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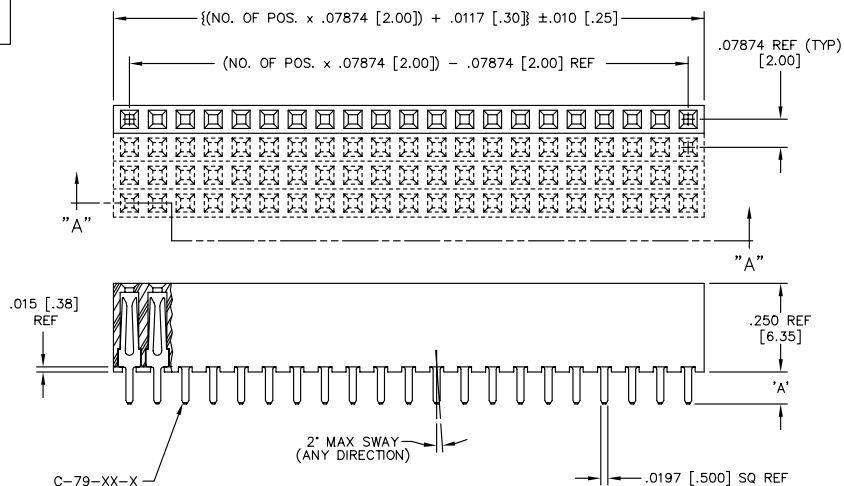
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Jameco Part Number 2050079

REV. BE

NOTES:

1. MINIMUM CONTACT RETENTION: 0.5 LB PER PIN.
2. -01 POSITION OFFERED FOR SINGLE ROW RIGHT ANGLE ONLY.
3. -01, -02 & -03 POSITIONS TO BE LAYER PACKAGED.
4. STOCK TO BE 62 POSITION FOR -D AND 61 POSITION FOR -S, -01 LEAD STYLE ONLY. TO BE CUT TO POSITION FOR CUSTOMER.

DO NOT SCALE
FROM THIS PRINT

SECT. "A-A"

PLATING SPECIFICATION

- F: FLASH SELECTIVE GOLD
- L: LIGHT SELECTIVE GOLD
- G: GOLD
- S: SELECTIVE GOLD
- H: HEAVY GOLD
- FM: FLASH GOLD, MATTE TIN REMAINDER
- LM: LIGHT SELECTIVE GOLD, MATTE TIN REMAINDER
- SM: SELECTIVE GOLD, MATTE TIN REMAINDER
- STL: SELECTIVE TIN/LEAD

SQT-1XX-XX-XXX-X-XXX-XXX

POSITION SPECIFICATION
-02 THRU -50
(PER ROW)
-01 (SEE NOTE 2)LEAD STYLE SPEC
SEE TABLE 1

OPTION

- RA: RIGHT ANGLE
(-01 LEAD STYLE)
(SINGLE, DOUBLE, TRIPLE ROW :SEE FIG. 3, SHT. 2)
- * -SD1: SOLDER DONUT
(SEE FIG. 4)
- ** -MW: METAL WASHER (SEE FIG. 5)
(AVAILABLE ON LEAD STYLES -01
& -03 ONLY) (5 POS MIN)
(30 POS MAX) (.300 MAX TAIL)

POLARIZATION OPTION

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

ROW SPECIFICATION

- S: SINGLE (USE SQT-61-S)
- D: DOUBLE (USE SQT-62-D)
- T: TRIPLE (USE SQT-62-T)
- Q: QUAD (USE SQT-62-Q)

* = NOT ENGINEERING APPROVED

**** - MW OPTION, DO NOT DESIGN IN. SAMTEC WILL
ONLY SUPPORT EXISTING BUSINESS 2/06/02.**

FIG. 1

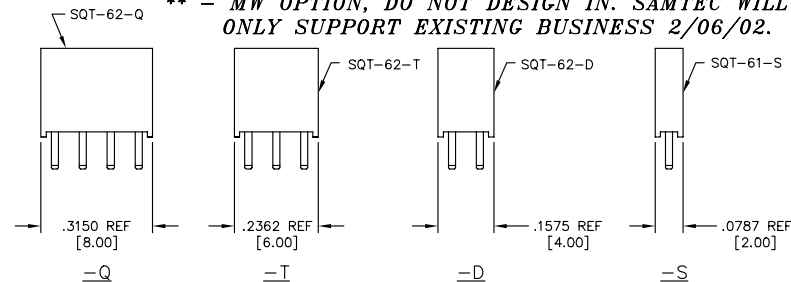
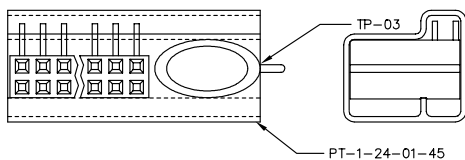
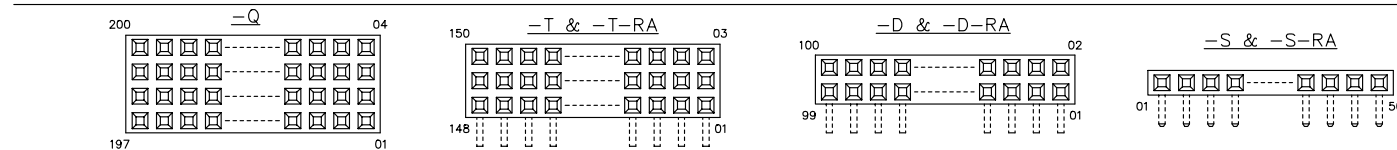
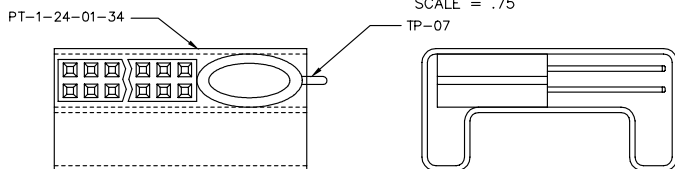


FIG. 2

POLARIZATION OPTION LOCATION
INSERT PK-07 INTO SPECIFIED
POSITION AND BREAK OFF TAB(THIS VIEW DRAWN TO SHOW
HOW PLUG IS ORIENTED IN TUBE
FOR THE -01-D-RA STYLE)

PACKAGING VIEWS

SCALE = .75

(THIS VIEW DRAWN TO SHOW
HOW PLUG IS ORIENTED IN TUBE
FOR THE -02-D STYLE)

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TABLE 2			
ROW SPEC.	NO. OF POS.	PKG TUBE	TUBE PLUG
-03-S	04-50	PT-1-24-06-17	TP-24
-02-S	05-50	PT-1-24-10-03	TP-03
-01-S-RA	04-50	PT-1-24-01-43	TP-24
-01-D	04-50	PT-1-24-02-17	TP-09
-02-D	04-50	PT-1-24-01-34	TP-07
-03-D	04-50	PT-1-24-01-22	TP-03
-01-D-RA	04-50	PT-1-24-01-45	TP-03
-01-T	04-50	PT-1-24-05-09	TP-07
-02-T	04-50	PT-1-24-01-102	TP-07
-03-T	04-50	PT-1-24-08-15	TP-07
-01-Q	04-50	PT-1-24-15-29	TP-07
-02-Q	04-50	PT-1-24-02-51	TP-13
-03-Q	04-50	PT-1-24-16-29	TP-07
-01-T-RA	04-50	PT-1-24-01-70	TP-29
-01-S	04-50	PT-1-24-05-15	TP-24
ALL STYLES	-02 & -03	LAYER PACKAGING	

TABLE 1		
LEAD STYLE	'A'	CONTACT
-01	.090 [2.29]	C-79-01-X
-01-S-RA	N/A	C-79-53-X
-01-D-RA	N/A	C-79-12-X
-01-T-RA	N/A	C-79-53-X
-01-Q-RA	N/A	C-79-12-X
-02	.600 [15.24]	C-79-02-X
-03	.208 [5.28]	C-79-53-X

PLOT SCALE: 1= .2

MATERIAL:

CONTACT:
PHOS BRONZE
510 EXTRA HARD TEMPER
INSULATOR:
30% GLASS-FILLED LCP
COLOR: BLACK
MAX REGRIND: 25%

SQT-MKT1

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

MADE BY:

BRATCHER 7-24-95

SQT-1XX-XX-XXX-X-XXX-XXX

SHEET 1 OF 3

REV. BE

 $.208 \pm .005$
 $[5.28 \pm .13]$

 IN PROCESS 1
 (LEAD STYLE -01-D-RA ONLY)

 $.208 \pm .005$
 $[5.28 \pm .13]$

 IN PROCESS
 (LEAD STYLE -01-S-RA ONLY)

 90°
 $.600 \pm .005$
 $[15.24 \pm .13]$
 IN PROCESS 2
 (LEAD STYLE -01-D-RA ONLY)

DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE NOTED

TOLERANCES ARE:

 ONE PLACE DECIMALS $\pm .1[2.5]$ THREE PLACE DECIMALS $\pm .005[.127]$
 TWO PLACE DECIMALS $\pm .01[.25]$ FOUR PLACE DECIMALS $\pm .0020[.051]$

 ANGLES
 $\pm 2^\circ$

 TITLE:
 2MM SOCKET
 STRIP ASSEMBLY

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

SHEET 2 OF 3

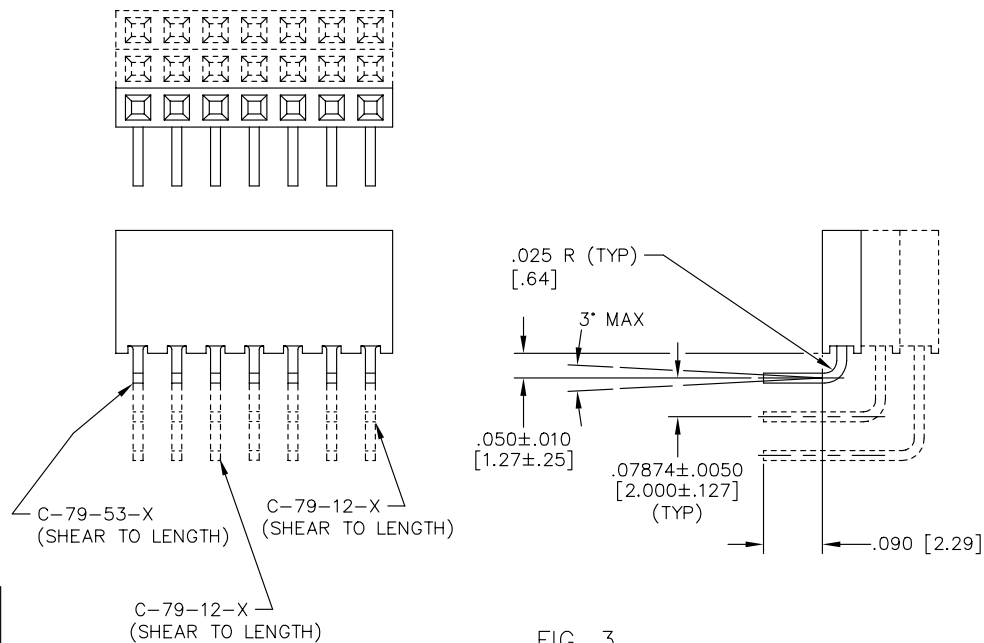
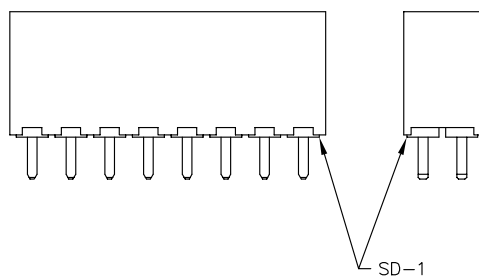


FIG. 3

 -RA: RIGHT ANGLE
 (-01 STYLE SINGLE, DOUBLE, AND TRIPLE ROW)
NOT ENGINEERING APPROVED
 $.065 [1.65]$ DIA
 $.025 [.64]$ DIA

 $.020 [.51]$

FIG. 4

 -SD1: SOLDER DONUT
 (ONE PER POSITION)

SD-1

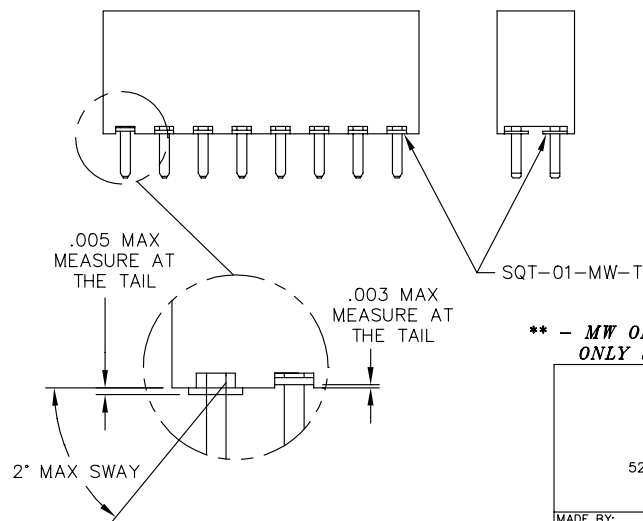


FIG. 5

 ** -MW: METAL WASHER
 (ONE PER POSITION)
 (AVAILABLE ON LEAD STYLES
 -01 & -03 ONLY)
 (5 POS MIN)
 (30 POS MAX)

 ** - MW OPTION, DO NOT DESIGN IN. SAMTEC WILL
 ONLY SUPPORT EXISTING BUSINESS 2/06/02.

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SHEET 3 OF 3

 $.301 \pm .005$ [7.63 $\pm$.13]

IN-PROCESS 1

—RA: RIGHT ANGLE
(-01 STYLE QUAD ROW ONLY)

$$.110 \pm .010$$

$$[2.79 \pm .25]$$

.180 [4.56

IN-PROCESS 2

-RA: RIGHT ANGLE
(-01 STYLE QUAD ROW ONLY)

$$.458 \pm .005$$

 $[11.63 \pm .13]$

$.07874 \pm .005$
 $[2.000 \pm .13]$
 TYP.

$$\begin{array}{l} .615 \pm .005 \\ [15.62 \pm .13] \end{array}$$

IN-PROCESS 3

-RA: RIGHT ANGLE
(-01 STYLE QUAD ROW ONLY)

$$\begin{array}{c} .773 \pm .005 \\ [19.63 \pm .13] \end{array}$$

IN-PROCESS 4

-RA: RIGHT ANGLE
(-01 STYLE QUAD ROW ONLY)

TMMR-XX-Q

— (NO. OF POS x .07874 [2.0000]) —

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90° (TYP)

ASP-71394-01-X

$$- \frac{.0796 \pm .005}{[2.02 \pm .13]}$$

← .059 [1.50] REF

└ .079 [2.00]

.236 [6.00]

```
.157 [4.00]
```

ASP-71394-02-X

.119 [3.02]

ASP-

— ASP-71394-04-X

— ASP-71394-03-X

FIG. 6

-RA: RIGHT ANGLE
(-01 STYLE QUAD ROW ONLY)

PLOT SCALE: 1=.2

MISC\MKTG
SQT-MKT3



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T. WERNE 07-06-2000

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