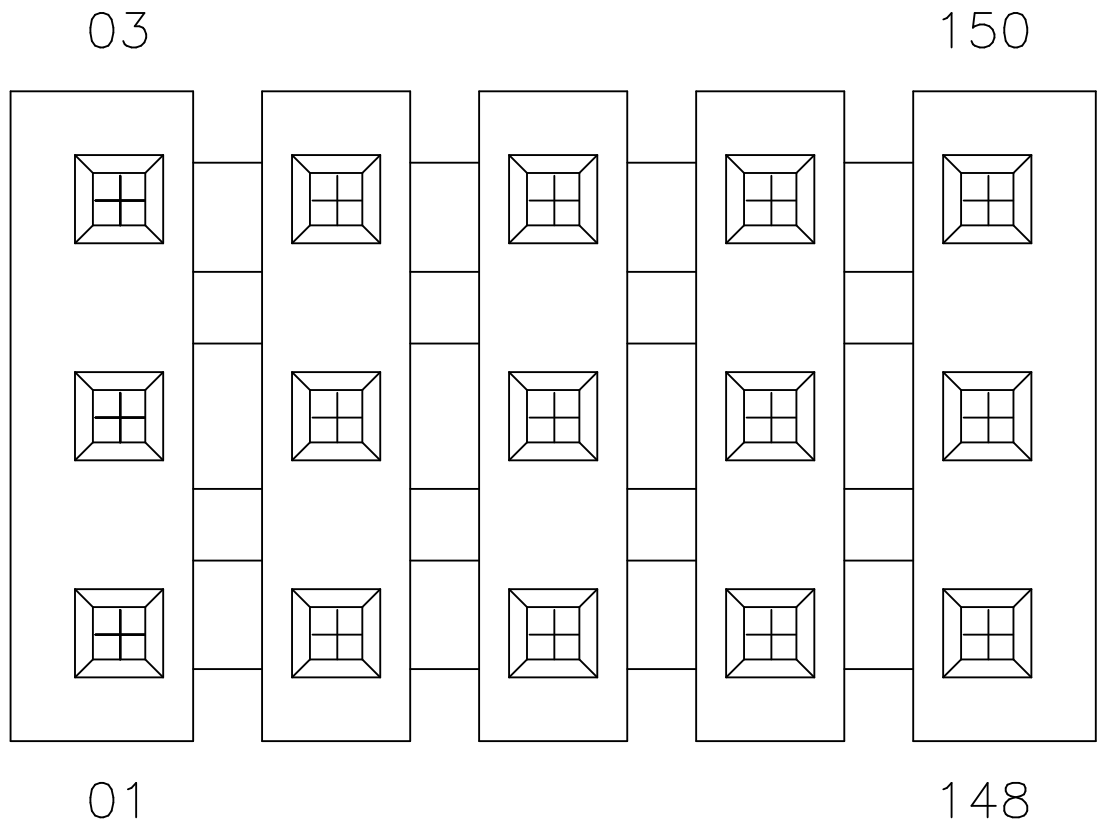
SCALE: .75x
(SEE NOTE 6)



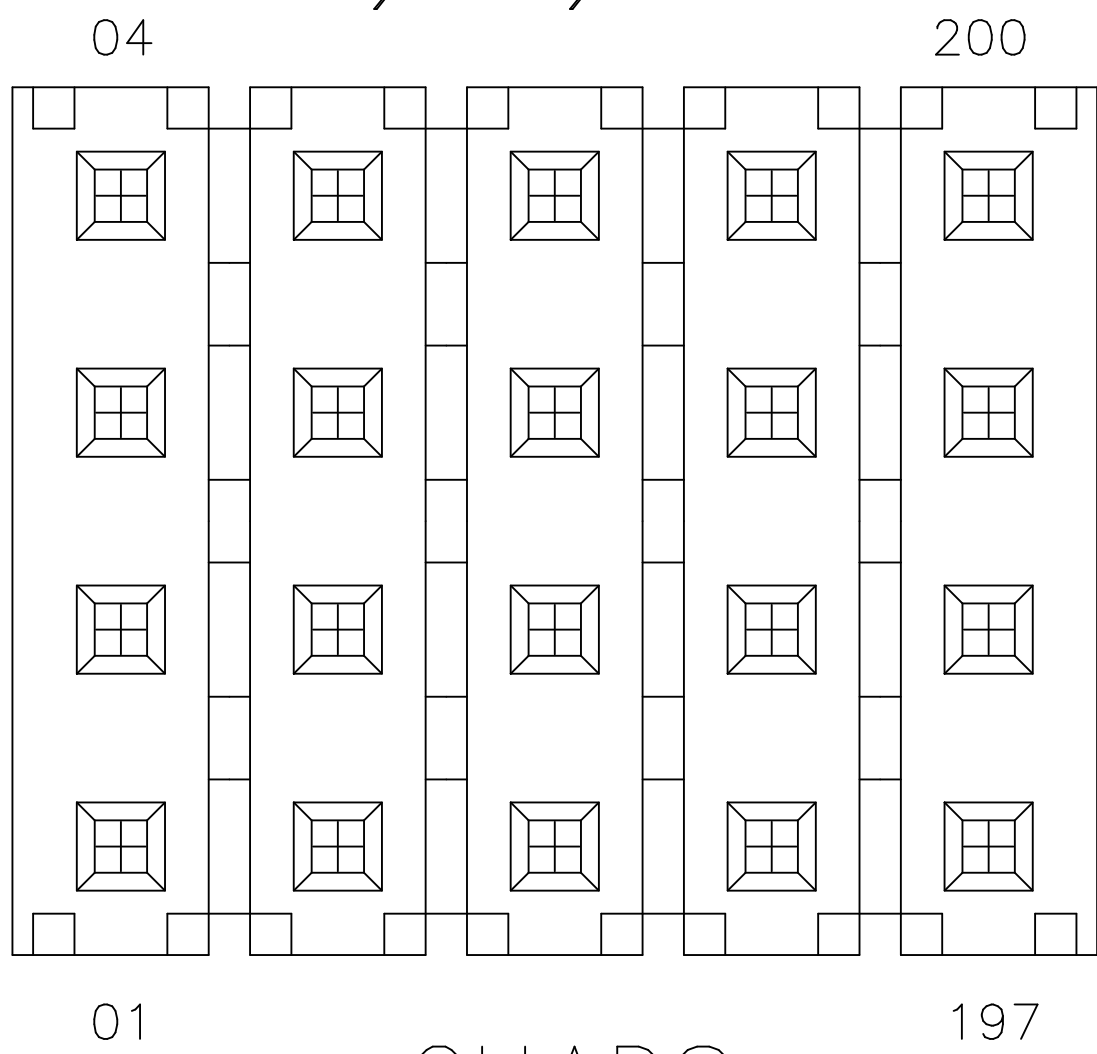
SINGLES



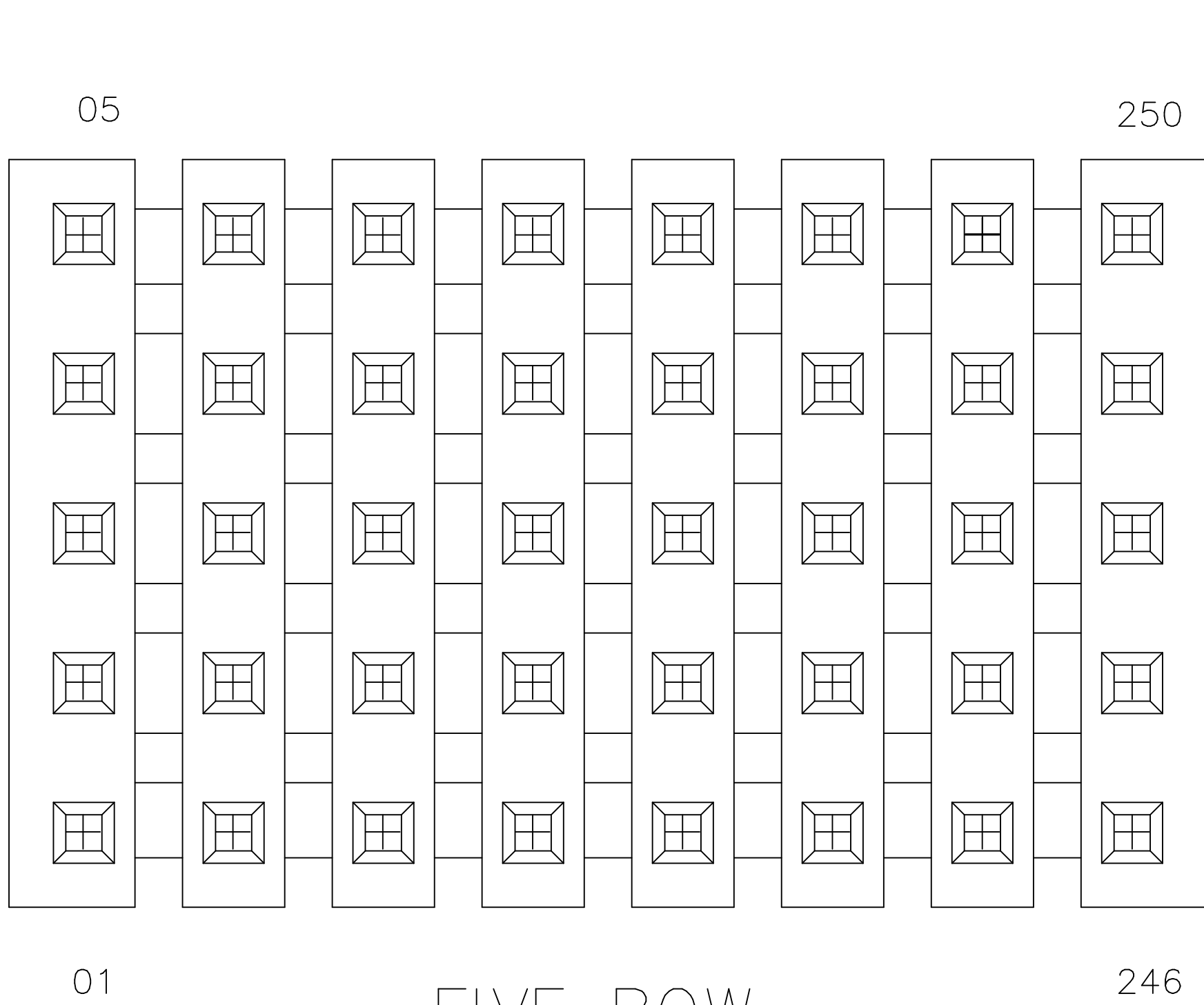
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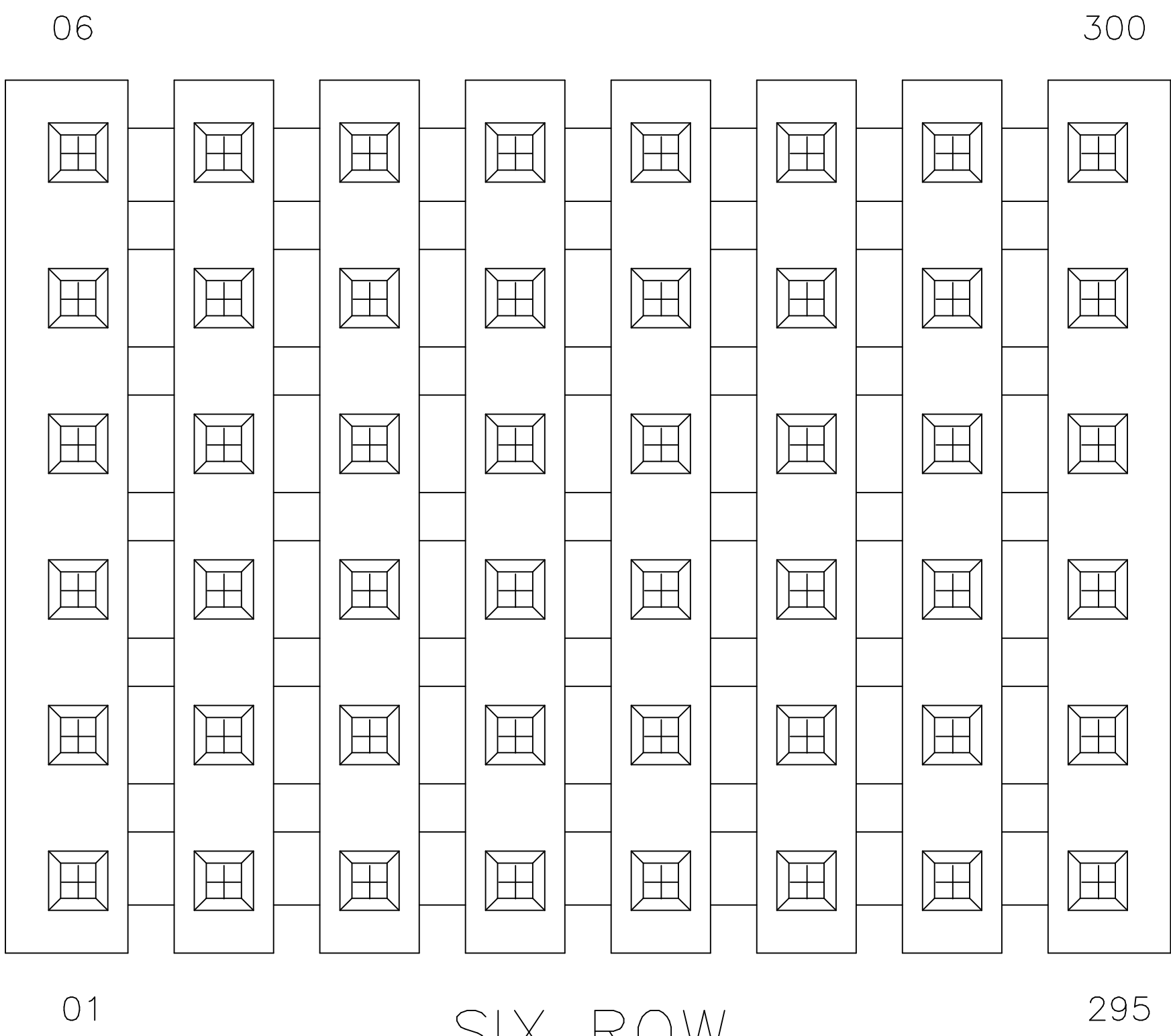
TRIPLES



QUADS



FIVE ROW



SIX ROW

- NOTES:
- 1.) MAX ALLOWABLE BOW: .005 IN/IN AFTER ASSEMBLY.
 - 2.) MAX PIN ROTATION IN BODY: 2°.
 - 3.) PUSHOUT FORCE SHALL BE 1 lb. MIN.
 - 4.) (Ⓢ) REPRESENTS A CRITICAL DIMENSION FOR STATISTICAL PROCESS CONTROL USE.
 - 5.) ON -S, -L, -F, & -STL PLATING, GOLD TO GO IN CONTACT AREA WHICH IS OPPOSITE THE GIVEN TAIL LENGTH. FOR -G & -H, HEAVY GOLD TO GO IN CONTACT AREA WHICH IS OPPOSITE THE GIVEN TAIL LENGTH. NOTE DOES NOT APPLY TO -T & -TL PLATING.
 - 6.) TOP VIEW (VIEW OF CONTACT AREA, OPPOSITE VIEW OF CUSTOMER SPECIFIED TAIL (SEE PAGE 2)).
 - 7.) .020 MAX FLASH
 - 8.) NOTE DELETED
 - 9.) INSULATOR MATERIAL: BLACK, LCP, UL 94 V0
 - 10.) 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.

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EXISPROD\ASSEMBLY\2MM
TW-ASM

samtec

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PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

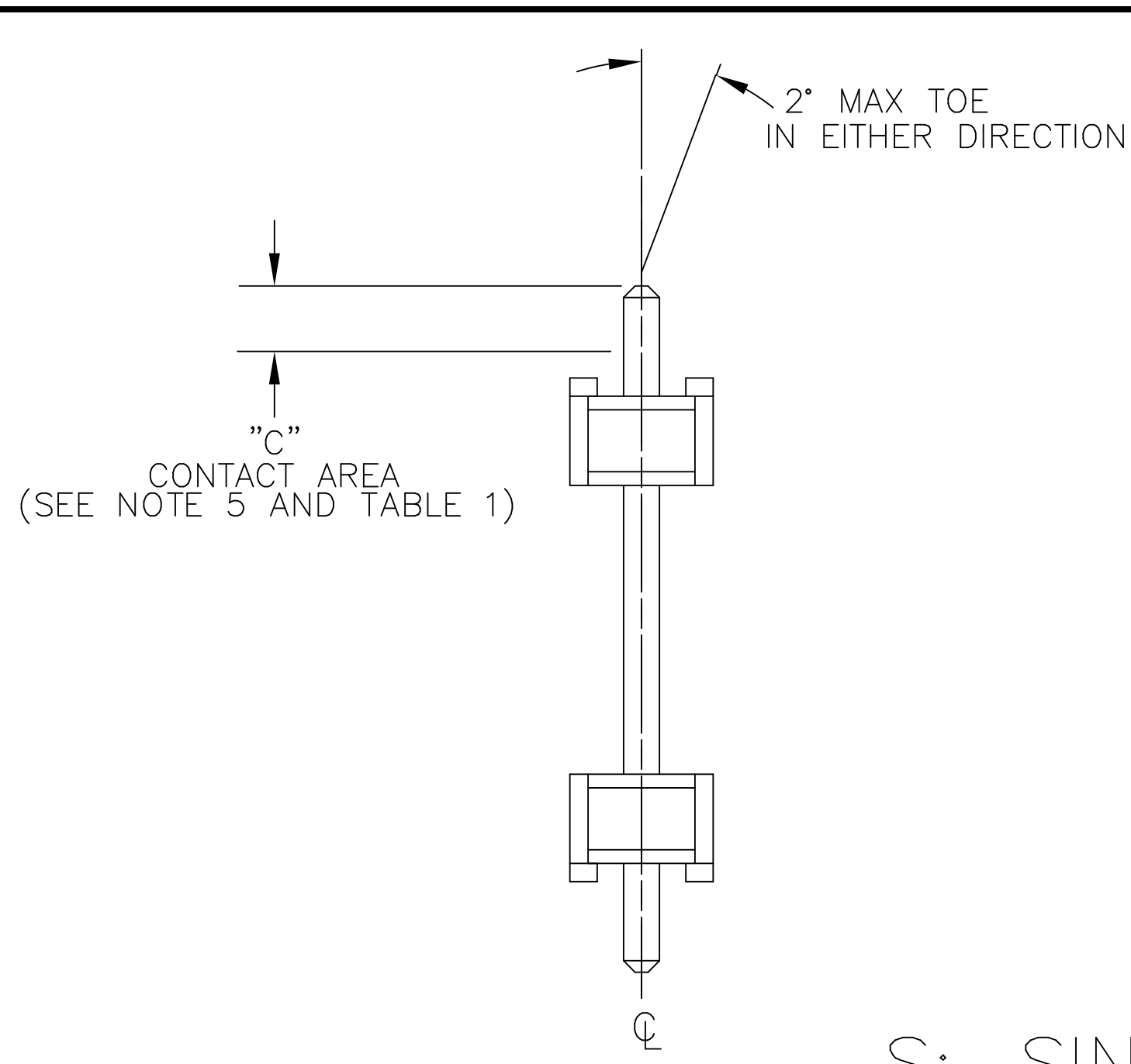
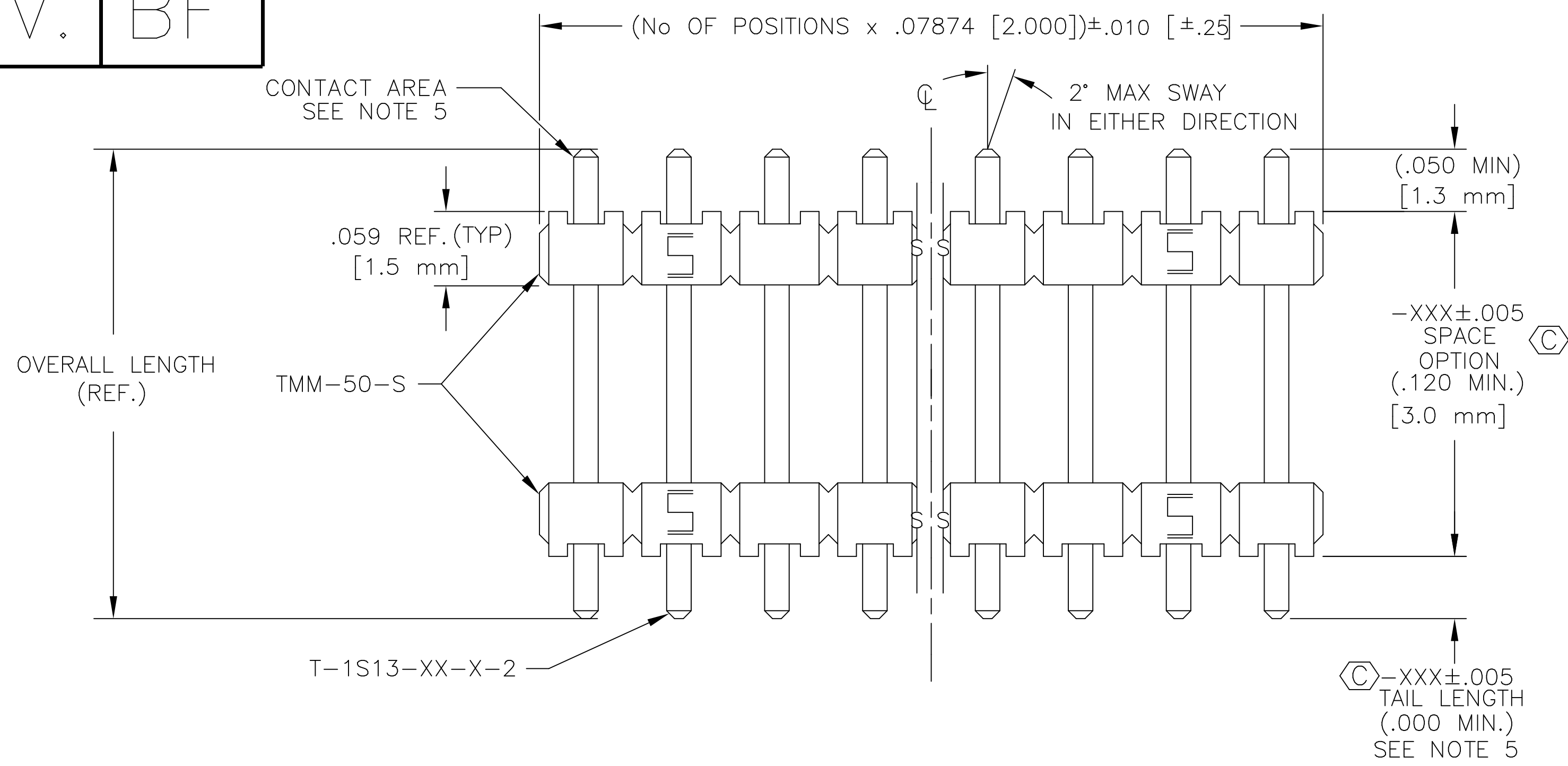
MADE BY: MATT CARTER 6-19-98

TW-XX-XX-X-X-XXX-XXX-XXX-XX
SHEET 1 OF 3

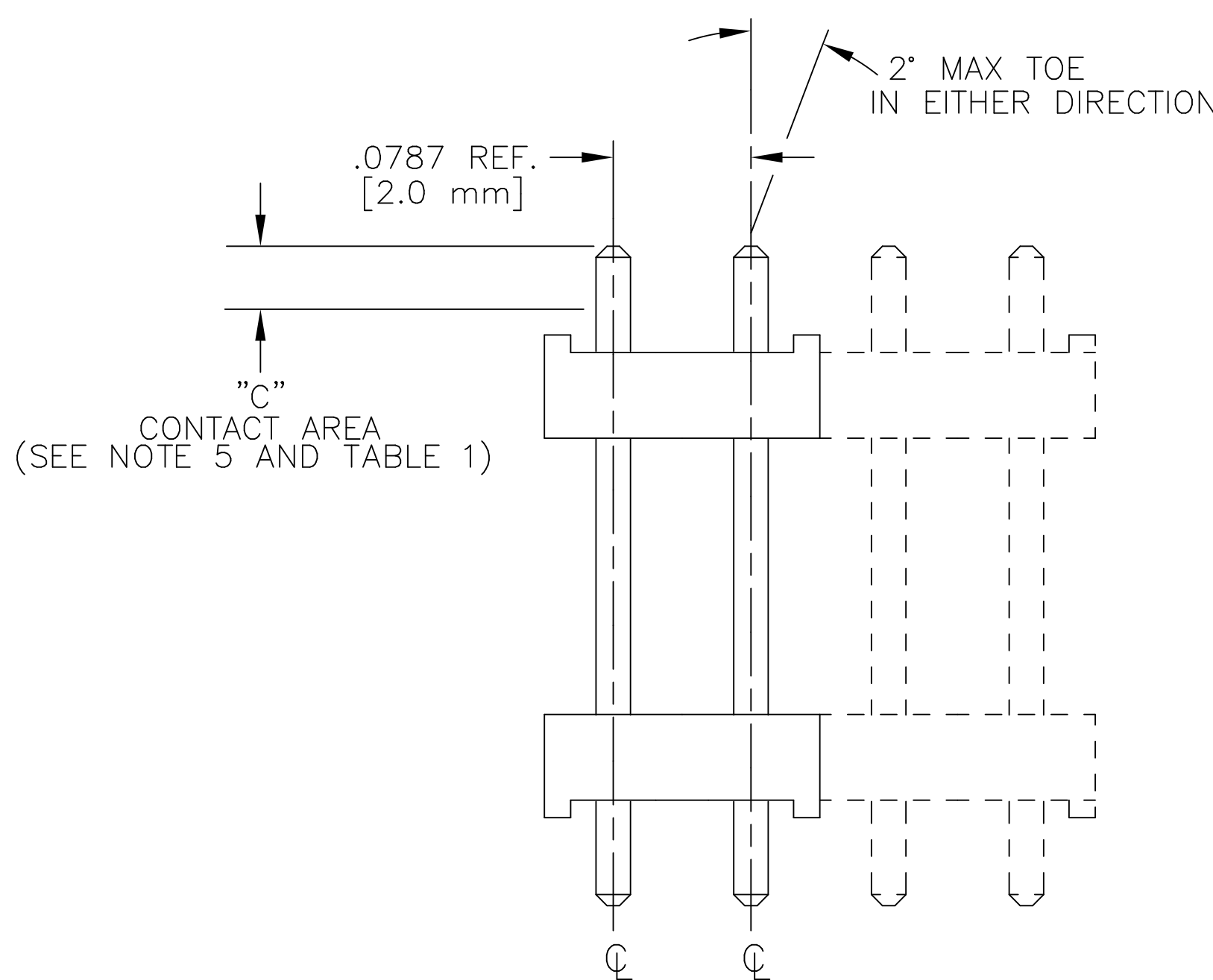
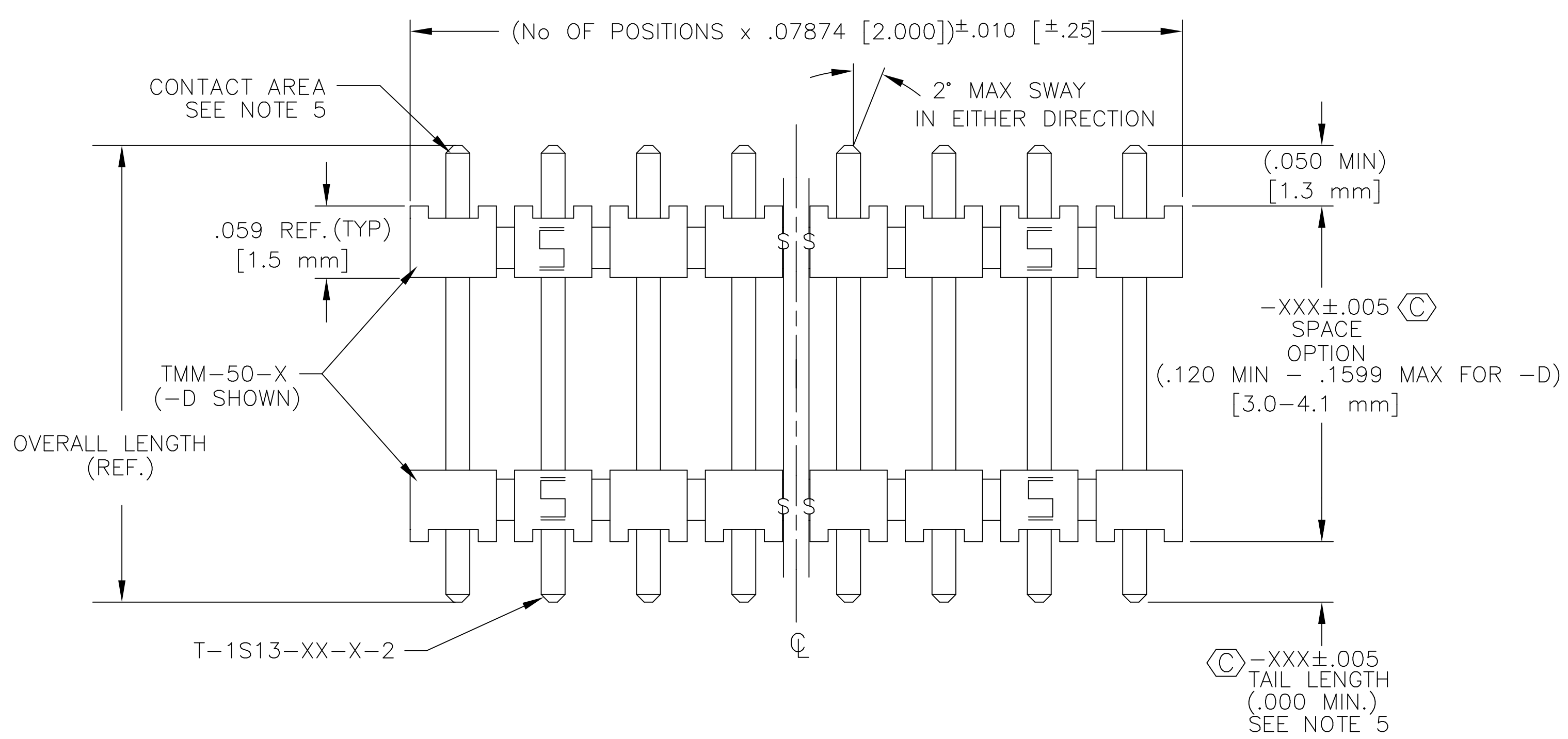
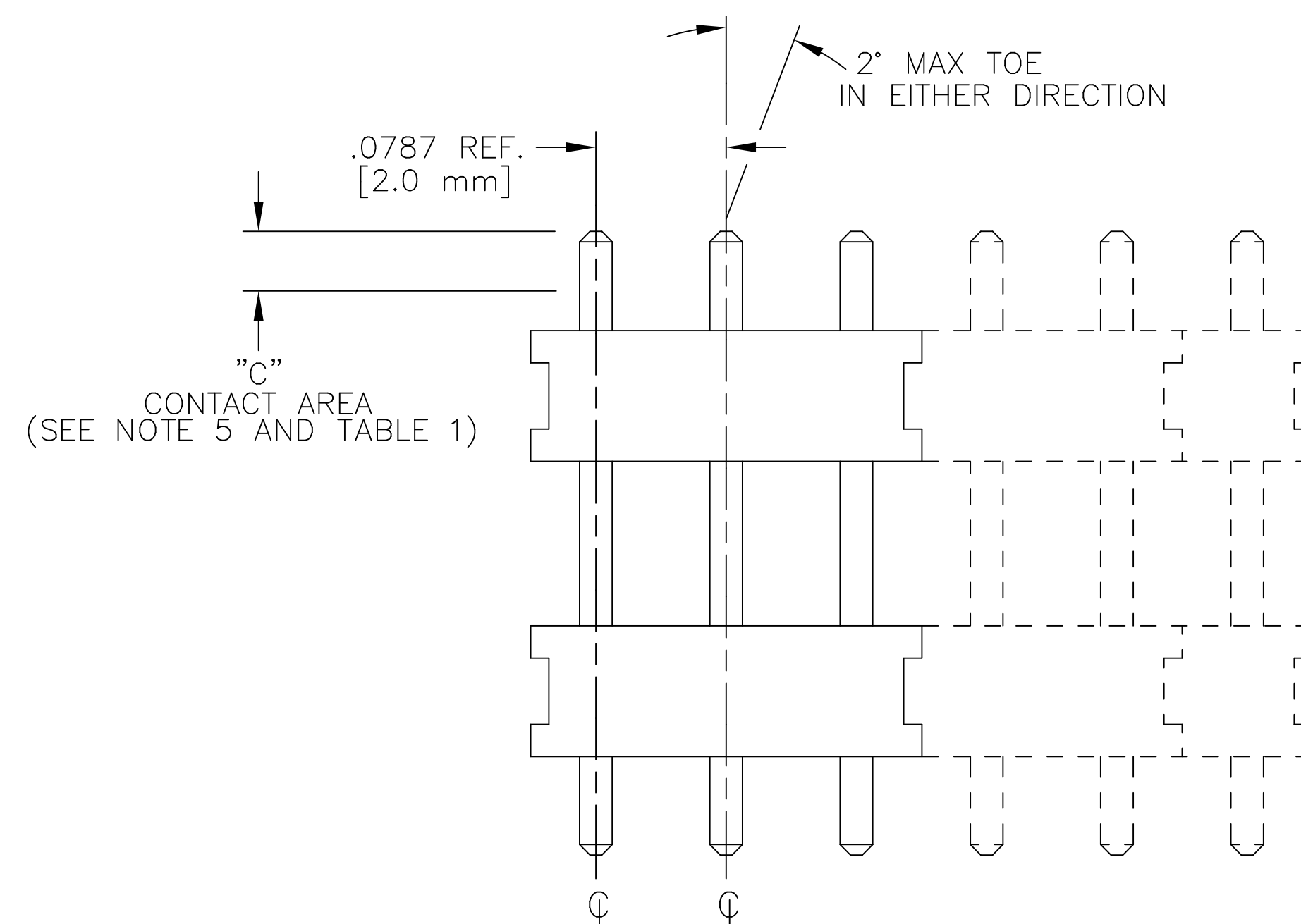
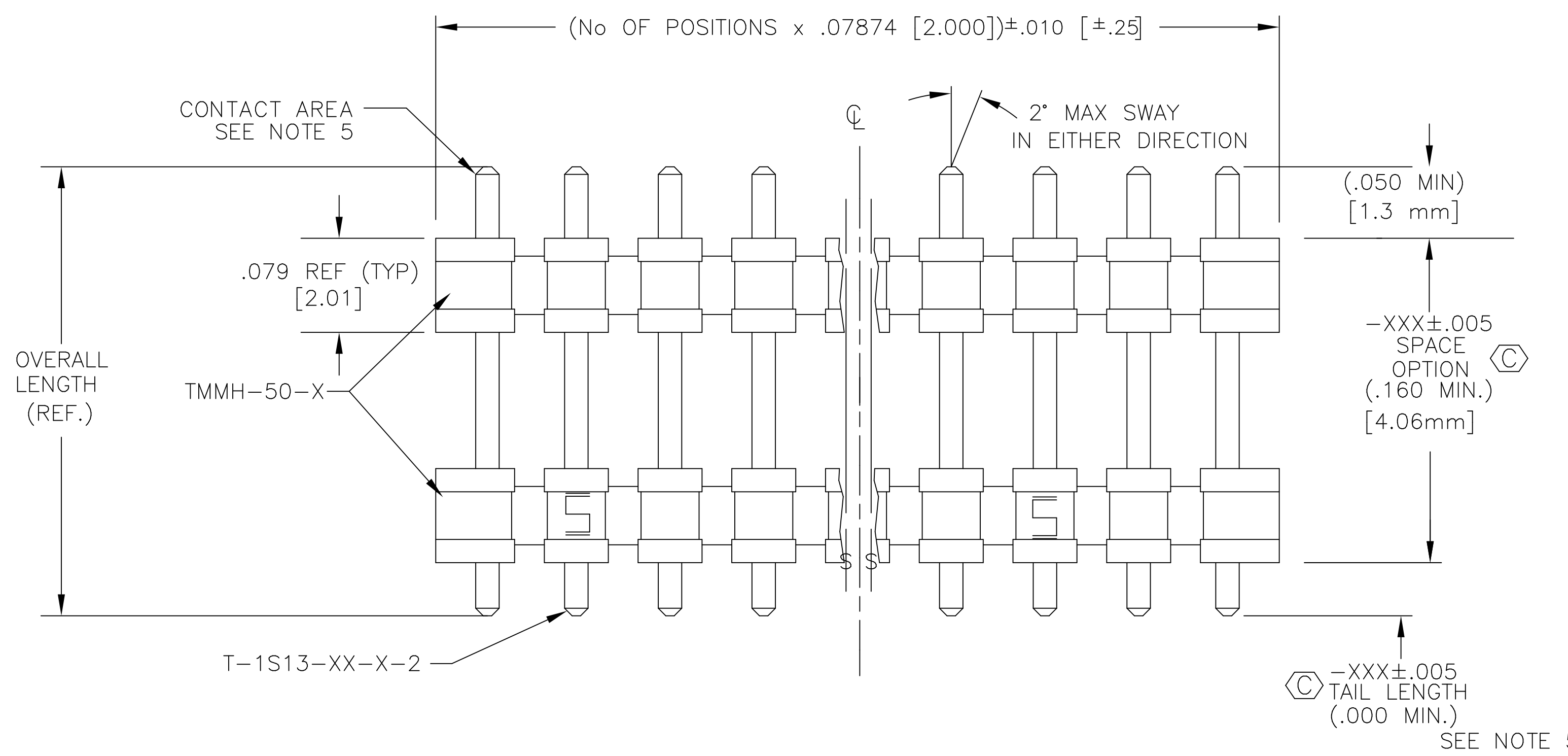
DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED	
TOLERANCES ARE:		ANGLES	
ONE PLACE DECIMALS $\pm .1$ [2.54mm]	THREE PLACE DECIMALS $\pm .005$ [.13mm]	$\pm 5^{\circ}$	
TWO PLACE DECIMALS $\pm .01$ [.25mm]	FOUR PLACE DECIMALS $\pm .0020$ [.05mm]		

TITLE: HIGH TEMP
2mm
TERMINAL STRIP
(BOARD STACKING)

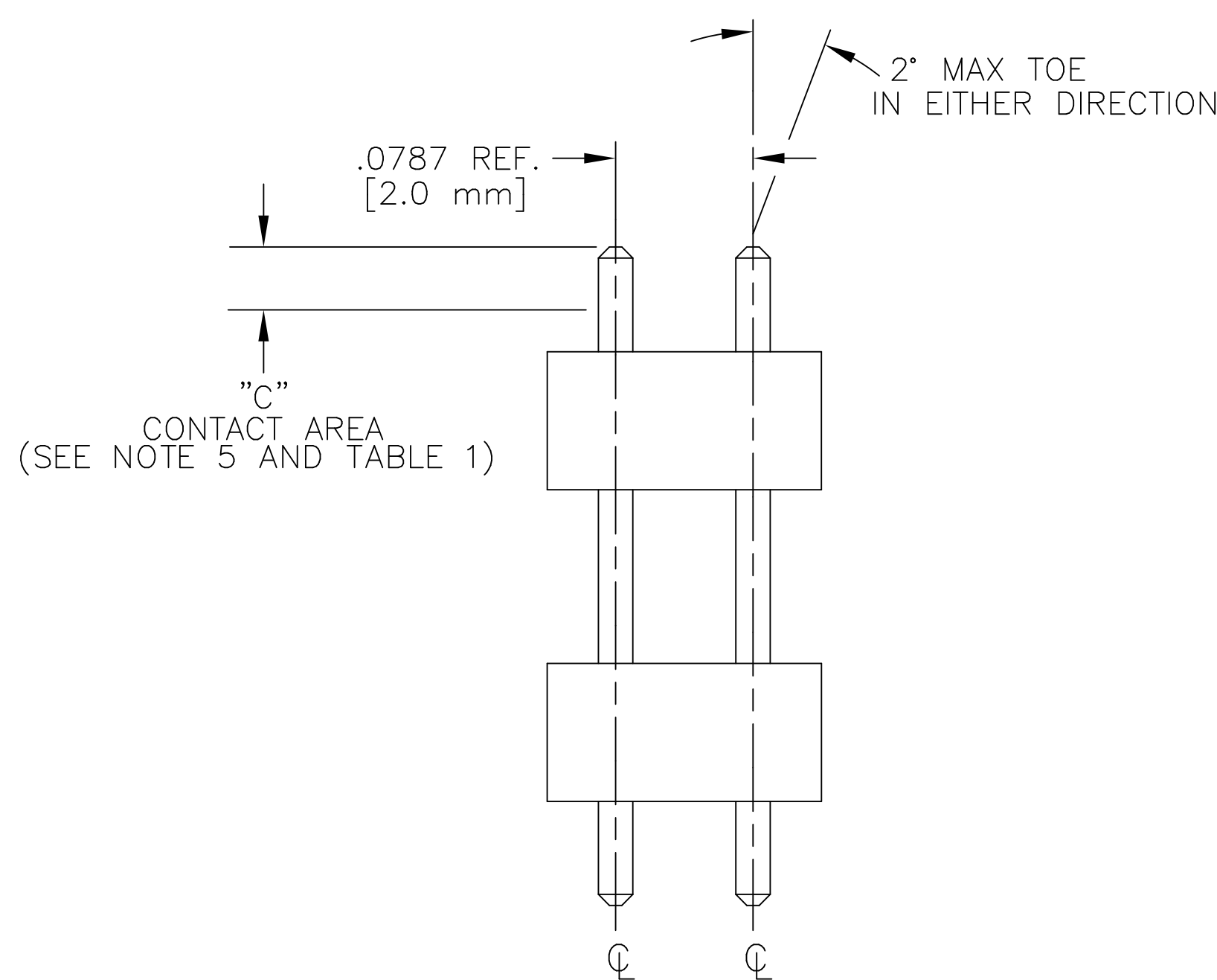
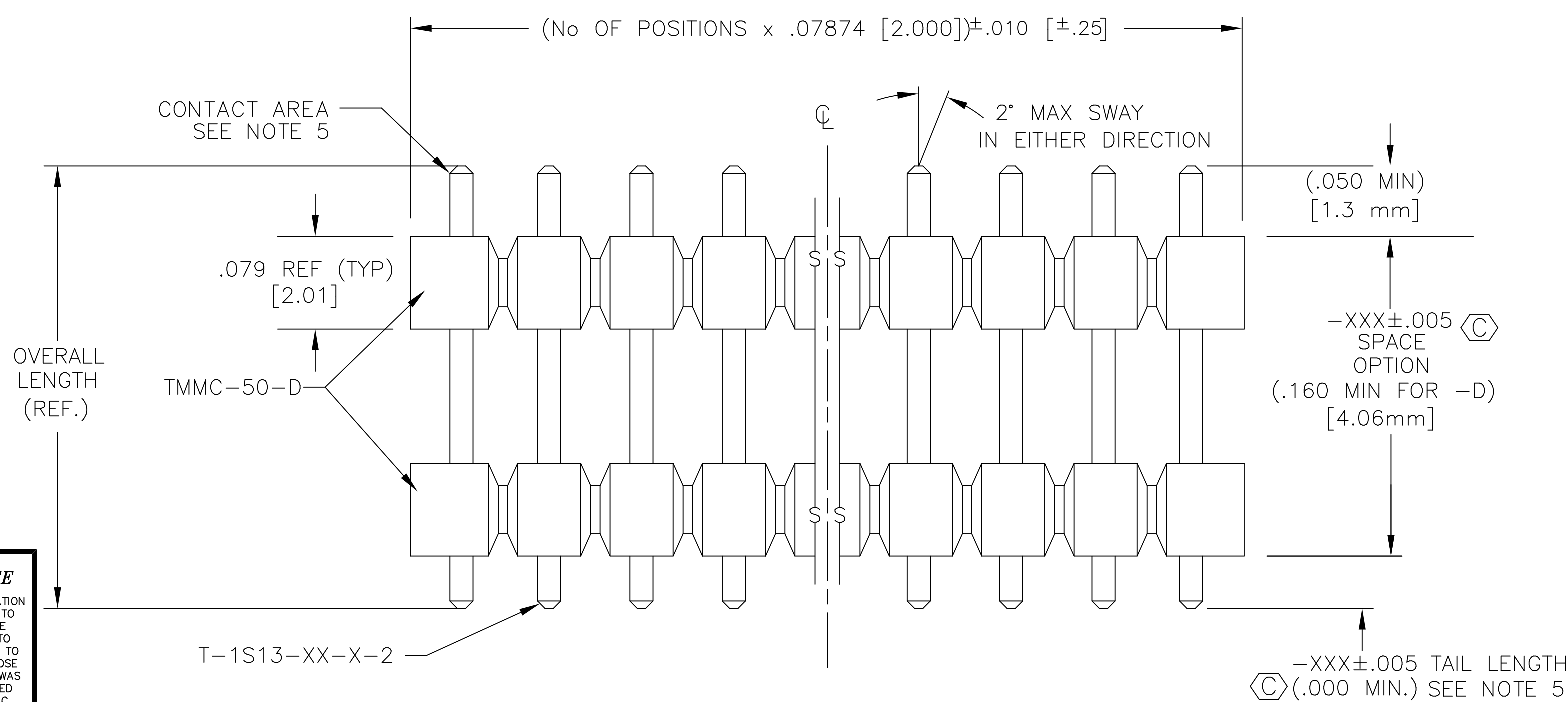
DWG NO:
TW-XX-XX-X-X-XXX-XXX-XX
SHEET 2 OF 3



-T: TRIPLE
-5: FIVE ROW
-6: SIX ROW



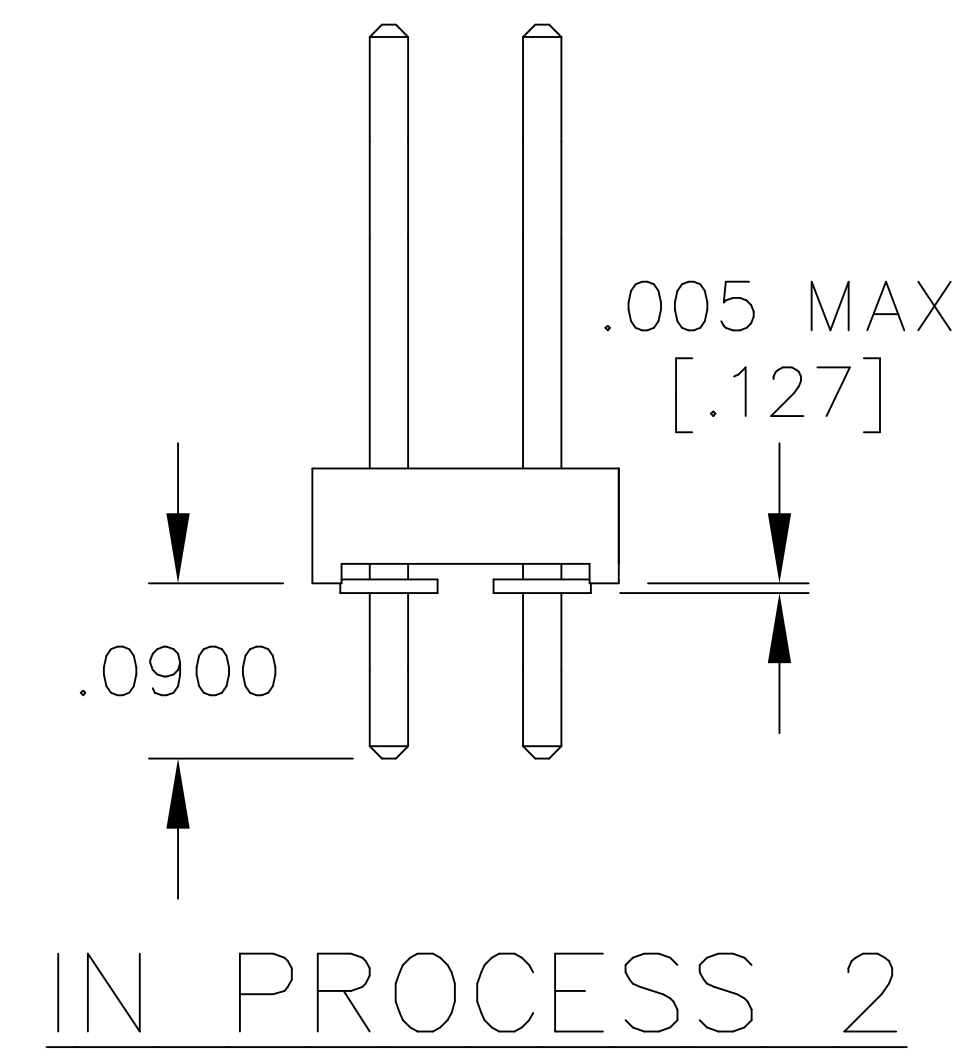
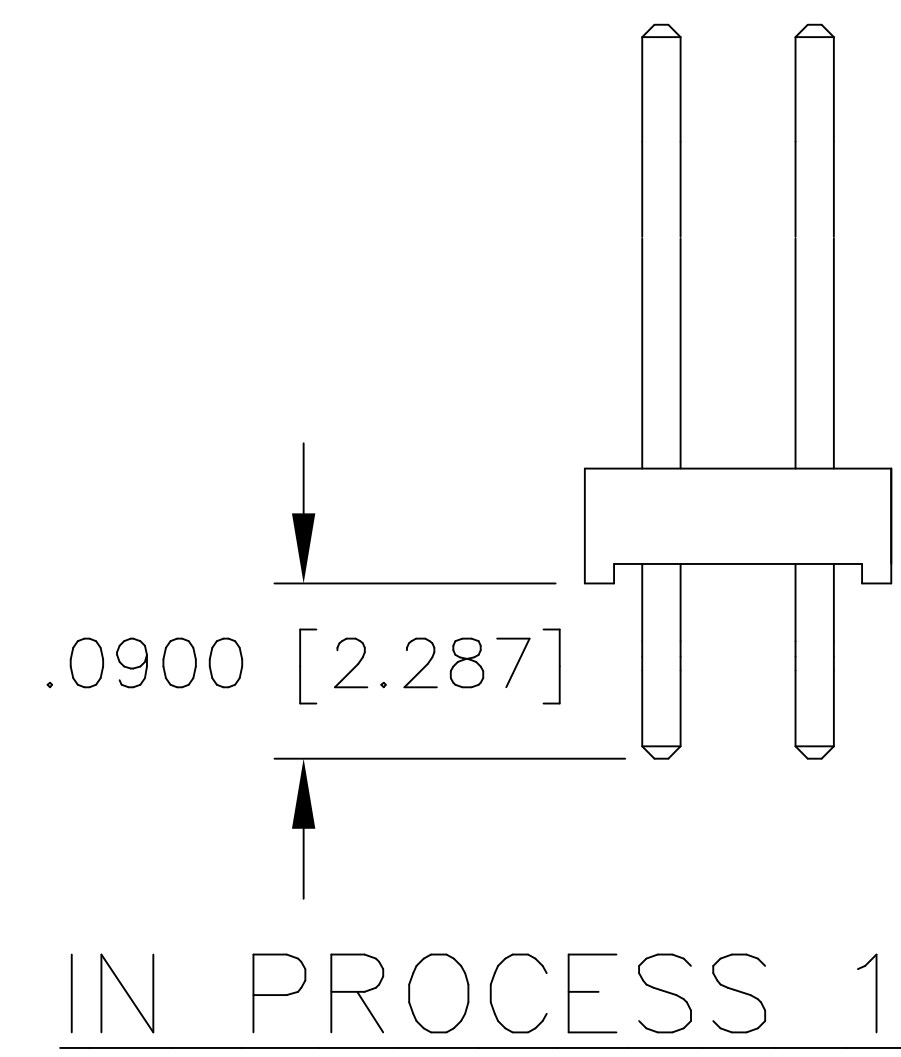
-D: DOUBLE
-Q: QUAD



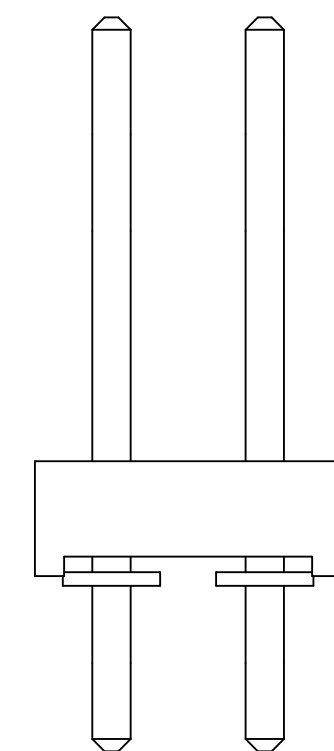
-D: DOUBLE

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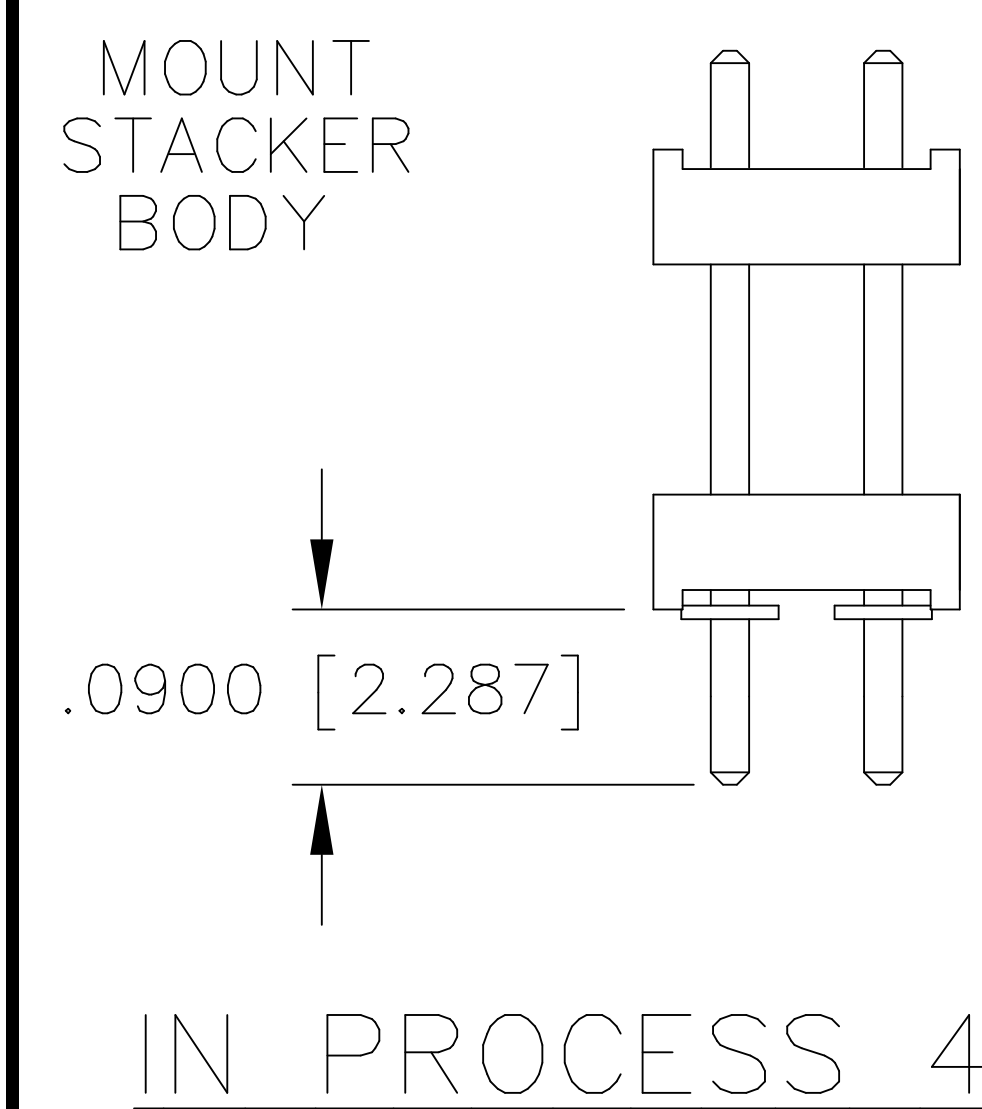
REV. BF



RE-PRESS TO
DESIRED TAIL.



IN PROCESS 3



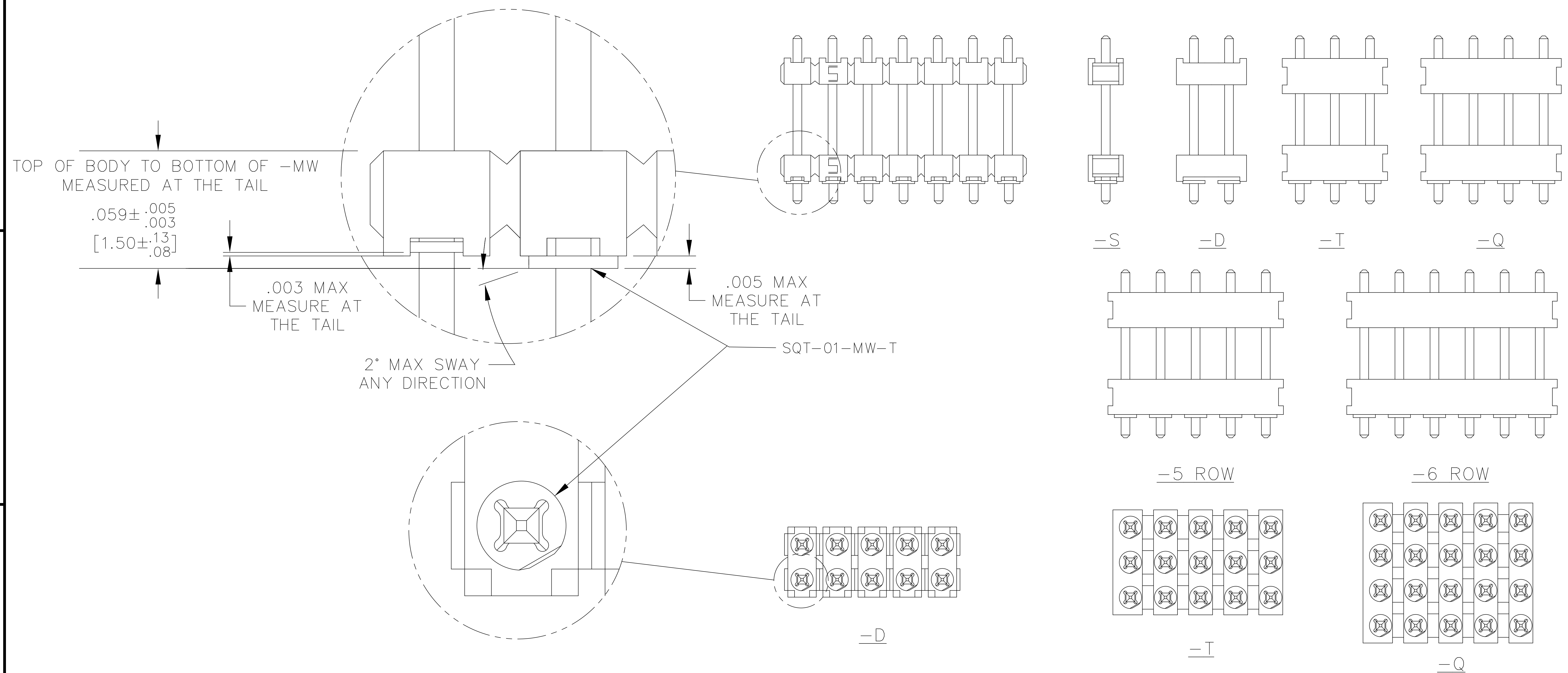
IN PROCESS 4

PROPRIETARY NOTE

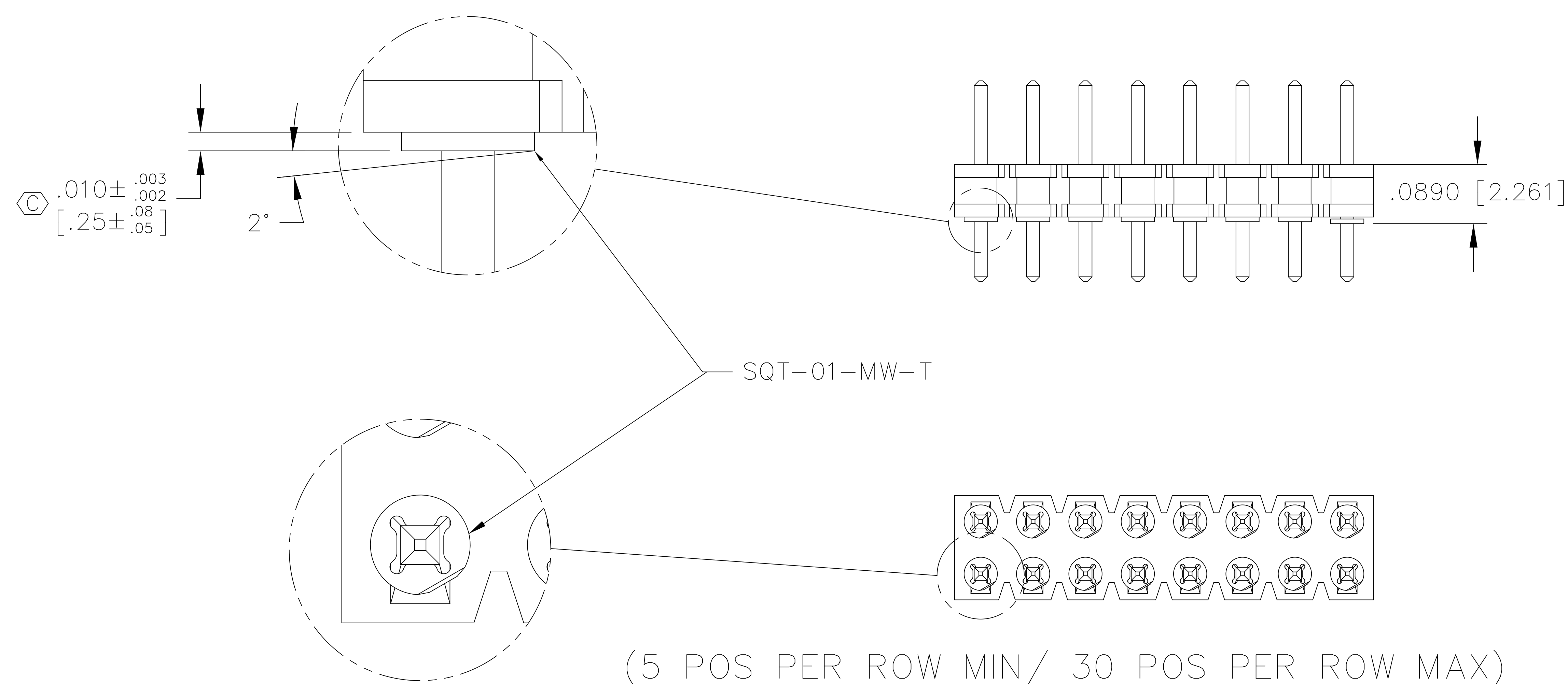
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FIG 2

**** -MW: METAL WASHER USING TMM BODY
(ONE PER POSITION)
(30 POS MAX)**



-MW METAL WASHERS USING TMMH OR TMMC BODY



(5 POS PER ROW MIN/ 30 POS PER ROW MAX)

**** - MW OPTION, DO NOT DESIGN IN. SAMTEC WILL
ONLY SUPPORT EXISTING BUSINESS 2/07/02.**

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DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
ONE PLACE DECIMALS $\pm .1$ [2.5] THREE PLACE DECIMALS $\pm .005$ [.13]
TWO PLACE DECIMALS $\pm .01$ [.25] FOUR PLACE DECIMALS $\pm .0020$ [.05]
ANGLES
 $\pm 2^\circ$

TITLE: 2mm
TERMINAL STRIP
ASSEMBLY

DWG NO: TW-XX-XX-X-X-XXX-XXX-XX
SHEET 3 OF 3

EXISPROD\ASSEMBLY\2MM
TW-ASM3

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