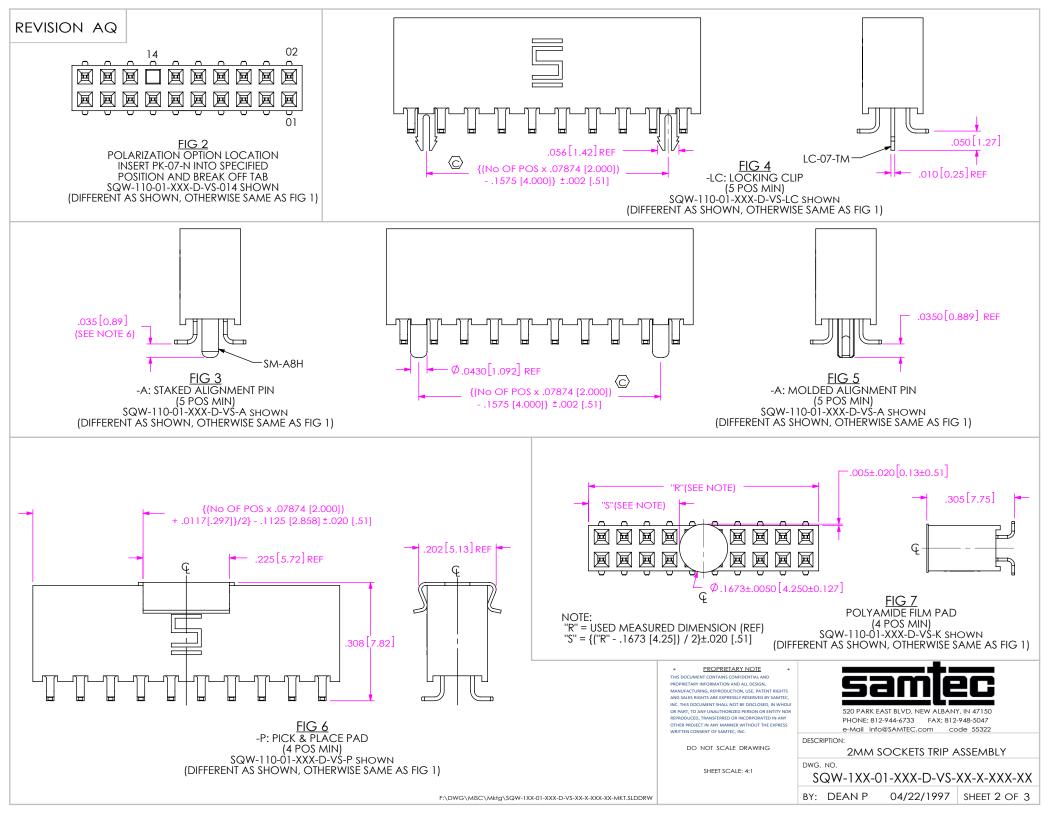
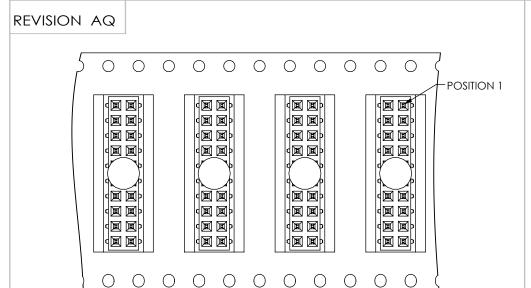
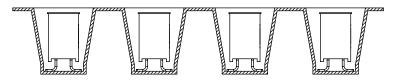
NOTES: REVISION AQ SQW-1XX-01-XXX-D-VS-XX-X-XXX-XX © REPRESENTS A CRITICAL DIMENSION. No OF POSITIONS **PACKAGING** 2. POSITIONS -04 THRU -50 ARE TO BE TUBED -02 THRU -50 BLANK: TUBES (SEE NOTES 11) DO NOT 3. POSITIONS 02 & 03 ARE TO BE LAYERED PACKAGED. SCALE FROM (PER ROW) -TR: TAPE & REEL (SEE NOTES 12 & 13) 4. MAXIMUM CUT FLASH: .010[.25]. THIS PRINT -FR: FULL REEL QTY TAPE & REEL LEAD STYLE 5. STAKED ALIGNMENT PIN USED AT SAMTECS DISCRETION. (SEE NOTES 12 & 13) -01 6. MEASURE THE HEIGHT FROM THE EDGE, NOT THE BREAK OFF. (-TR & -FR AVAILABLE FÓR POS 4 THRU 28) 7. MEASURED AT BEND RADIUS, NOT END OF PIN. PLATING SPECIFICATION 8. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED POLARIZATION OPTION -F: 3µ" FLASH SELECTIVE GOLD IN CONTACT AREA THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. MATTE TIN ON TAIL -XXX: INDICATES POSITION POLARIZED SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL -L: 10µ" LIGHT SELECTIVE GOLD IN CONTACT AREA (USE PK-07-N, SEE FIG 2, SHT 2) ASSEMBLIES WITH THE -LC OPTION. MATTE TIN ON TAIL 9. MINIMUM PUSHOUT FORCE: .5 LB. -S: 30µ" SELECTIVE GOLD IN CONTACT AREA PICK & PLACE OPTION MATTE TIN ON TAIL 10. NOTE DELETED. -P: PICK & PLACE PAD (4 POS MIN) 11. TUBES ARE STANDARD PACKAGING. -STL: 30µ" SELECTIVE GOLD IN CONTACT AREA (USE LMP-03, SEE FIG 6, SHT 2) 12. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC TIN/LEAD (93/7+/-5%) TAIL -K: POLYAMIDE FILM PAD (4 POŚ MIN) -H: 30µ" HEAVY GOLD IN CONTACT AREA PACKAGING EFFICIENCY STANDARDS (SPES) FOUND (USE K-DOT-.167-.281-.005, SEE FIG 7, SHT 2) 3µ" ON TAIL ON WWW.SAMTEC.COM. -FM: 3µ" FLASH SELECTIVE GOLD IN CONTACT AREA 13. ATTACH LABEL TO EACH REEL **OPTION** MATTE TIN ON TAIL -A: STAKED & MOLDED IN ALIGNMENT PIN -LM: 10µ" LIGHT SELECTIVE GOLD IN CONTACT AREA (5 POS MIN) (USE SM-A8H, SEE FIG 3, SHT 2) MATTE TIN ON TAIL -LC: LOCKING CLIP (5 POS MIN) -SM: 30µ" SELECTIVE GOLD IN CONTACT AREA (USE LC-07-TM, SEE FIG 4, SHT 2 & NOTE 8) MATTE TIN ON TAIL **ROW SPECIFICATION** ((No OF POS x .07874 [2.000]) + .0117 [.297]) ±.010 [.25] TAIL STYLE -D: DOUBLE (USE SQW-XX-D) -VS: VERTICAL (No OF POS x .07874 [2.000]) - .07874 [2.000] REF 02  $\overline{\phantom{a}}$ 厘 |囲 囯 囯 囲 囯 囯 囲 団 囯 TABLE 1 .157 4.00 .07874 [2.0000] No OF POS COPLANARITY REF 闽 闽 |闽 囲 囯 囯 囯 国 囯 国 -02 THRU -10 .004[0.10] -11 THRU -50 .006[0.15] 01 2° MAX SWAY (EITHER DIRECTION) SQW-XX-D .064[1.61] REF .203 .250 6.35 REF .050 [1.27] .090 [2.29] (SEE NOTE 7) u**y**//yn ⊡ .015 [0.38] SEE TABLE 1 REF .034 0.85 REF .014 0.36 REF ·.0197 [0.500] REF (TYP) (EITHER DIRECTION) C-97-01-XXX **IN-PROCESS** -.186 [4.72] REF -FIG 1 SQW-110-01-XXX-D-VS SHOWN PROPRIETARY NOTE UNLESS OTHERWISE SPECIFIED, THIS DOCUMENT CONTAINS CONFIDENTIAL AND DIMENSIONS ARE IN INCHES. PROPRIETARY INFORMATION AND ALL DESIGN TOLERANCES ARE: MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC DECIMALS ANGLES INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR .XX: ±.01 [.3] 2° 520 PARK FAST BLVD. NEW ALBANY, IN 471.50 .XXX: ±.005 [.13] REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY PHONE: 812-944-6733 FAX: 812-948-5047 OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS .XXXX: ±.0020 [.051] e-Mail info@SAMTEC.com code 55322 WRITTEN CONSENT OF SAMTEC, INC. DO NOT SCALE DRAWING SHEET SCALE: 4:1 DESCRIPTION: INSULATOR: LCP, UL 94 VO, COLOR: BLACK 2MM SOCKETS TRIP ASSEMBLY TERMINAL: PHOSPHOR BRONZE DWG. NO. SQW-1XX-01-XXX-D-VS-XX-X-XXX-XX BY: DEAN P 04/22/1997 | SHEET 1 OF 3 F:\DWG\MISC\Mktg\SQW-1XX-01-XXX-D-VS-XX-X-XXX-MKT.SLDDRW



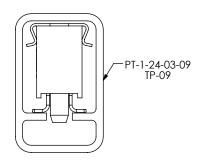


USER DIRECTION OF UNREELING
POCKET NOT DETAILED



PARTS TO COME OFF REEL AS SHOWN WITH POCKETS FACING UP

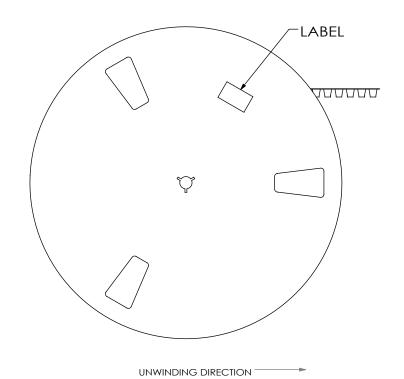
**TAPE & REEL VIEW** 



**TUBE VIEW** 



-LOOSE END OF REEL



PROPRIETARY NOTE

REEL

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DO NOT SCALE DRAWING

SHEET SCALE: 4:1



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 SOCKETS TRIP ASSEMBLY

DWG NO

SQW-1XX-01-XXX-D-VS-XX-X-XXX-XX

BY: DEAN P 04/22/1997 SHEET 3 OF 3

F:\DWG\MISC\Mktg\SQW-1XX-01-XXX-D-VS-XX-XXX-XX-MKT.SLDDRW