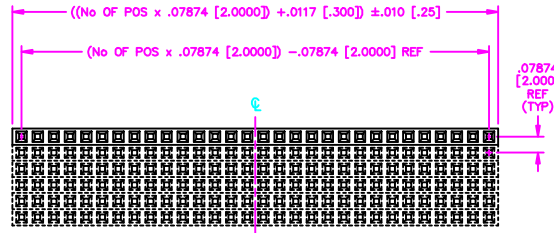


FIG. 1

UNLESS OTHERWISE NOTED  
 DIMENSIONS ARE IN INCHES TOLERANCES ARE:  
 ONE PLACE DECIMALS ± .1[2.5] THREE PLACE DECIMALS ± .005[.127] ANGLES ± 2°  
 TWO PLACE DECIMALS ± .01[.25] FOUR PLACE DECIMALS ± .0020[.051]

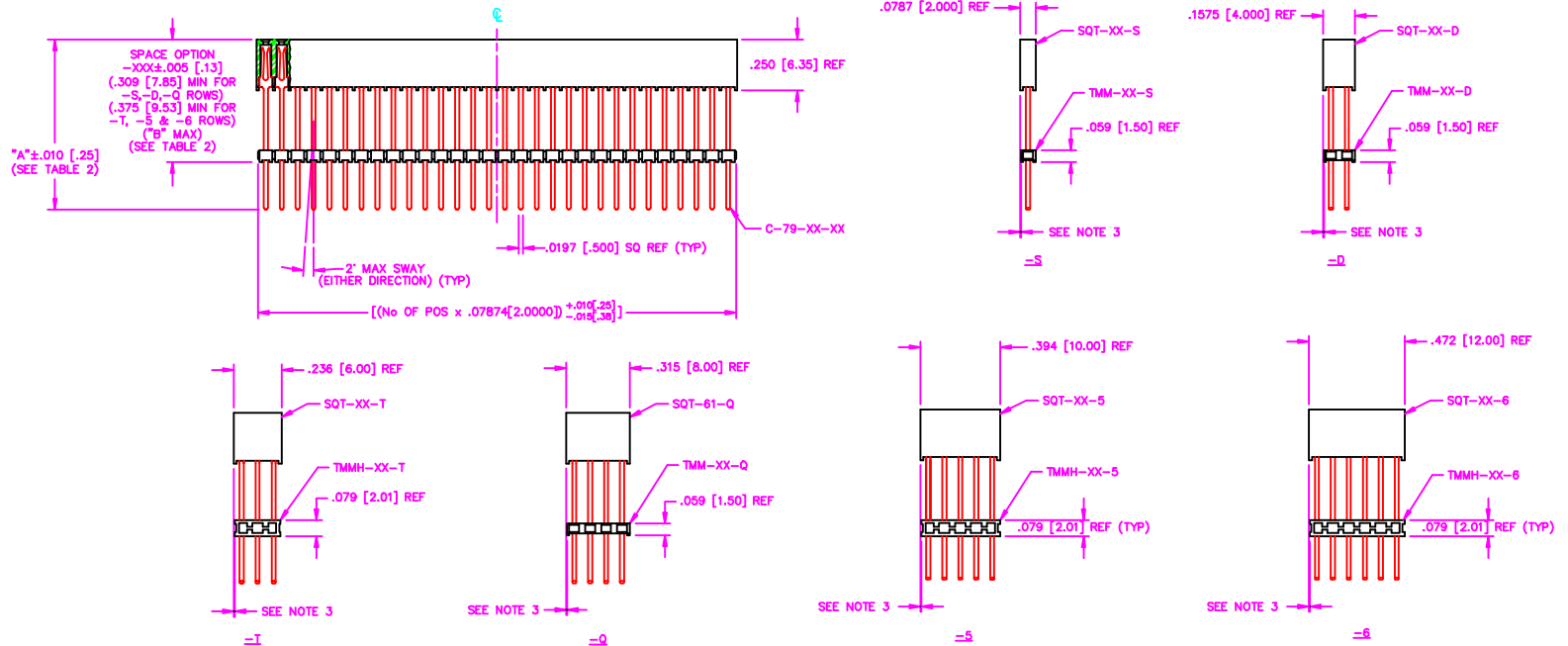
TITLE:  
**ELEVATED  
 SQT ASSM**

DWG NO:  
**ESQT-1XX-XX-XX-X-XXX-XXX-XX**  
 SHEET 1 OF 2



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

- ESQT-1XX-XX-XX-X-XXX-XXX-XX**
- POSITION SPECIFICATION**  
 -02 THRU -50 POSITIONS PER ROW (SEE NOTE 1)
  - LEAD STYLE SPEC**  
 -02: USE C-79-02-XX  
 -03: USE C-79-03-XX
  - PLATING SPECIFICATION**  
 -F: FLASH SELECTIVE GOLD (USE C-79-XX-F)  
 -FM: FLASH SELECTIVE, MATTE TIN REMAINDER (USE C-79-XX-F)  
 -L: LIGHT SELECTIVE (USE C-79-XX-L)  
 -LM: LIGHT SELECTIVE, MATTE TIN REMAINDER (USE C-79-XX-L)  
 -S: SELECTIVE (USE C-79-XX-S)  
 -SM: SELECTIVE, MATTE TIN REMAINDER (USE C-79-XX-S)  
 -M: MEDIUM SELECTIVE (USE C-79-XX-M)  
 -MM: MEDIUM SELECTIVE, MATTE TIN REMAINDER (USE C-79-XX-M)  
 -H: HEAVY GOLD (USE C-79-XX-H)  
 -G: GOLD (USE C-79-XX-G)  
 -GF: LIGHT GOLD, GOLD FLASH REMAINDER (-02 LEAD STYLE ONLY. USE C-79-02-GF)
  - OPTION**  
 \*\* - MW: METAL WASHER (SEE FIG. 2, SHT. 2) (5 POS. MIN. 30 POS. MAX)  
 N/A ON -S ROW SPEC  
 (.080 [2.29] MIN. .300 [7.62] MAX TAIL FOR -F, -L & -S PLATING)  
 (.080 [2.29] MIN. .482 [12.24] MAX TAIL FOR -G & -M PLATING)
  - POLARIZATION OPTION**  
 -XXX INDICATES POSITION (SEE FIG 3, SHT. 2) (USE PK-07-N)
  - SPACE OPTION**  
 .309 [7.85] MIN FOR -S, -D, -Q ROWS  
 .375 [9.53] MIN FOR -T, -5 & -6 ROWS  
 "B" MAX (SEE TABLE 2)
  - ROW SPECIFICATION**  
 -S: SINGLE (SEE -S)  
 -D: DOUBLE (SEE -D)  
 -T: TRIPLE (SEE -T & SEE NOTE 4)  
 -Q: QUAD (SEE -Q)  
 -5: FIVE (SEE -5 & SEE NOTE 4)  
 -6: SIX (SEE -6 & SEE NOTE 4)



- NOTE:**
1. TOOLING TO BE DESIGNED TO PRODUCE UP TO 61 POSITIONS.
  2. THIS NOTE WAS DELETED.
  3. TMM/TMMH BODIES ARE NOT TO BE MORE THAN ±.005 FROM PLANE SET BY SQT BODY.
  4. -XM FOR T, 5 AND 6 ROW OPTIONS CANNOT WITHSTAND PB-FREE REFLOW PROCESSING.
  5. MAX CUT FLASH .020[.51]

**TABLE 2**

LEAD STYLE	"A"	"B"
-02	.850 [21.59]	.800 [20.32]
-03	.458 [11.63]	.408 [10.36]

PLOT SCALE: 1=.44 / DIMSCALE: .3

**PROPRIETARY NOTE**  
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CONTACT:  
 PHOS BRONZE  
 MATERIAL:  
 COLOR: BLACK LCP

**samtec**  
 EXISPROD\ASSEMBLY\2MM  
 ESQT-ASM

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MADE BY:  
 PURVIS 10-20-95

ESQT-1XX-XX-XX-X-XXX-XXX-XX  
 SHEET 1 OF 2