

| | | | |
|-------------------------------|-----------------------------------|-----------------------------------|------|
| 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:
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.

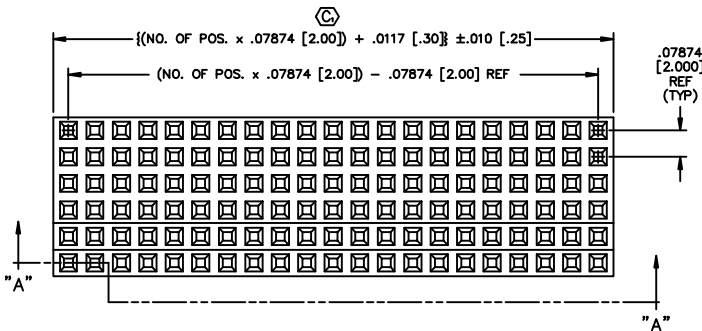


FIG. 1

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

POSITION SPECIFICATION
-02 THRU -50 (PER ROW)

LEAD STYLE SPEC
SEE TABLE 1

PLATING SPECIFICATION
-F: FLASH SELECTIVE GOLD
-L: LIGHT SELECTIVE GOLD
-G: GOLD
-S: SELECTIVE GOLD
-H: HEAVY GOLD
-FM: FLASH GOLD IN CONTACT AREA/
MATTE TIN TAIL
-LM: .000010 GOLD IN CONTACT AREA/
MATTE TIN TAIL
-SM: .000030 GOLD IN CONTACT AREA/
MATTE TIN TAIL

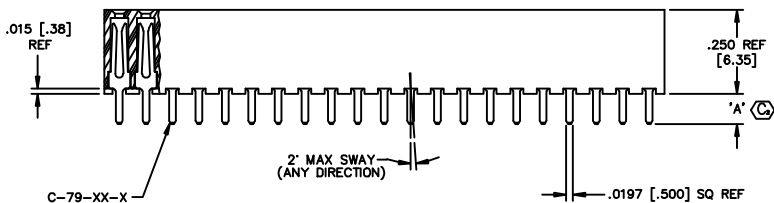
OPTION
* -SD1: SOLDER DONUT (SEE FIG. 5)
** -MW: METAL WASHER (SEE FIG. 6) (AVAILABLE ON LEAD STYLES -01 & -03 ONLY) (5 POS MIN) (30 POS MAX)

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

ROW SPECIFICATION
-Q: QUAD (USE SQT-61-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"

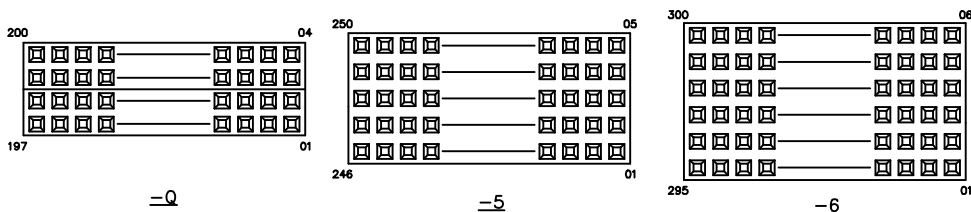
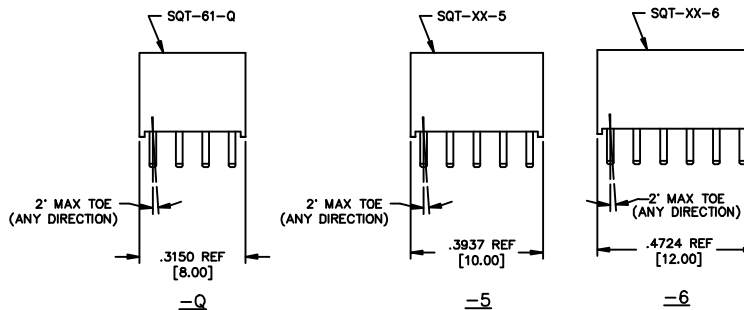


FIG. 2

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

| 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 |

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MADE BY:
BRATCHER 1-26-99

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