

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
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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

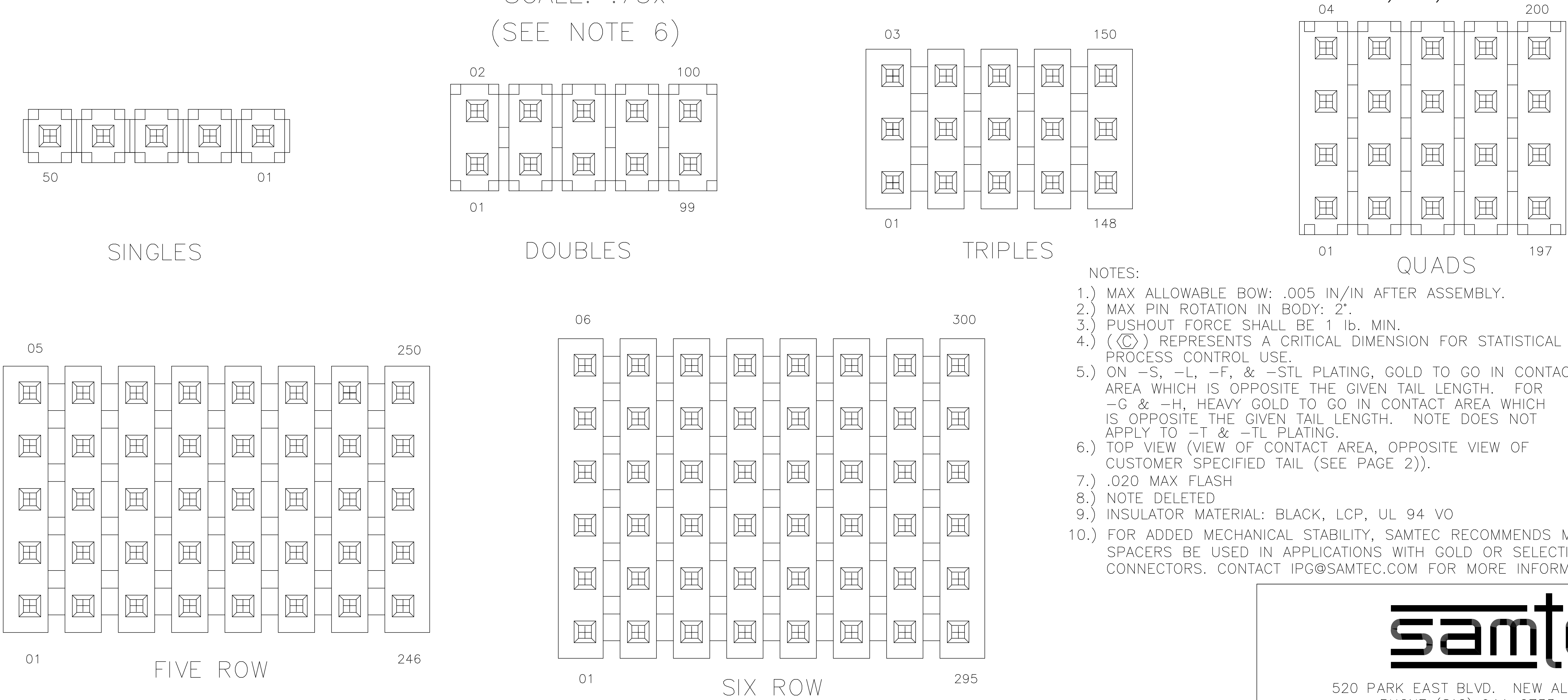
No. OF POSITIONS
EXPRESSED IN # OF POS.
-01 THRU -50
"XX"= No. OF POS. X .07874 [2.00]

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)



- 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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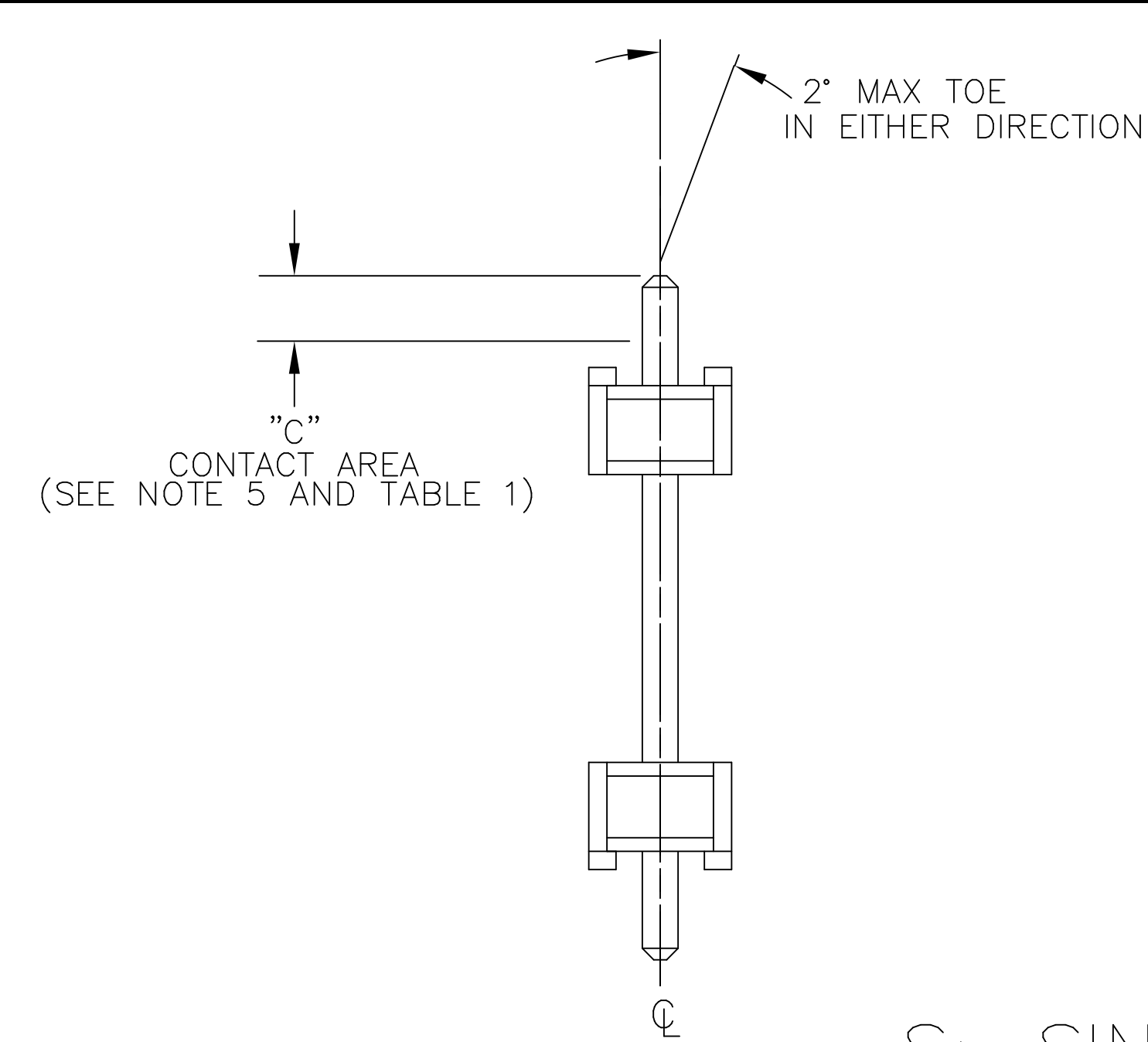
EXISPROD\ASSEMBLY\2MM
TW-ASM

samtec

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
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

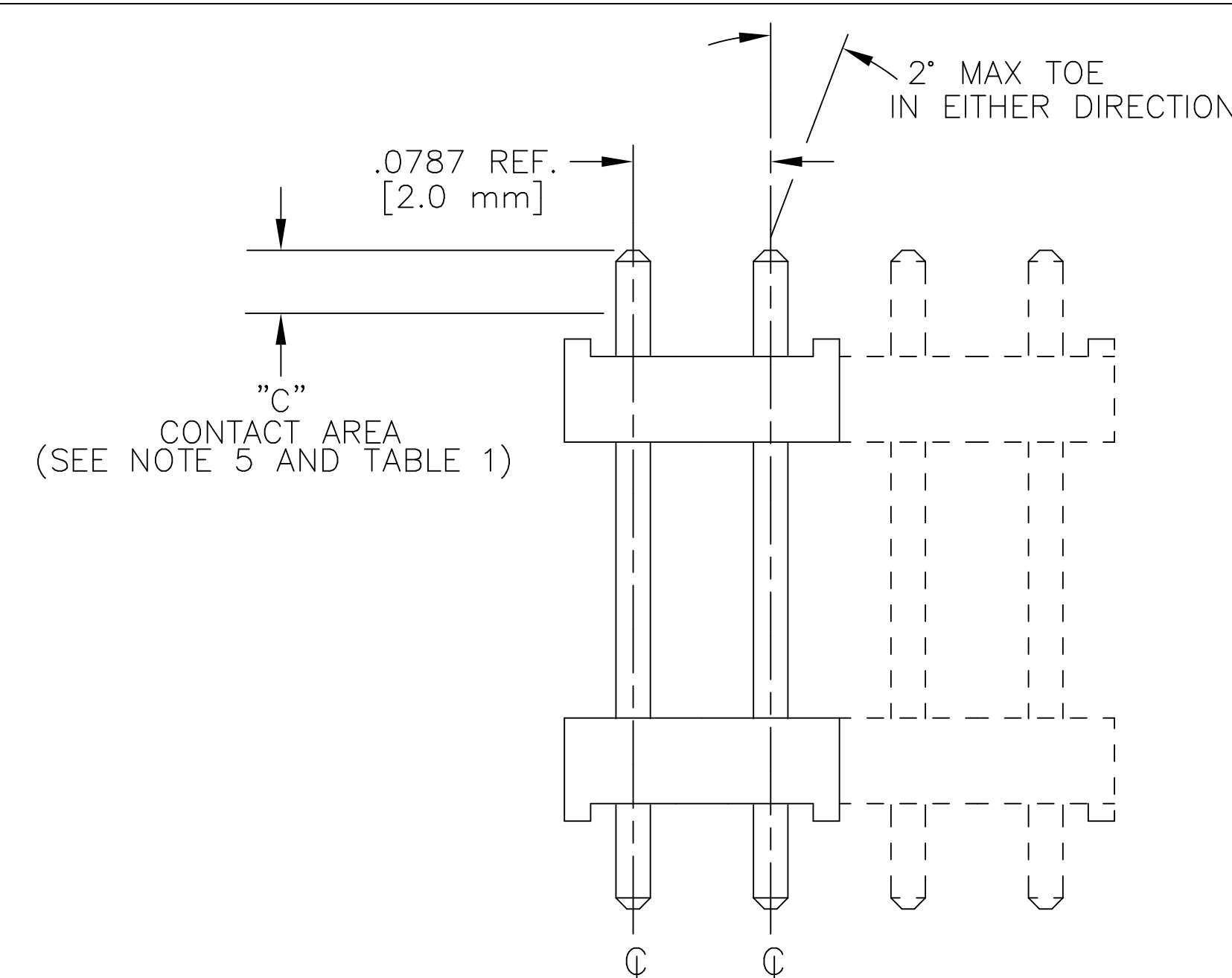
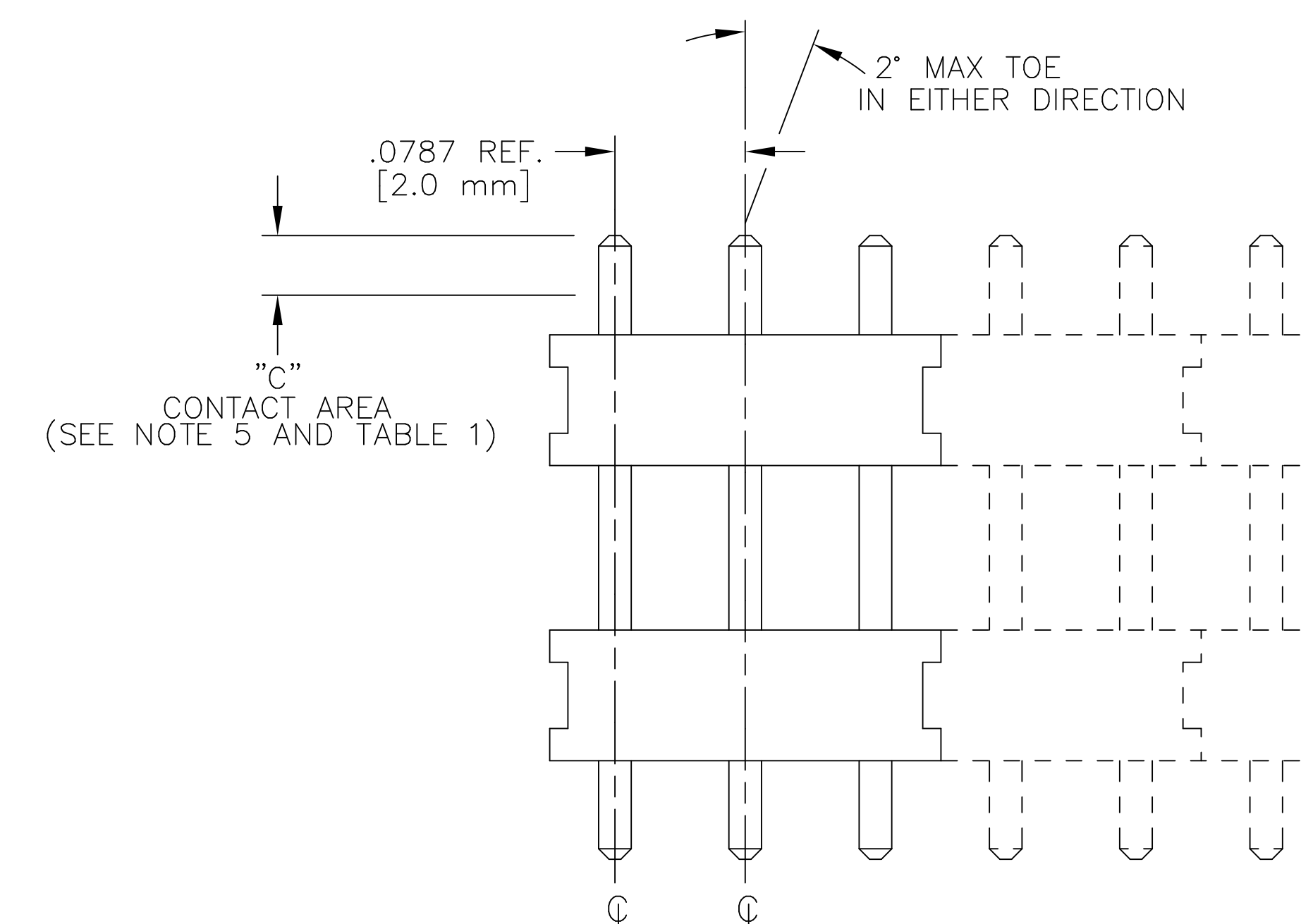


—S: SINGLES

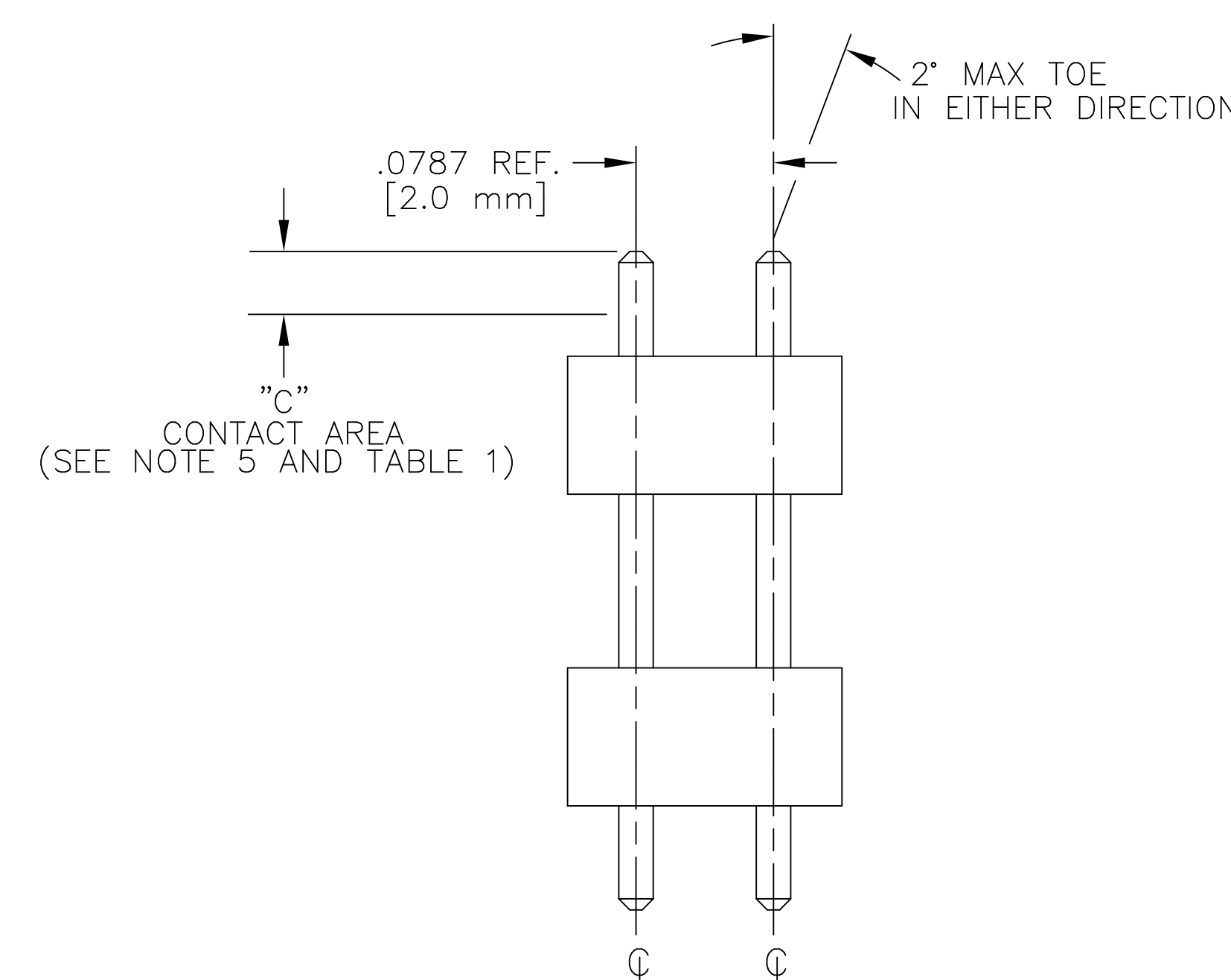
UNLESS OTHERWISE NOTED		
DIMENSIONS ARE IN INCHES	TOLERANCES ARE:	
ONE PLACE DECIMALS $\pm .1[.254\text{mm}]$	THREE PLACE DECIMALS $\pm .005[.13\text{mm}]$	ANGLES $\pm 5^\circ$
TWO PLACE DECIMALS $\pm .01[.25\text{mm}]$	FOUR PLACE DECIMALS $\pm .0020[.05\text{mm}]$	

TITLE: HIGH TEMP 2mm TERMINAL STRIP (BOARD STACKING)	
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DWG NO:
TW-XX-XX-X-X-XXX-XXX-XXX-XX
SHEET 2 OF 3



- D: DOUBLE
- Q: QUAD



-D: DOUBLE

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PLOT SCALE 1=.11

EXISPROD\ASSEMBLY\2MM
TW-ASM2

EXISPRODV
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TW-XX-XX-X-X-XXX-XXX-XXX-XX
SHEET 2 OF 3

REV. BF

IN PROCESS 1

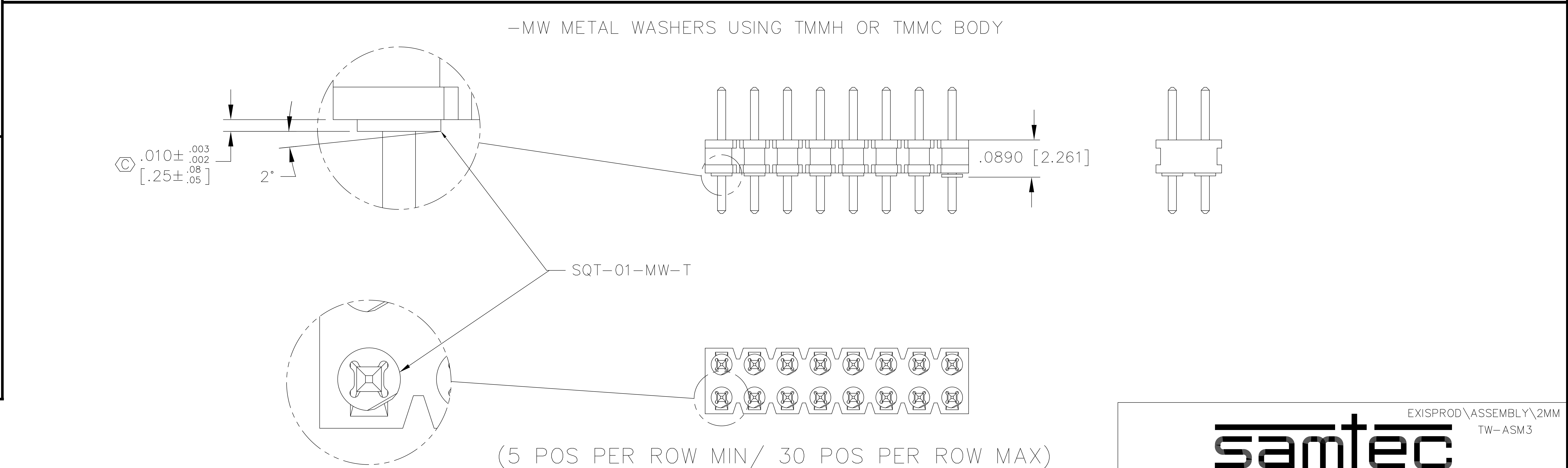
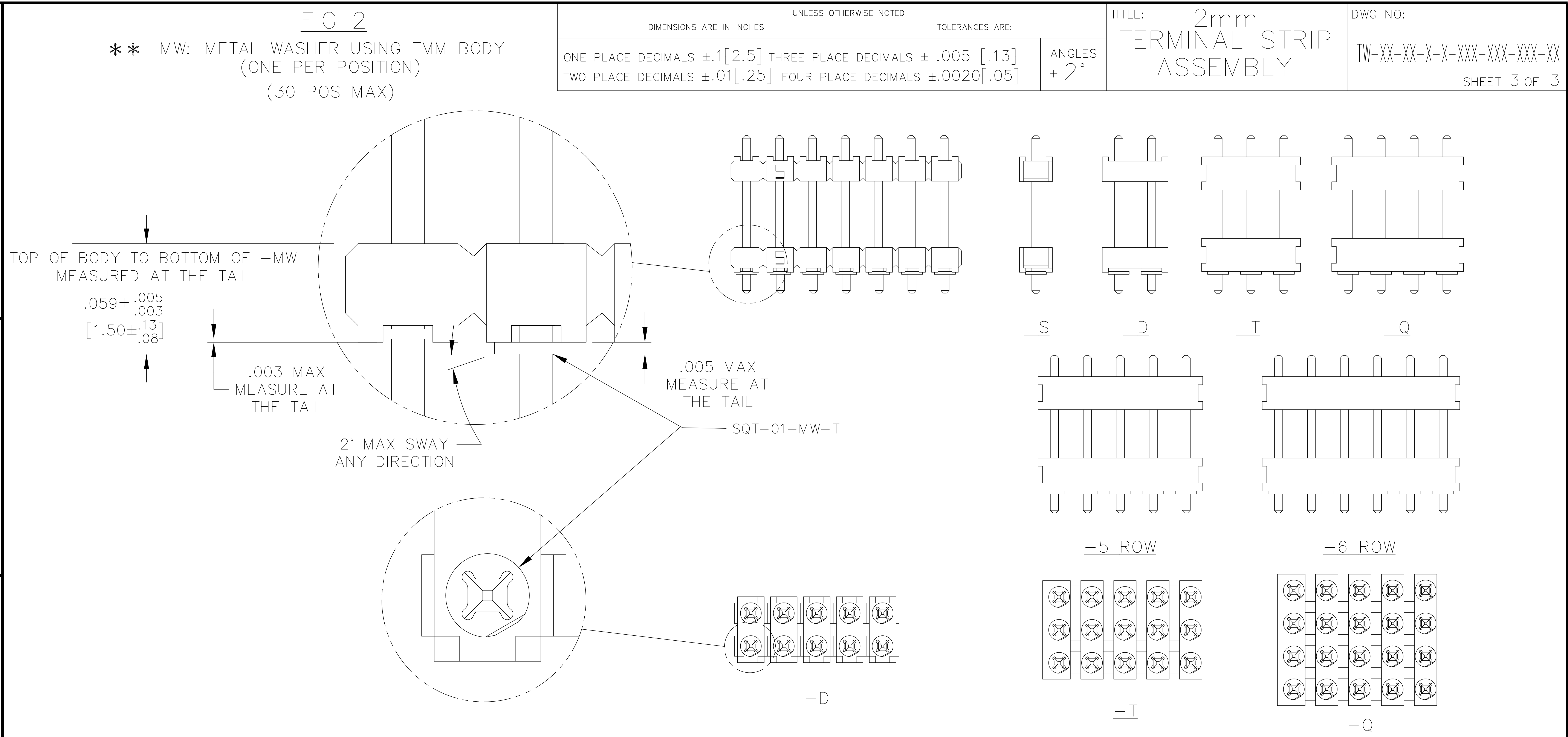
IN PROCESS 2

RE-PRESS TO DESIRED TAIL.

IN PROCESS 3

MOUNT STACKER BODY

IN PROCESS 4



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

samtec

EXISPROD\ASSEMBLY\2MM
TW-ASM3

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CODE 55322

MADE BY:
REIDINGER 11-2-90

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