

REVISION P

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 [51]

TITLE: 2MM SOCKET STRIP ASSEMBLY

DWG NO: YTQ-1XX-XX-XX-X-XXX-XXX  
 SHEET 1 OF 2

- NOTES:  
 1. MINIMUM CONTACT RETENTION: .5 lb PER PIN.  
 2. CUT FLASH TO BE .020 [.50] MAX.  
 3. TOE TO BE 2° MAX.  
 4. HEIGHT VARIANCE, PIN TO PIN: .005 [.13] MAX.  
 5. Ⓢ REPRESENTS A CRITICAL DIMENSION.

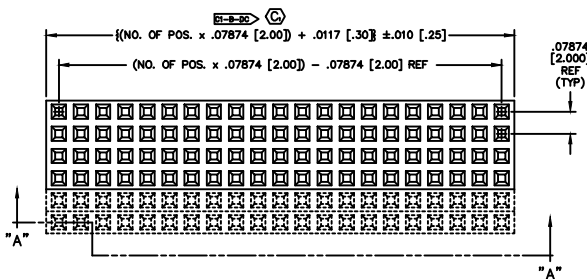


FIG. 1

YTQ-1XX-XX-XX-X-XXX-XXX

POSITION SPECIFICATION  
 -02 THRU -50 (PER ROW)

LEAD STYLE SPEC  
 SEE TABLE 1

OPTION  
 \* -SD1: SOLDER DONUT (SEE FIG 5)  
 \*\* -MW: METAL WASHER (SEE FIG 6) (AVAILABLE ON LEAD STYLES -01 & -03 ONLY) (5 POS MIN) (30 POS MAX)

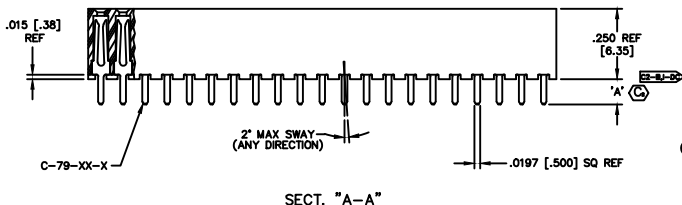
POLARIZATION OPTION  
 -XXX INDICATES POSITION- SEE FIG 2 (USE PK-07-N)

ROW SPECIFICATION  
 -Q: QUAD (USE SQT-62-Q)  
 -5: FIVE ROW (USE SQT-50-5)  
 -6: SIX ROW (USE SQT-60-6)

PLATING SPECIFICATION  
 -F: 3μ FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
 -L: 10μ LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
 -G: 10μ GOLD IN CONTACT AREA, 10μ GOLD TAIL, MATTE TIN ON TAIL  
 -S: 30μ SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
 -H: 30μ HEAVY GOLD IN CONTACT AREA, 3μ ON TAIL  
 -FM: 3μ FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
 -LM: 10μ GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
 -SM: 30μ GOLD IN CONTACT AREA, MATTE TIN ON TAIL

\* = NOT ENGINEERING APPROVED

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



SECT. "A-A"

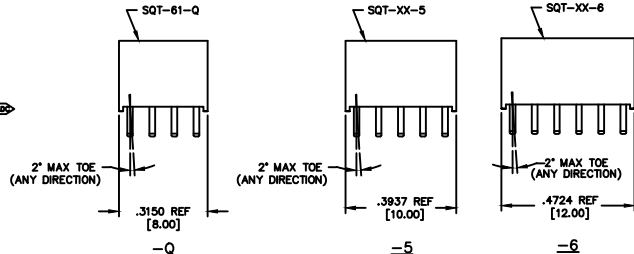


TABLE 1

LEAD STYLE	"A"	CONTACT
-01	.090 [2.29]	C-79-01-X
-02	.600 [15.24]	C-79-02-X
-03	.208 [5.28]	C-79-03-X

CRITICAL DIMENSION INSPECTION TABLE

ASSEMBLY OPERATION	IN-PROCESS INSPECTION
FILL	C2
ROTARY CUT	C1

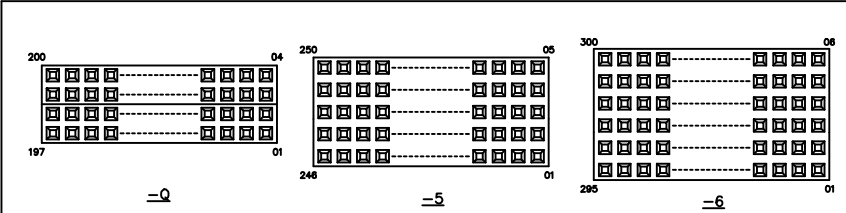


FIG. 2  
 POLARIZATION OPTION LOCATION  
 INSERT PK-07-N INTO SPECIFIED POSITION AND BREAK OFF TAB

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