

REVISION P

DIMENSIONS ARE IN INCHES			UNLESS OTHERWISE NOTED	TOLERANCES ARE:	ANGLES
ONE PLACE DECIMALS ± .1 [2.5]	THREE PLACE DECIMALS ± .005 [127]	FOUR PLACE DECIMALS ± .002 [51]			± 2°

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.

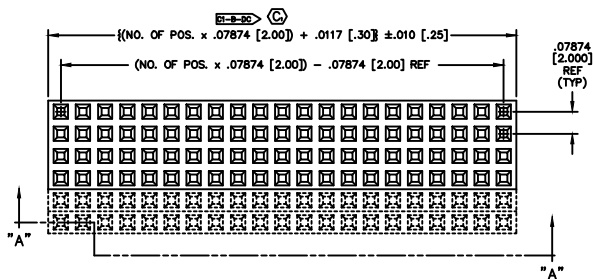


FIG. 1

POSITION SPECIFICATION
-02 THRU -50 (PER ROW)

LEAD STYLE SPEC
SEE TABLE 1

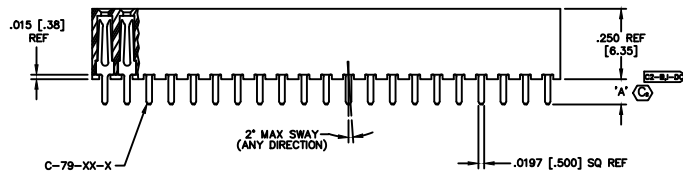
PLATING SPECIFICATION
-F: 3μ FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-L: 10μ LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-G: 10μ GOLD IN CONTACT AREA, 10μ GOLD TAIL
-S: 30μ SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-H: 30μ HEAVY GOLD IN CONTACT AREA, 3μ ON TAIL
-FM: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

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)

* = NOT ENGINEERING APPROVED

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



SECT. "A-A"

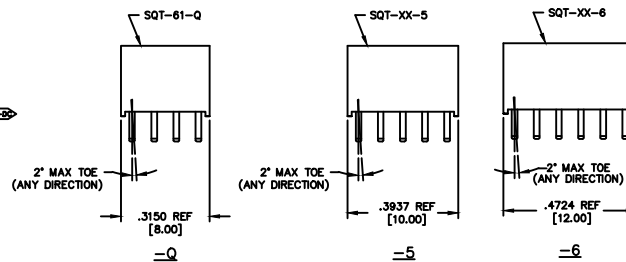


TABLE 1		
LEAD STYLE	"A"	CONTACT
-01	.090 [2.29]	C-79-01-X
-02	.600 [15.24]	C-79-02-X
-03	.208 [5.28]	C-79-53-X

CRITICAL DIMENSION INSPECTION TABLE	
ASSEMBLY OPERATION	IN-PROCESS INSPECTION
FILL	C2
ROTARY CUT	C1

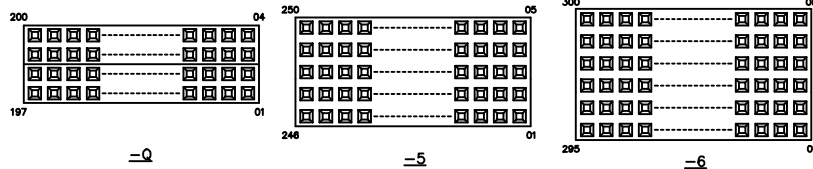


FIG. 2
POLARIZATION OPTION LOCATION
INSERT PK-07-N INTO SPECIFIED POSITION AND BREAK OFF TAB

PROPRIETARY NOTE
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MADE BY: BRATCHER 1-26-99

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