

REV. BN

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.
5. .005 [.13] MAX SHEAR BURR ALLOWANCE.

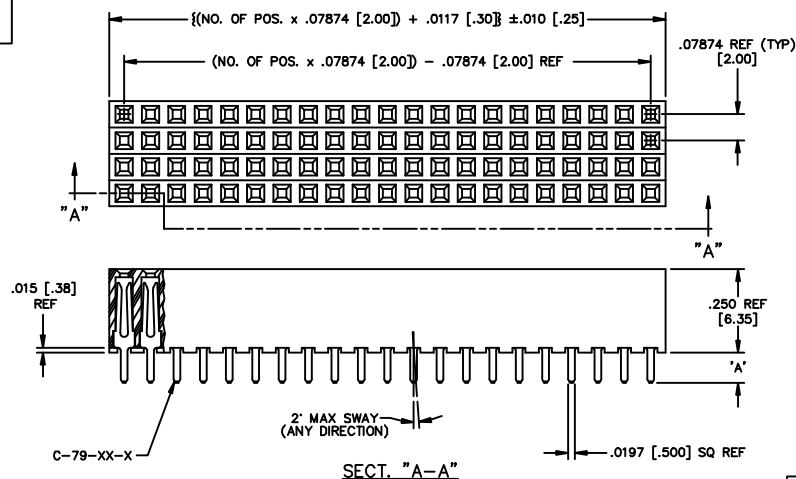
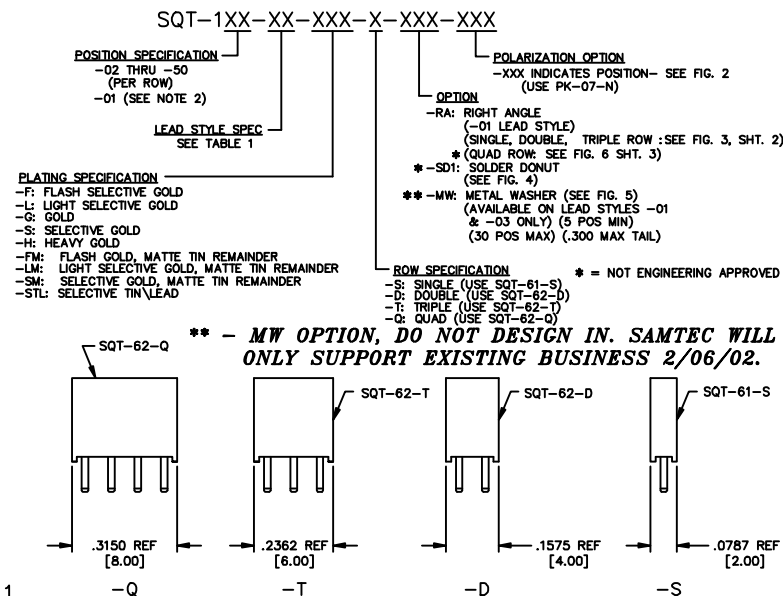
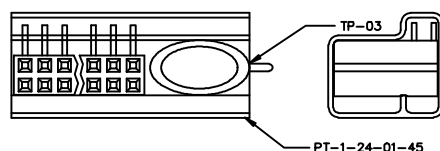
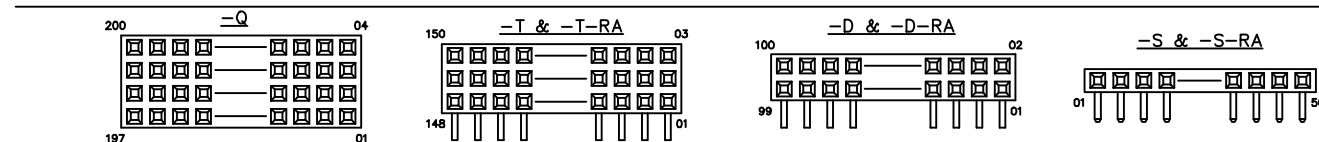
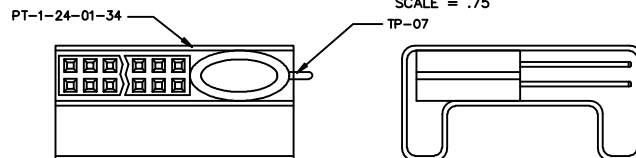
DO NOT SCALE
FROM THIS PRINT

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)

DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED	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 ASSEMBLYDWG NO: SQT-1XX-XX-XXX-X-XXX-XXX
SHEET 1 OF 3

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

POSITION SPECIFICATION
-02 THRU -50
(PER ROW)
-01 (SEE NOTE 2)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, MATTE TIN REMAINDER
-LM: LIGHT SELECTIVE GOLD, MATTE TIN REMAINDER
-SM: SELECTIVE GOLD, MATTE TIN REMAINDER
-STL: SELECTIVE TIN/LEAD

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

OPTION

-RA: RIGHT ANGLE
(-01 LEAD STYLE)
(SINGLE, DOUBLE, TRIPLE ROW: SEE FIG. 3, SHT. 2)
*(QUAD ROW: SEE FIG. 6 SHT. 3)
*-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)

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.**

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-1-24-06-40	TP-07
-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

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MATERIAL:

CONTACT:
PHOS BRONZEINSULATOR:
LCP
COLOR: BLACK

MAX BOW: .004 IN/IN

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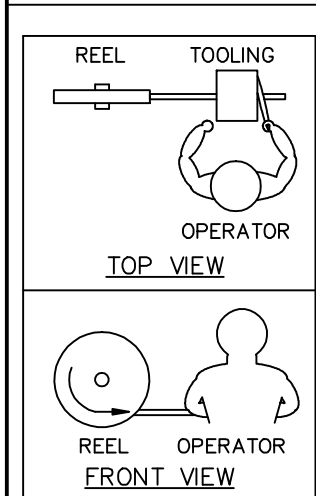
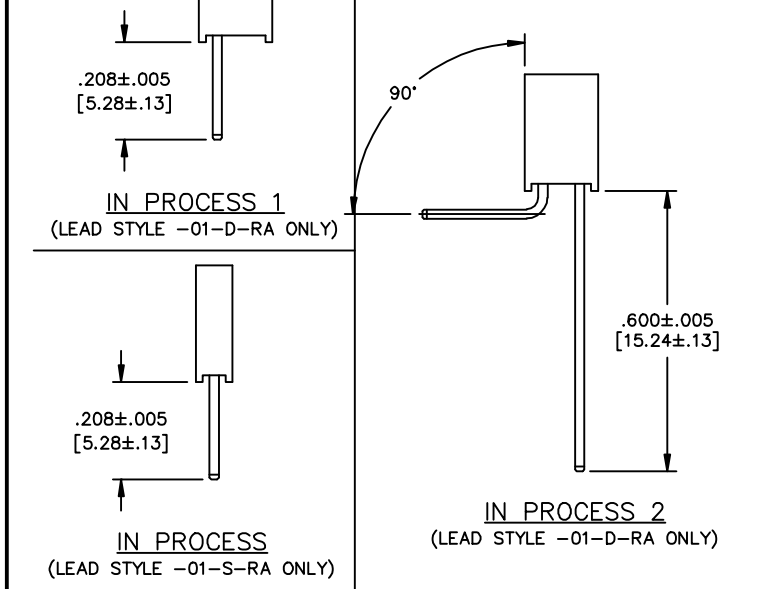
520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

MADE BY:

BRATCHER 7-24-95

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

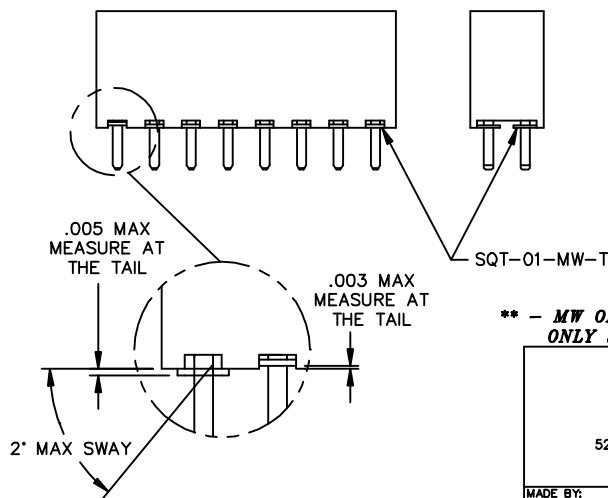
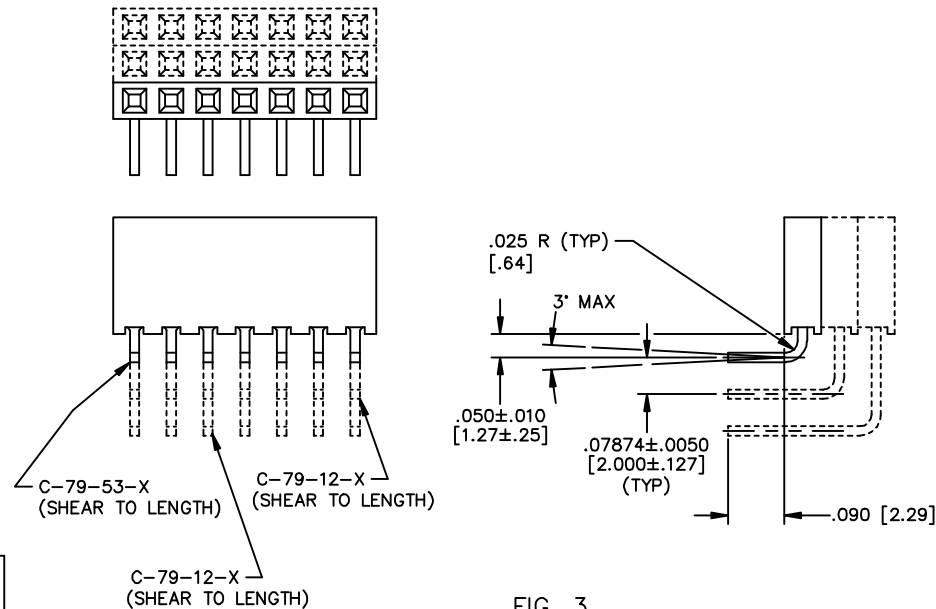
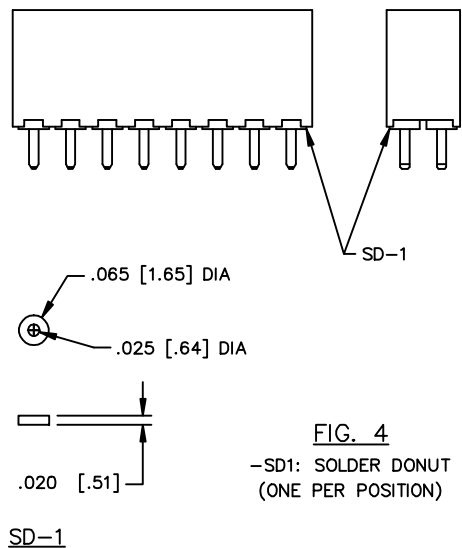
SHEET 1 OF 3



WASHER REEL ASSEMBLY
ORIENTATION VIEW

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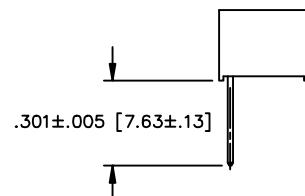
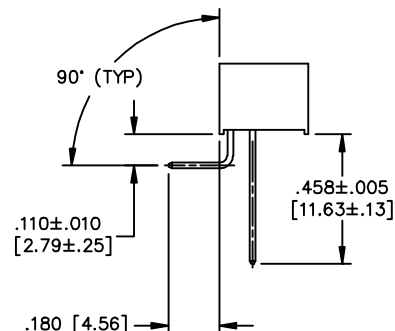
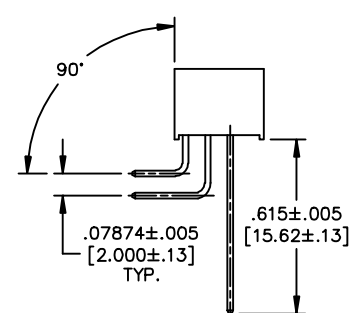
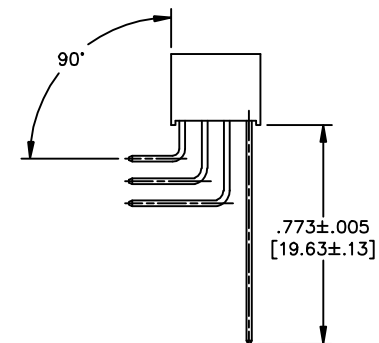
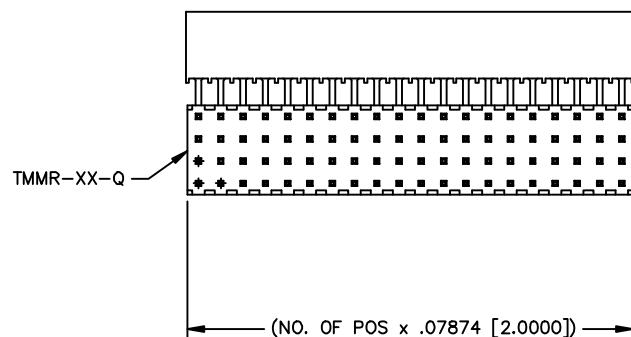
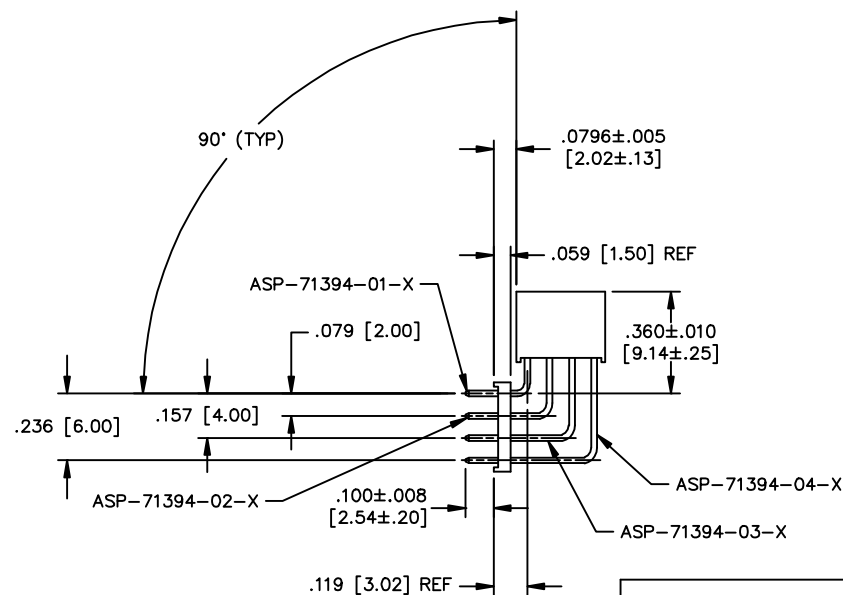
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SQT-1XX-XX-XXX-X-XXX-XXX
SHEET 2 OF 3

REV. BN

DIMENSIONS ARE IN INCHES		TOLERANCES ARE:	
ONE PLACE DECIMALS $\pm .1[2.5]$	THREE PLACE DECIMALS $\pm .005[.127]$	ANGLES $\pm 2^\circ$	
TWO PLACE DECIMALS $\pm .01[.25]$	FOUR PLACE DECIMALS $\pm .0020[.051]$		

TITLE:
2MM SOCKET
STRIP ASSEMBLYDWG NO:
SQT-1XX-XX-XXX-X-XXX-XXX
SHEET 3 OF 3IN-PROCESS 1-RA: RIGHT ANGLE
(-01 STYLE QUAD ROW ONLY)IN-PROCESS 2-RA: RIGHT ANGLE
(-01 STYLE QUAD ROW ONLY)IN-PROCESS 3-RA: RIGHT ANGLE
(-01 STYLE QUAD ROW ONLY)IN-PROCESS 4-RA: RIGHT ANGLE
(-01 STYLE QUAD ROW ONLY)FIG. 6-RA: RIGHT ANGLE
(-01 STYLE QUAD ROW ONLY)

PLOT SCALE: 1=.2

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T. WERNE 07-06-2000SQT-1XX-XX-XXX-X-XXX-XXX
SHEET 3 OF 3