

TABLE 1		
LEAD STYLE	"A"	CONTACT
-01	0.090 [2.29]	C-79-01-X
-01-S-RA	N/A	C-79-53-X
-01-D-RA	N/A	C-79-53-X
-01-T-RA	N/A	C-79-12-X
		C-79-53-X
		C-79-12-X
-02	0.600 [15.24]	C-79-02-X
-03	0.208 [5.28]	C-79-53-X

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

No OF POSITIONS

-02 THRU -50
(PER ROW)
-01 (SEE NOTE 3)

LEAD STYLE
(SEE TABLE 1)

PLATING SPECIFICATION

-F: 3µ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL.
-L: 10µ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL.
-G: 20µ" SELECTIVE GOLD IN CONTACT AREA,
3µ" SELECTIVE GOLD ON TAIL.
-S: 30µ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL.
-H: 50µ" SELECTIVE GOLD IN CONTACT AREA,
3µ" SELECTIVE GOLD ON TAIL.
-FM: 3µ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL.
-LM: 10µ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL.
-SM: 30µ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL.
-STL: 30µ" SELECTIVE GOLD IN CONTACT AREA,
SnPb ON TAIL.

POLARIZATION OPTION

-XXX: INDICATES POSITION
(SEE NOTE 10)

OPTION

-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)

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)
-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

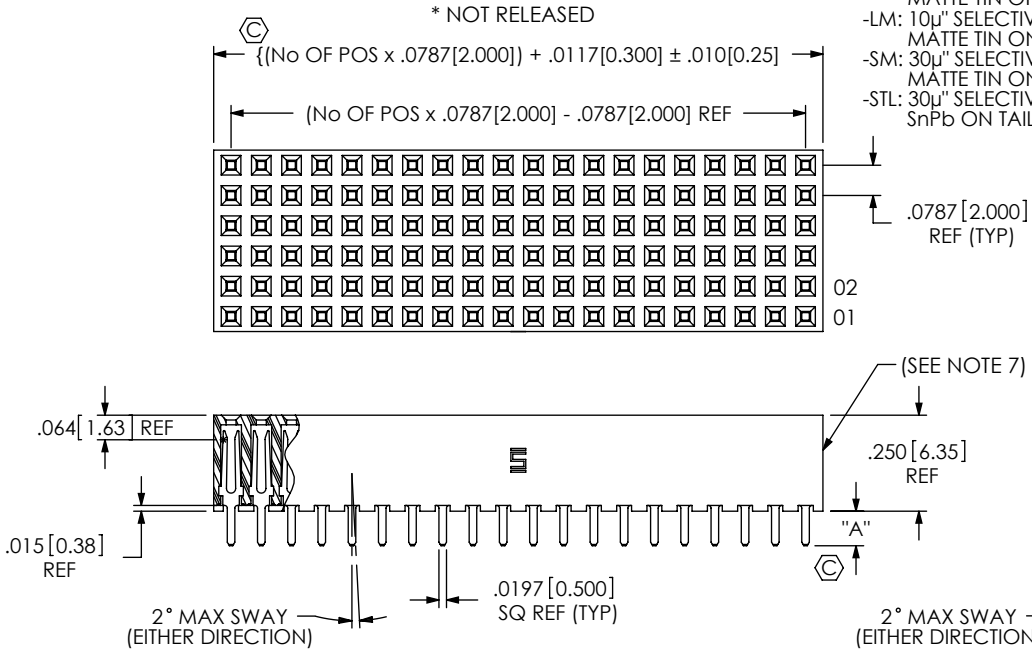


TABLE 3		
ROW SPEC	BODY	"B"
-S	SQT-61-S	0.0787 [2.000]
-D	SQT-62-D	0.1575 [4.000]
-T	SQT-62-T	0.2362 [6.000]
-Q	SQT-62-Q	0.3150 [8.000]
-5	SQT-62-5	0.3937 [10.000]
-6	SQT-62-6	0.4724 [12.000]

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

01 02

(POSITON PATTERN SINGLE ROW ONLY)

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

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

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS CONFIDENTIAL AND
PROPRIETARY INFORMATION AND ALL DESIGN,
MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS
AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC,
INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE
OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR
REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY
OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS
WRITTEN CONSENT OF SAMTEC, INC.

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1

INSULATOR: LCP, UL 94 VO, COLOR: BLACK
CONTACT: PHOS BRONZE

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

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

DESCRIPTION:

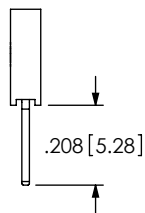
2MM SOCKET STRIP ASSEMBLY

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

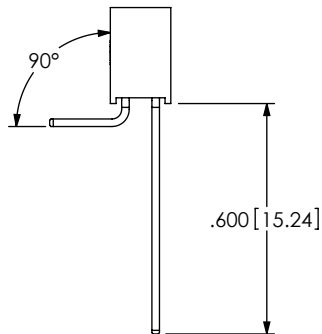
BY: BRATCHER 07/24/1995 SHEET 1 OF 3

- NOTES:
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.

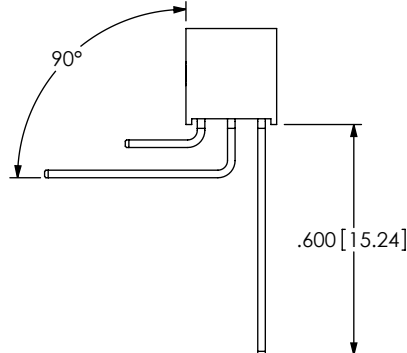
REVISION CA



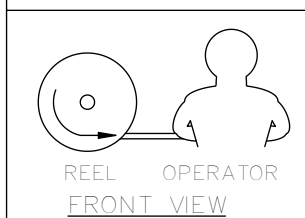
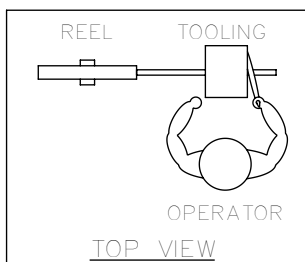
IN PROCESS 1
(LEAD STYLE -01-S,D,T-RA)



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



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



WASHER REEL ASSEMBLY
ORIENTATION VIEW

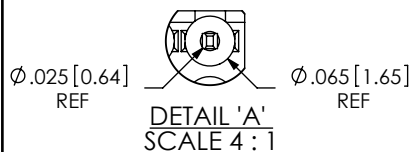
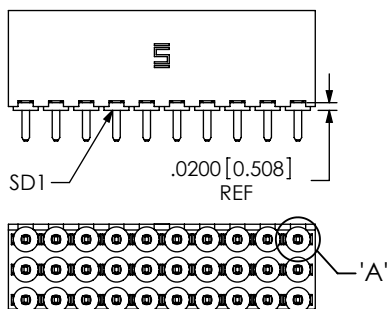


FIG 3
*SD1: SOLDER DONUT
(ONE PER POSITION)
(ROW STYLE -S,-D,-T & -Q ONLY)
*NOT ENGINEERING APPROVED

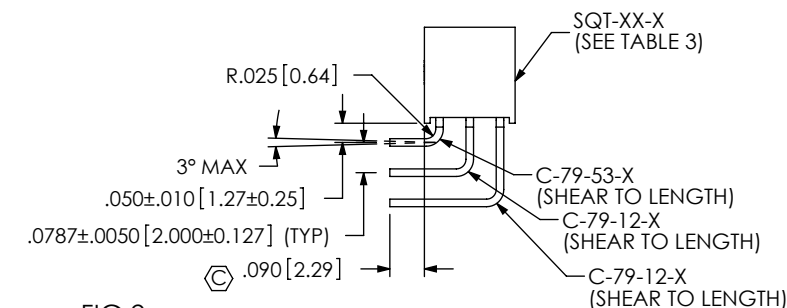
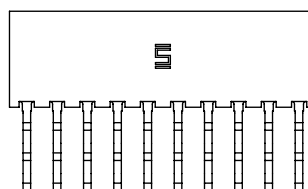
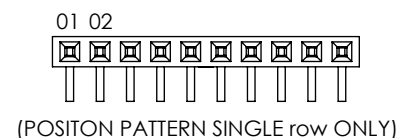
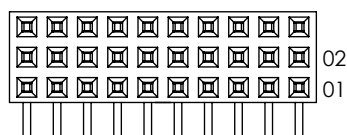


FIG 2
-RA: RIGHT ANGLE
(LEAD STYLE -01-D,T)

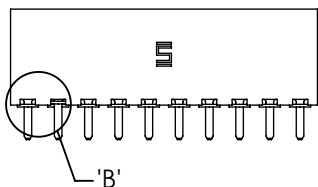
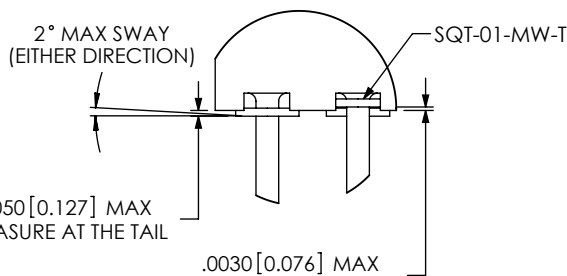


FIG 4
**-MW: METAL WASHER
(ONE PER POSITION)
(AVAILABLE ON LEADSTYLES -01 & -03 ONLY
(5 POS MIN, 30 POS MAX)
**-MW OPION, DO NOT DESIGN IN. SAMTEC WILL
ONLY SUPPORT EXISTING BUSINESS 2/06/02.



DETAIL 'B'
SCALE 6:1

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

PROPRIETARY NOTE
THIS DOCUMENT CONTAINS CONFIDENTIAL AND
PROPRIETARY INFORMATION AND ALL DESIGN,
MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS
AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC,
INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE
OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR
REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY
OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS
WRITTEN CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING

SHEET SCALE: 2:1

samtec

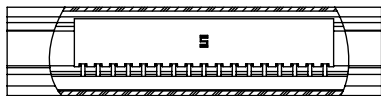
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
2MM SOCKET STRIP ASSEMBLY

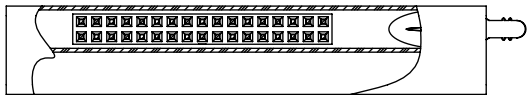
DWG. NO.
SQT-1XX-XX-XXX-X-XXX-XXX

BY: BRATCHER 07/24/1995 SHEET 2 OF 3

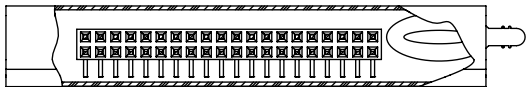
PACKAGING VIEWS



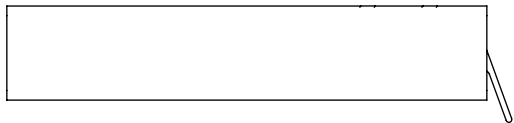
SQT-1XX-01-XX-D
(SEE TABLE 2)



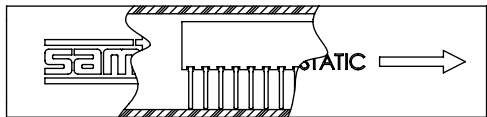
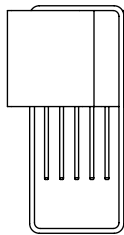
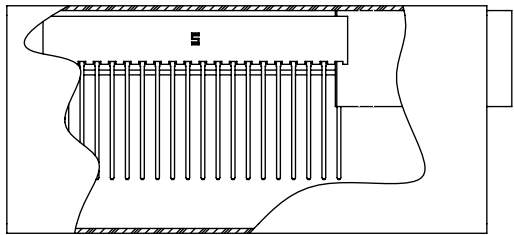
SQT-1XX-02-XX-D
(LOCATE PLUG AS SHOWN)
(SEE TABLE 2)



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)

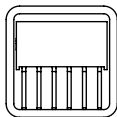


TABLE 2			
ROW SPEC.	No. OF POS	PKG TUBE	TUBE PLUG
-03-S	04-50	PT-1-24-06-17	TP-24
-02-S	04-50	PT-1-24-10-03	TP-03
-01-S-RA	04-50	PT-1-24-01-43	TP-24
-01-D	04-50	PT-1-24-02-17	TP-09
-02-D	04-50	PT-1-24-01-34	TP-07
-03-D	04-50	PT-1-24-01-22	TP-03
-01-D-RA	04-50	PT-1-24-01-45	TP-03
-01-T	04-50	PT-1-24-05-09	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	

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING

SHEET SCALE: 1:1

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
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