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Jameco Part Number 2035776

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.

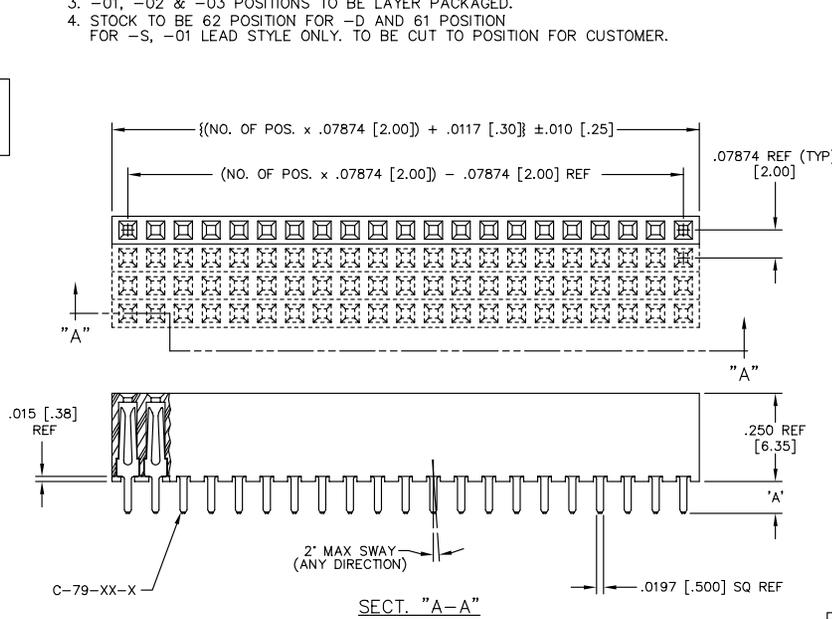
DO NOT SCALE FROM THIS PRINT

UNLESS OTHERWISE NOTED

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 ASSEMBLY DWG 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

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)

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

FIG. 2

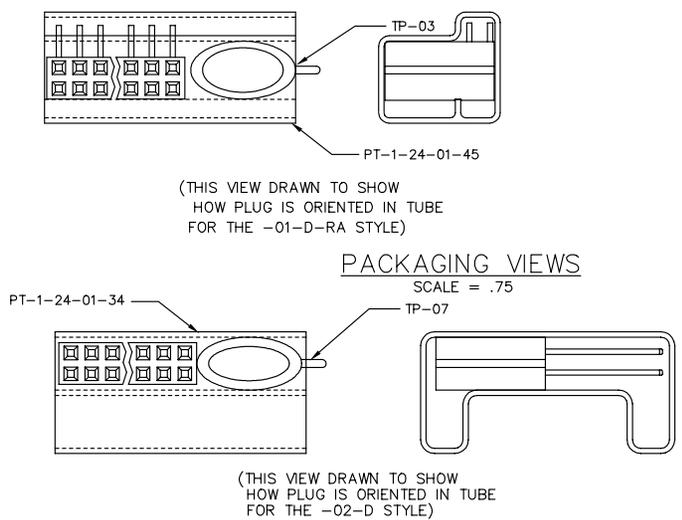
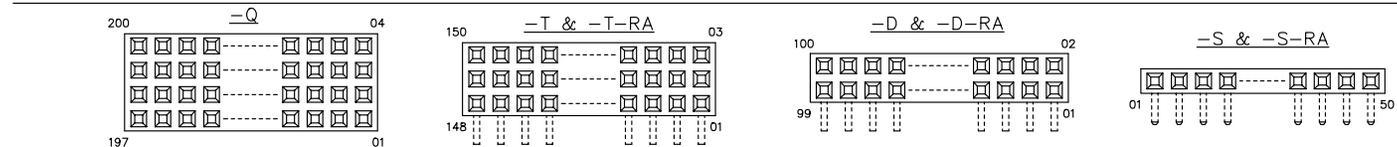


TABLE 2

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 C-79-53-X
-01-T-RA	N/A	C-79-53-X C-79-12-X C-79-12-X
*-01-Q-RA	N/A	ASP-71394-01-X ASP-71394-02-X ASP-71394-03-X ASP-71394-04-X
-02	.600 [15.24]	C-79-02-X
-03	.208 [5.28]	C-79-53-X

PLOT SCALE: 1=2

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

samtec
 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

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UNLESS OTHERWISE NOTED
 DIMENSIONS ARE IN INCHES TOLERANCES ARE:
 ONE PLACE DECIMALS ± .1[2.5] THREE PLACE DECIMALS ± .005[.127]
 TWO PLACE DECIMALS ± .01[.25] FOUR PLACE DECIMALS ± .0020[.051]
 ANGLES ± 2°

TITLE: 2MM SOCKET STRIP ASSEMBLY

DWG NO: SQT-1XX-XX-XXX-X-XXX-XXX
 SHEET 2 OF 3

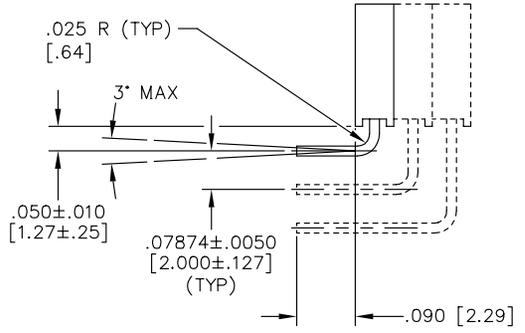
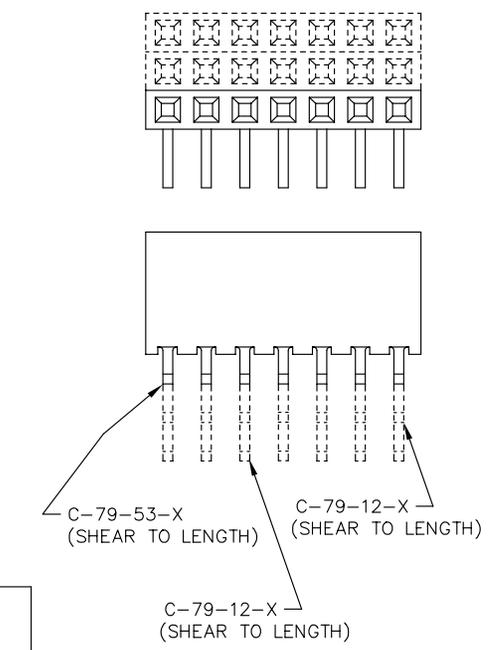
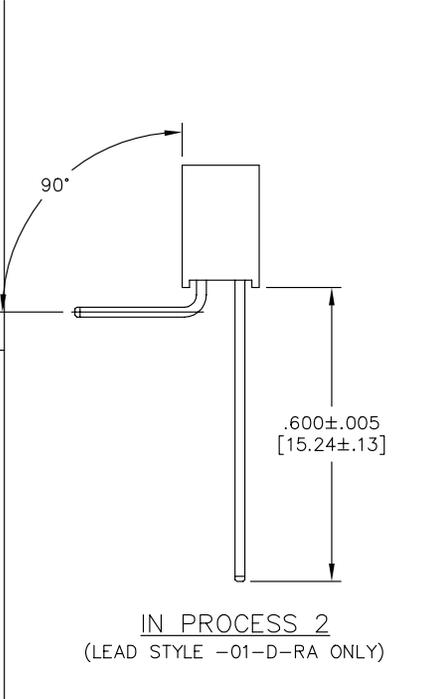
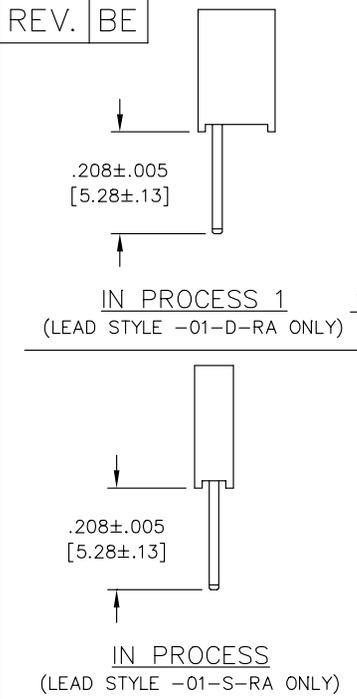
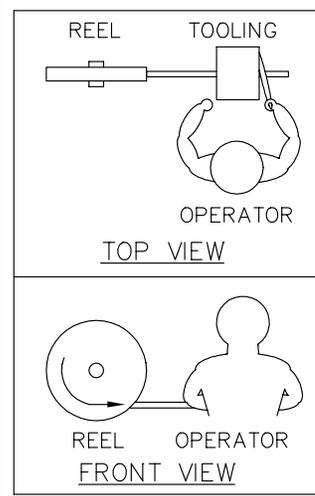


FIG. 3
 -RA: RIGHT ANGLE
 (-01 STYLE SINGLE, DOUBLE, AND TRIPLE ROW)



WASHER REEL ASSEMBLY ORIENTATION VIEW

NOT ENGINEERING APPROVED

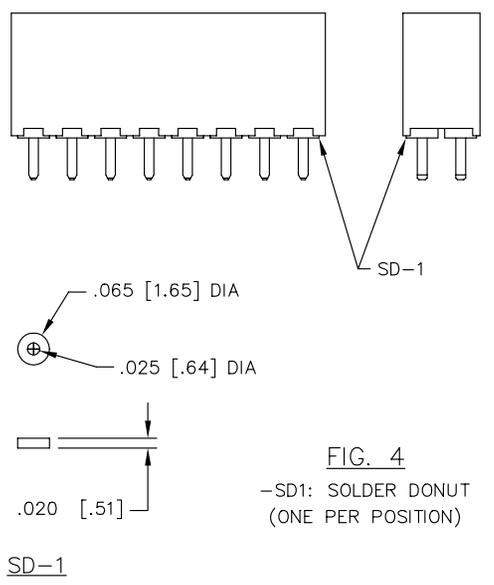


FIG. 4
 -SD1: SOLDER DONUT (ONE PER POSITION)

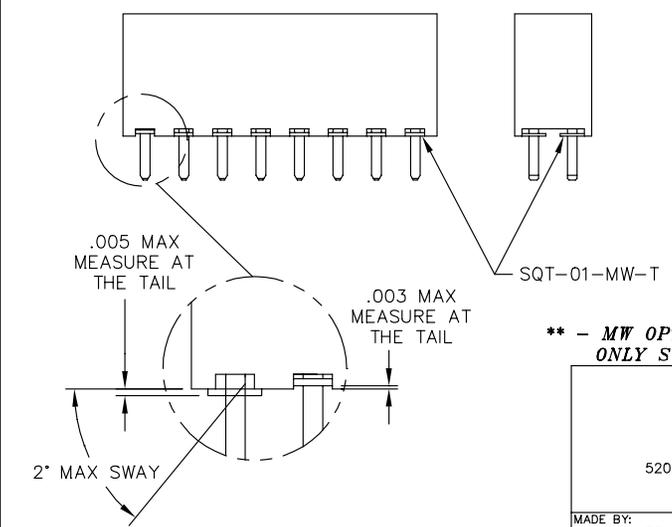


FIG. 5
 ** -MW: METAL WASHER (ONE PER POSITION)
 (AVAILABLE ON LEAD STYLES -01 & -03 ONLY)
 (5 POS MIN)
 (30 POS MAX)

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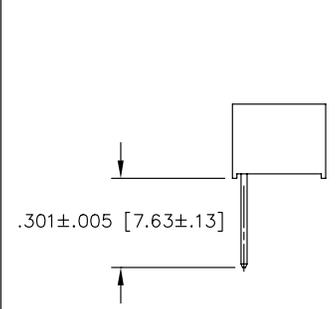
SQT-1XX-XX-XXX-X-XXX-XXX
 SHEET 2 OF 3

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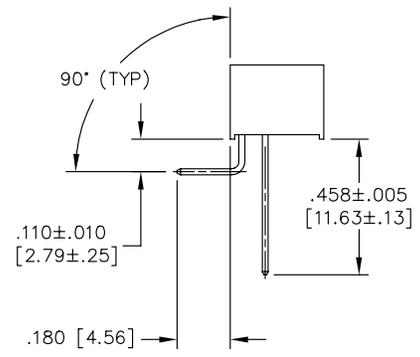
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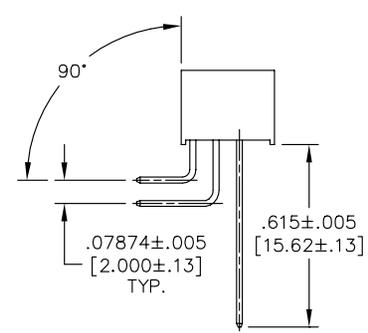
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 SQT-1XX-XX-XXX-X-XXX-XXX
 SHEET 3 OF 3



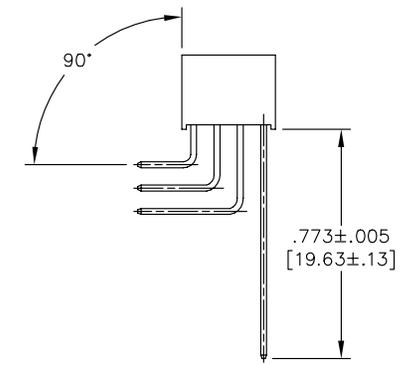
IN-PROCESS 1
 -RA: RIGHT ANGLE
 (-01 STYLE QUAD ROW ONLY)



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)

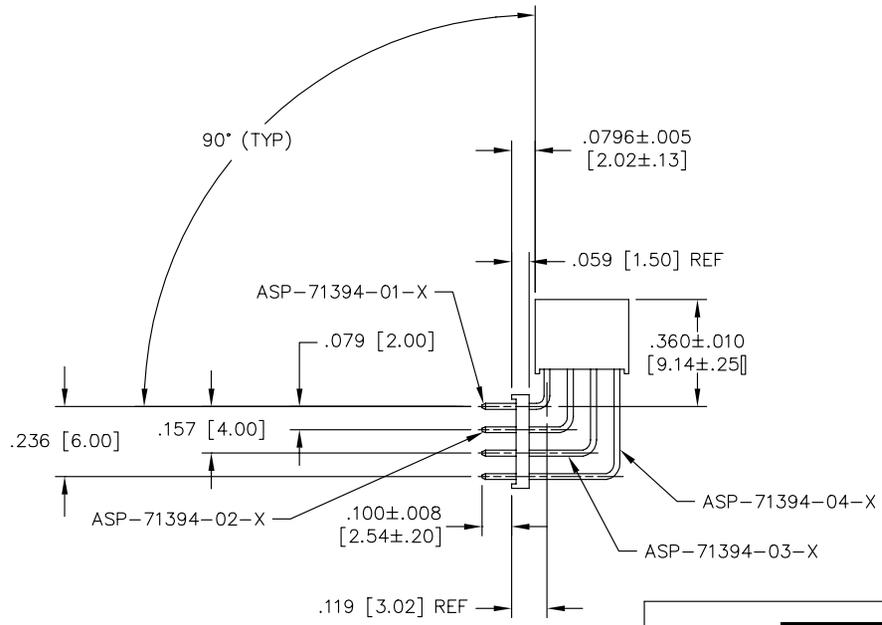
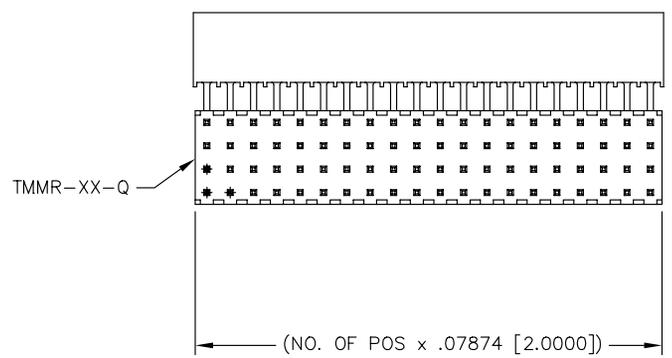


FIG. 6
 -RA: RIGHT ANGLE
 (-01 STYLE QUAD ROW ONLY)

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