

REVISION U

DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE NOTED

TOLERANCES ARE:

TITLE:

TITLE: ELEVATED
 2MM C.L. ASM
 SOCKET

DWG NO:	
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YTE-1XX-XX-XXX-X-XXX-XXX-XX

SHEET 1 OF 2

YTE-1XX-XX-XXX-X-XXX-XXX-XX

POSITION SPECIFICATION _____
-02 THRU -50 POSITIONS PER ROW
(SEE NOTE 1)

— OPTION

** -MW: METAL WASHER (SEE FIG. 2, SHT. 2)
(5 POS. MIN, 30 POS MAX)
(.090 [2.29] MIN, .482 [12.19] MAX TAIL)

POLARIZATION OPTION

-XXX INDICATES POSITION
(SEE FIG 3, SHT. 2) (USE PK-07-N)

— SPACE OPTION

.340 [8.64] MIN FOR -Q ROW
.375 [9.53] MIN FOR -5 & -6 ROWS
"B" MAX (SEE TABLE 2)

— ROW SPECIFICATION

—Q: QUAD (SEE —Q)
—5: FIVE (SEE —5)
—6: SIX (SEE —6)

LEAD STYLE SPEC

-02: USE C-79-02-XXX
-03: USE C-79-53-XXX

PLATING SPECIFICATION

-F: FLASH SELECTIVE GOLD (USE C-79-XX-F)
-L: LIGHT SELECTIVE (USE C-79-XX-L)
-G: GOLD (USE C-79-XX-G)
-S: SELECTIVE (USE C-79-XX-S)
-M: MEDIUM SELECTIVE (USE C-79-XX-M)
-H: HEAVY GOLD (USE C-79-XX-H)
-TL: TIN LEAD (USE C-79-XX-TL)
-STL: SELECTIVE TIN LEAD (USE C-79-XX-STL)
-SM: HEAVY SELECTIVE GOLD, MATTE TIN TAIL (U
-LM: LIGHT SELECTIVE GOLD, MATTE TIN TAIL (U
-FM: FLASH SELECTIVE GOLD, MATTE TIN TAIL (U
-MM: GOLD, MATTE TIN TAIL (USE C-79-XX-M)

**** - MW OPTION, DO NOT DESIGN IN. SAMTEC WILL ONLY SUPPORT EXISTING BUSINESS 2/11/02.**

FIG 1

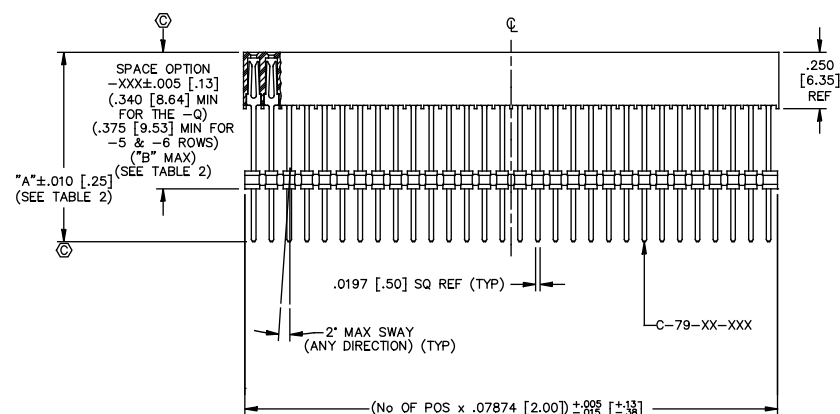


TABLE 2

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

NOTE:

1. TOOLING TO BE DESIGNED TO PRODUCE UP TO 61 POSITIONS.
2. THIS NOTE WAS DELETED.
3. TMMH BODIES ARE NOT TO BE MORE THAN ± 0.005 [.13] FROM PLANE SET BY SQT BODY.

The figure displays three cross-sectional views of a multi-layer printed circuit board (PCB) assembly, labeled -0, -5, and * -6. Each view shows a central core with multiple layers and a top layer with various components.

- View -0:** Shows a component labeled SQT-62-Q mounted on the top layer. The distance from the center of the component to the edge of the board is .315 [8.00] REF. The thickness of the top layer is .079 [2.01] REF (TYP). The bottom layer is labeled SEE NOTE 3.
- View -5:** Shows a component labeled SQT-XX-5 mounted on the top layer. The distance from the center of the component to the edge of the board is .394 [10.00] REF. The thickness of the top layer is .079 [2.01] REF (TYP). The bottom layer is labeled SEE NOTE 3.
- View * -6:** Shows a component labeled SQT-XX-6 mounted on the top layer. The distance from the center of the component to the edge of the board is .472 [12.00] REF. The thickness of the top layer is .079 [2.01] REF (TYP). The bottom layer is labeled SEE NOTE 3.

Common labels across all views include TMMH-XX-Q, TMMH-XX-5, and TMMH-XX-6, which likely refer to the thickness of the middle layers.

* PROPRIETARY NOTE *

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CONTACT:
PHOS BRONZE

MATERIAL:
LCP
COLOR: BLACK

samtec EXISTING

EXISPROD\ASSEMBLY\2MM
YTF-ASM

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

MADE BY: BRATCHER 1-26-99

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