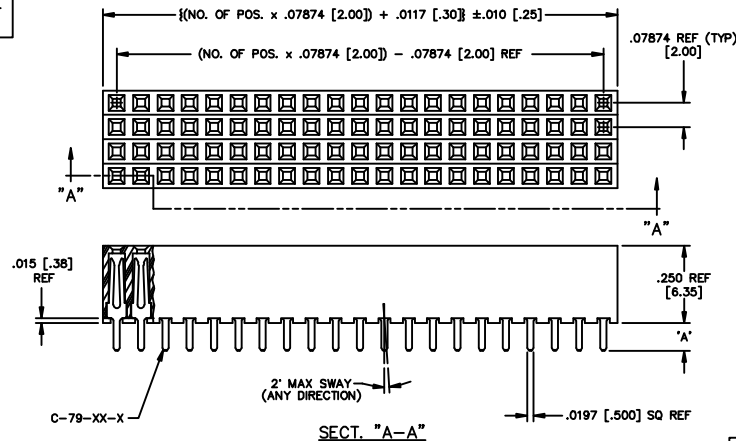


REV. BK

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



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

FIG. 1

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.**

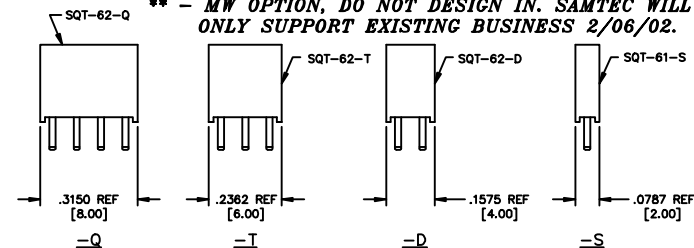
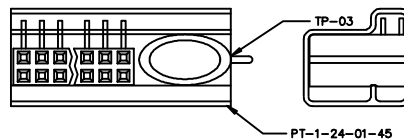
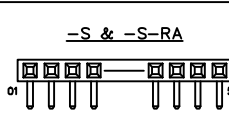
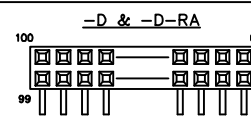
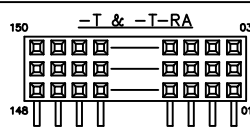
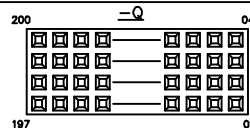


FIG. 2

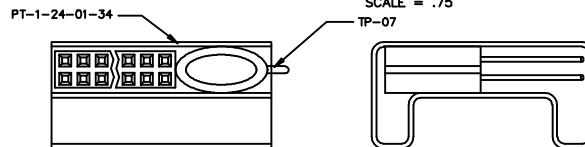
POLARIZATION OPTION LOCATION
 INSERT PK-07 INTO SPECIFIED POSITION AND BREAK OFF TAB



(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)

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	

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-79-53-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 REFINISH: 25%

samtec

SQT-MKT1

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 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