

NOTES:

1. POSITIONS -04 THRU -50 ARE TO BE TUBED.
2. POSITIONS 02 & 03 ARE TO BE LAYERED PACKAGED.
3. NOTE DELETED.
4. .010 [.25] MAX CUT FLASH ON MATING SIDE OF BODY.
5. STAKED ALIGNMENT PIN USED AT SAMTECS DISCRETION.
6. (C) REPRESENTS A CRITICAL DIMENSION.
7. MEASURE THE HEIGHT FROM THE EDGE, NOT THE BREAK OFF.
8. MEASURED AT BEND RADIUS, NOT END OF PIN.
9. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.

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

TITLE: 2MM SOCKET STRIP ASSEMBLY
 DWG NO: SQW-1XX-01-XXX-D-VS-XX-XXX
 SHEET 1 OF 2

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

- POSITION SPECIFICATION**
 -02 THRU -50 (PER ROW)
LEAD STYLE
 -01
- PLATING SPECIFICATION**
 -F: FLASH SELECTIVE GOLD
 -L: LIGHT SELECTIVE GOLD
 -S: SELECTIVE GOLD
 -STL: SELECTIVE GOLD W/ TIN LEAD
 -H: HEAVY GOLD
 -FM: FLASH SELECTIVE GOLD, MATTE TIN TAIL
 -LM: LIGHT SELECTIVE GOLD, MATTE TIN TAIL
 -SM: SELECTIVE GOLD, MATTE TIN TAIL
- POLARIZATION OPTION**
 -XXX: INDICATES POSITION POLARIZED (USE PK-07-N, SEE FIG. 2)
- OPTION**
 -A: STAKED & MOLDED IN ALIGNMENT PIN (5 POS. MIN) (USE SM-A8H, SEE FIG. 3)
 -LC: LOCKING CLIP (5 POS. MIN) (USE LC-07-TM, SEE FIG. 4) (SEE NOTE 9)
 -P: PICK & PLACE PAD (4 POS. MIN) (USE MPP-03, SEE FIG. 6)
 -TR: TAPE & REEL (AVAILABLE POS 4 THRU 28)
 -K: POLYAMIDE FILM PAD (4 POSITION MIN) (USE K-500-30, SEE FIG. 7) (.005 [.13] THICKNESS WITH SILICONE ADHESIVE)
- TAIL STYLE**
 -VS: VERTICAL
- ROW SPECIFICATION**
 -D: DOUBLE (USE SQW-XX-D)

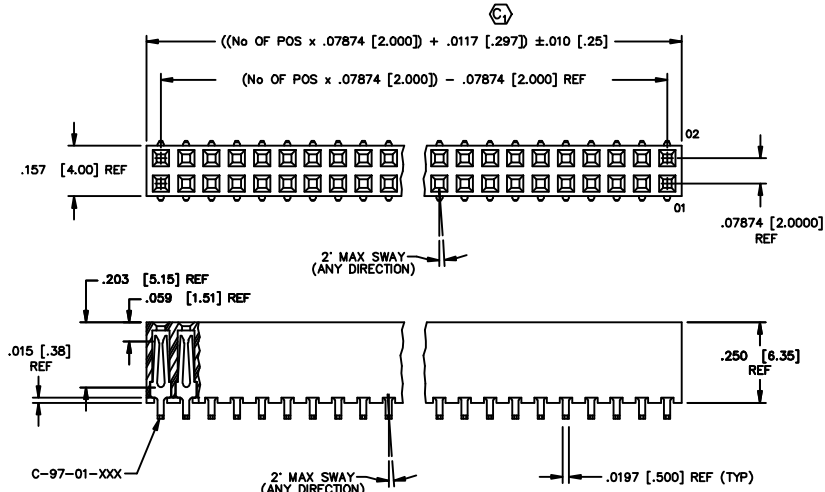


FIG. 1

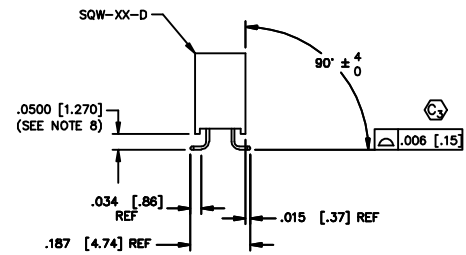


FIG. 4

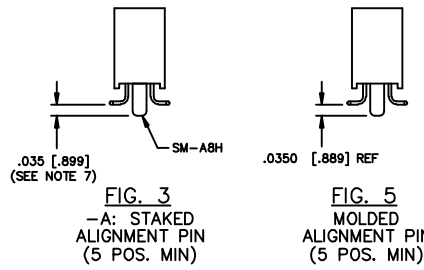


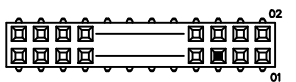
FIG. 3

FIG. 5

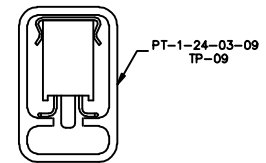
-A: STAKED ALIGNMENT PIN (5 POS. MIN)

MOLDED ALIGNMENT PIN (5 POS. MIN)

FIG. 2
 POLARIZATION OPTION LOCATION
 INSERT PK-07-N INTO SPECIFIED POSITION AND BREAK OFF TAB



SQW-1XX-01-X-D-VS-005 SHOWN



PACKAGING VIEW

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MATERIAL:
 BODY: LCP
 COLOR: BLACK
 TERMINAL: PHOSPHOR BRONZE



520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
 PHONE (812) 944-6733 P.O. BOX 1147
 CODE 55322

MADE BY: PURVIS 04-22-97
 SQW-1XX-01-XXX-D-VS-XX-XXX
 SHEET 1 OF 2