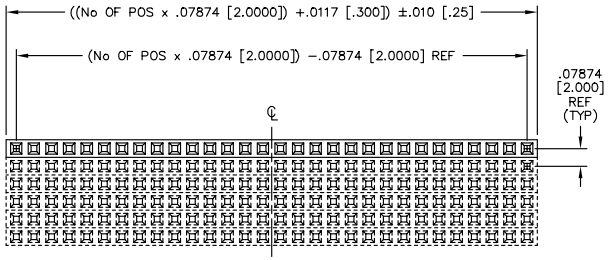
REV. AZ

FIG. 1

UNLESS OTHERWISE NOTED			TITLE:	DWG NO:
DIMENSIONS ARE IN INCHES	TOLERANCES ARE:		ELEVATED SQT ASSM	ESQT-1XX-XX-XX-X-XXX-XXX-XX
ONE PLACE DECIMALS ± .1[2.5] TWO PLACE DECIMALS ± .01[.25]	THREE PLACE DECIMALS ± .005[.127] FOUR PLACE DECIMALS ± .0020[.051]	ANGLES ± 2°		SHEET 1 OF 2



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−79−53−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)

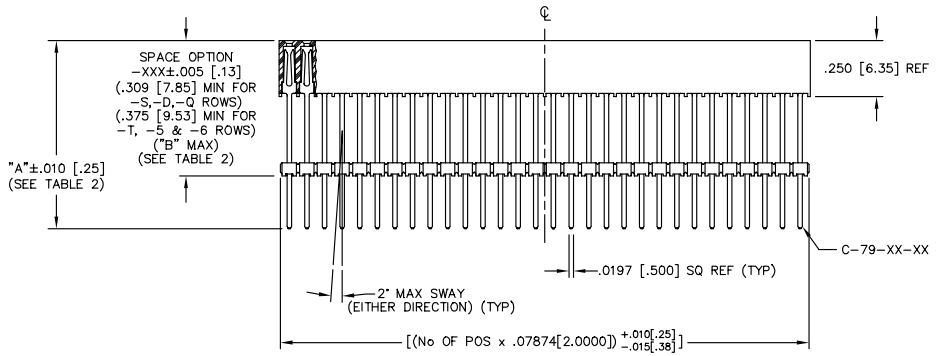
ROW SPECIFICATION
−S: SINGLE (SEE −S)
−D: DOUBLE (SEE −D)
−T: TRIPLE (SEE −T & SEE NOTE 4)
−Q: QUAD (SEE −Q)
−5: FIVE (SEE −5 & SEE NOTE 4)
−6: SIX (SEE −6 & SEE NOTE 4)

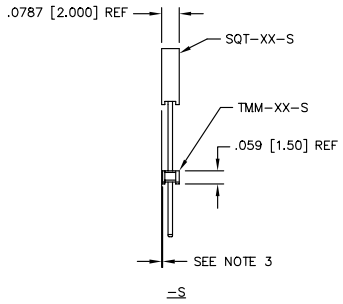
SPACE OPTION
.309 [7.85] MIN FOR −S,−D,−Q ROWS
.375 [9.53] MIN FOR −T, −5 & −6 ROWS
"B" MAX (SEE TABLE 2)

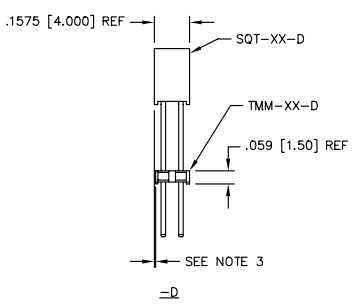
POLARIZATION OPTION
−XXX INDICATES POSITION (SEE FIG 3, SHT. 2) (USE PK−07−N)

OPTION
**−MW: METAL WASHER (SEE FIG. 2, SHT. 2) (5 POS. MIN, 30 POS MAX)
N/A ON −S ROW SPEC)
(.090 [2.29] MIN, .300 [7.62] MAX TAIL FOR −F, −L & −S PLATING)
(.090 [2.29] MIN, .482 [12.24] MAX TAIL FOR −G & −M PLATING)

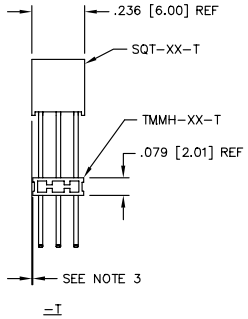
*** − MW OPTION, DO NOT DESIGN IN. SAMTEC WILL ONLY SUPPORT EXISTING BUSINESS 2/07/02.***

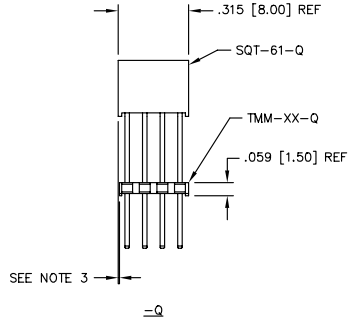


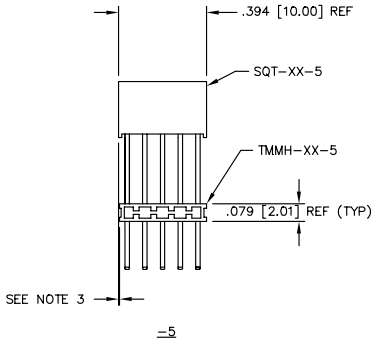


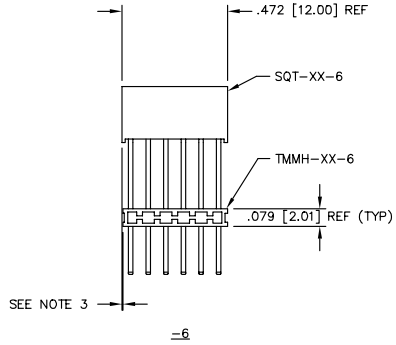


DO NOT SCALE FROM THIS PRINT









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.

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

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CONTACT:
PHOS BRONZE
MATERIAL:
COLOR: BLACK LCP

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