

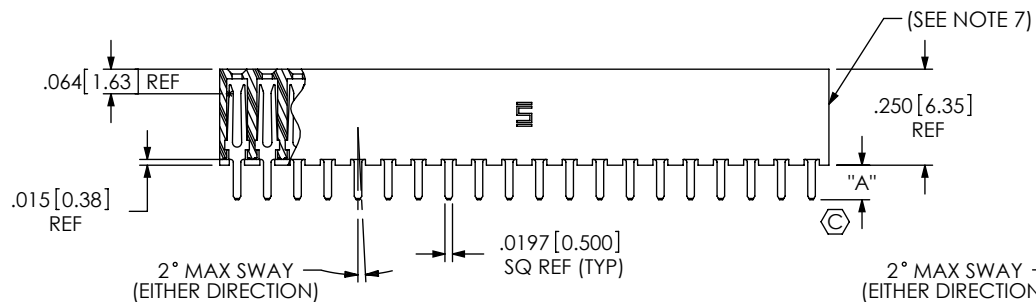
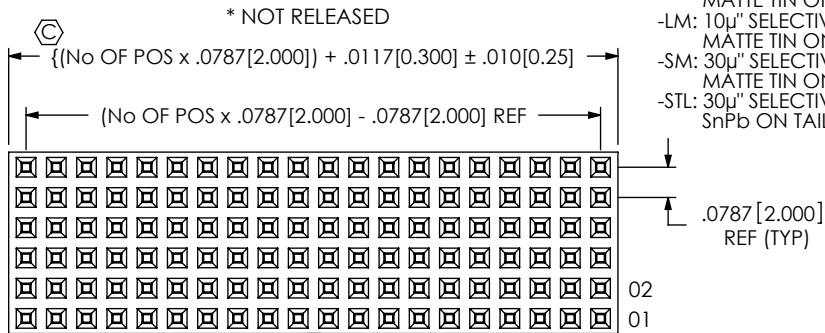
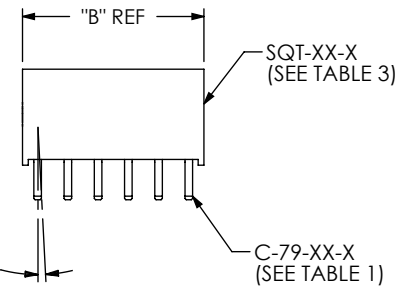


FIG 1
SQT-120-01-XX-6 SHOWN

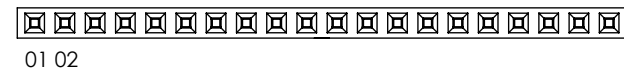
1.  REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM CONTACT RETENTION: .5 LB
3. -01 POSITION OFFERED FOR SINGLE ROW & ONLY FOR -S, -D, & -T ROWS RIGHT ANGLE ONLY.
4. -01, -02, & -03 & ONLY FOR -S, -D, & -T ROWS POSITIONS TO BE LAYER PACKAGED.
5. STOCK 62 POSITION FOR -D AND 61 POSITION FOR -S, -01 LEAD STYLE ONLY. TO BE CUT TO POSITION FOR CUSTOMER.
6. MAXIMUM BURR: .005[0.13]
7. ENDWALL AFTER CUTTING: .033[0.84]±.004[0.10]. VOIDS MAY BE PRESENT. CONTACTS MUST NOT BE VISIBLE THROUGH THE ENDWALL.
8. MAXIMUM CUT FLASH: .020[0.50]
9. MAXIMUM HEIGHT VARIATION: .005[0.13]
10. INSERT PK-07-N INTO SPECIFIED POSITION AND BREAK OFF TAB.

<u>NO OF POSITIONS</u> -02 THRU -50 (PER ROW) -01 (SEE NOTE 3)	<u>POLARIZATION OPTION</u> -XXX: INDICATES POSITION (SEE NOTE 10)
<u>LEAD STYLE</u> (SEE TABLE 1)	<u>OPTION</u> -RA: RIGHT ANGLE (-01 LEAD STYLE, ROWS -S, -D, -T ONLY) (NOT AVAILABLE ON -Q, -5 & -6 ROWS) (SINGLE, DOUBLE, TRIPLE ROW: SEE FIG 2, SHT 2) *-SD1: SOLDER DONUT (SEE FIG 3, SHT 2) (AVAILABLE ON -S, -D, -T ONLY) ** -MW: METAL WASHER (SHT 2, SEE FIG 4) (AVAILABLE ON LEAD STYLES -01 & -03 ONLY) (5 POS MIN, 30 POS MAX, .300 MAX TAIL)
<u>ROW SPECIFICATION</u> -S: ACTIVE GOLD IN CONTACT AREA, N ON TAIL. -D: ACTIVE GOLD IN CONTACT AREA, N ON TAIL. -T: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -Q: ACTIVE GOLD IN CONTACT AREA, N ON TAIL. -5: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -6: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -7: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -8: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -9: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -10: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -11: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -12: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -13: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -14: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -15: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -16: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -17: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -18: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -19: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -20: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -21: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -22: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -23: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -24: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -25: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -26: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -27: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -28: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -29: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -30: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -31: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -32: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -33: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -34: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -35: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -36: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -37: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -38: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -39: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -40: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -41: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -42: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -43: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -44: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -45: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -46: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -47: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -48: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -49: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL. -50: ACTIVE GOLD IN CONTACT AREA, CTIVE GOLD ON TAIL.	<u>ROW SPECIFICATION</u> -S: SINGLE (USE SQT-61-S) -D: DOUBLE (USE SQT-62-D) -T: TRIPLE (USE SQT-62-T) -Q: QUAD (USE SQT-62-Q) -5: FIVE ROW (USE SQT-62-5) -6: SIX ROW (USE SQT-62-6)

* = NOT RELEASED FOR PRODUCTION
** = MW OPTION, DO NOT DESIGN IN, SAMTEC WILL ONLY SUPPORT EXISTING BUSINESS 02/06/2002



ROW SPEC	BODY	"B"
-S	SQT-61-S	0.0787 [2.000]
-D	SQT-62-D	0.1575 [4.000]
-T	SQT-62-T	0.2362 [6.000]
-Q	SQT-62-Q	0.3150 [8.000]
-5	SQT-62-5	0.3937 [10.000]
-6	SQT-62-6	0.4724 [12.000]



(POSITION PATTERN SINGLE ROW ONLY)

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:

DECIMALS	ANGLES
.XX: $\pm .01$ [.3]	2°
.XXX: $\pm .005$ [.13]	
.XXXX: $\pm .0020$ [.051]	

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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING
INSULATOR: LCP, UL 94 VO, COLOR: BLACK
CONTACT: PHOS BRONZE

MAX BOW ALLOWED: .004[.10] IN/IN

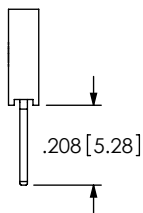
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DESCRIPTION:
2MM SOCKET STRIP ASSEMBLY

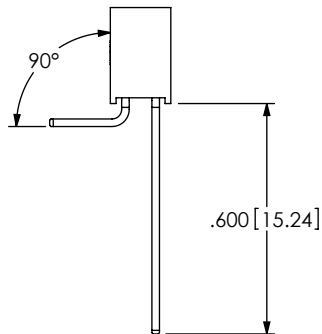
DWG. NO.
SQT-1XX-XX-XXX-X-XXX-XXX

BY: BRATCHER 07/24/1995	SHEET 1 OF 3
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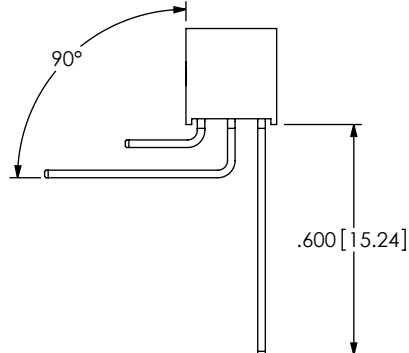
REVISION CA



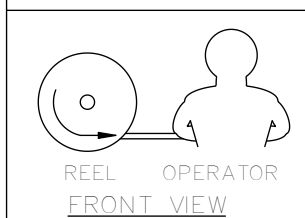
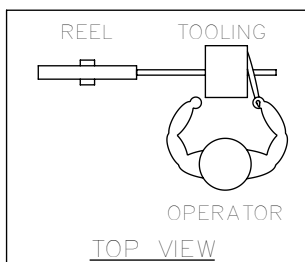
IN PROCESS 1
(LEAD STYLE -01-S,D,T-RA)



IN PROCESS 2
(LEAD STYLE -01-D,T-RA)



IN PROCESS 3
(LEAD STYLE -01-T-RA)



WASHER REEL ASSEMBLY
ORIENTATION VIEW

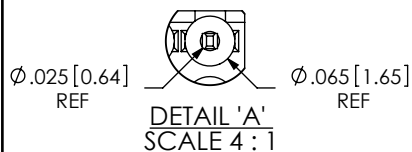
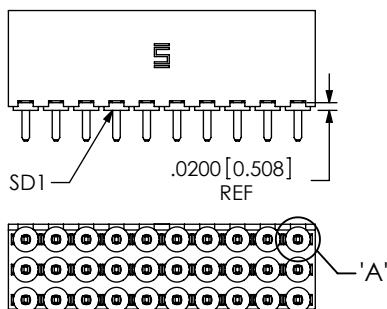


FIG 3
*SD1: SOLDER DONUT
(ONE PER POSITION)
(ROW STYLE -S,-D,-T & -Q ONLY)
*NOT ENGINEERING APPROVED

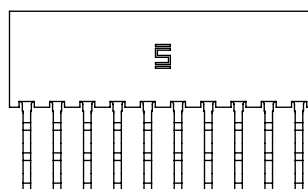
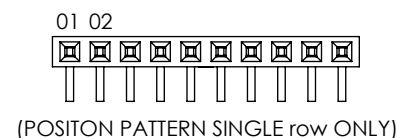
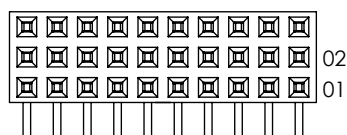


FIG 2
-RA: RIGHT ANGLE
(LEAD STYLE -01-D,T)

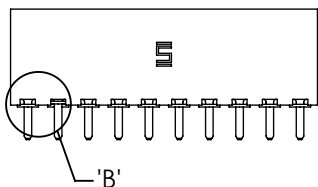
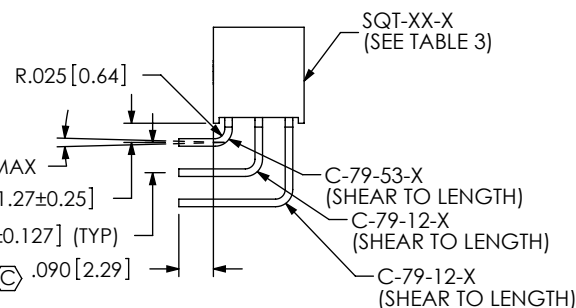
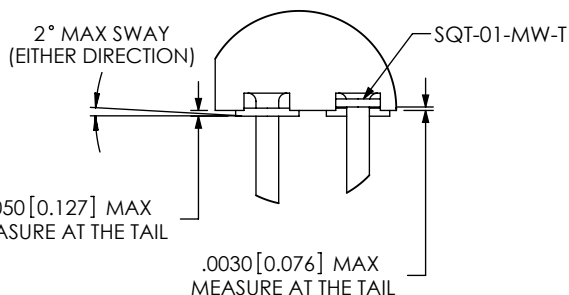


FIG 4
**-MW: METAL WASHER
(ONE PER POSITION)
(AVAILABLE ON LEADSTYLES -01 & -03 ONLY
(5 POS MIN, 30 POS MAX)
**-MW OPION, DO NOT DESIGN IN. SAMTEC WILL
ONLY SUPPORT EXISTING BUSINESS 2/06/02.



DETAIL 'B'
SCALE 6:1

F:\DWG\MISC\MKTG\SQT-1XX-XX-XXX-X-XXX-XXX-MKT.SLDRW

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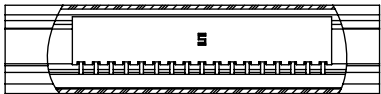
samtec
520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
2MM SOCKET STRIP ASSEMBLY

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

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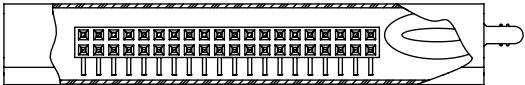
PACKAGING VIEWS



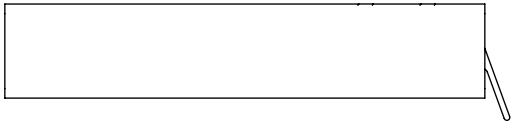
SQT-1XX-01-XX-D
(SEE TABLE 2)



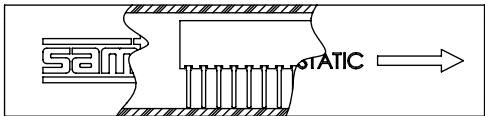
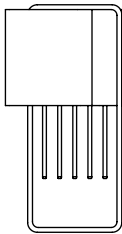
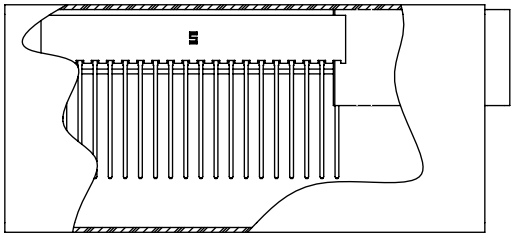
SQT-1XX-02-XX-D
(LOCATE PLUG AS SHOWN)
(SEE TABLE 2)



SQT-1XX-01-XX-D-RA SHOWN
(LOCATE PLUG AS SHOWN)
(SEE TABLE 2)



SQT-1XX-05-XX-X
(LOCATE PLUG AS SHOWN)
(SEE TABLE 2)



SQT-1XX-03-XX-6 SHOWN
(SEE TABLE 2)

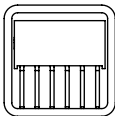


TABLE 2			
ROW SPEC.	No. OF POS	PKG TUBE	TUBE PLUG
-03-S	04-50	PT-1-24-06-17	TP-24
-02-S	04-50	PT-1-24-10-03	TP-03
-01-S-RA	04-50	PT-1-24-01-43	TP-24
-01-D	04-50	PT-1-24-02-17	TP-09
-02-D	04-50	PT-1-24-01-34	TP-07
-03-D	04-50	PT-1-24-01-22	TP-03
-01-D-RA	04-50	PT-1-24-01-45	TP-03
-01-T	04-50	PT-1-24-05-09	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
-03-5	15-50	PT-1-24-01-08	TP-13
-02-5	15-50	PT-1-24-01-56	TP-31
-01-6	ALL	PT-1-24-01-52	TP-07
-02-6	ALL	PT-1-24-02-74	TP-25
-03-6	ALL	PT-1-24-01-08	TP-13
-01-5	15-50	PT-1-24-09F-109	TP-07
-01-5, -02-5, -03-5	-02 THRU -14	LAYER PACKAGING	
-S, -D, -T, -Q	-02 & -03	LAYER PACKAGING	

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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
2MM SOCKET STRIP ASSEMBLY

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

BY: BRATCHER 07/24/1995 SHEET 3 OF 3