

REVISION AD

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.

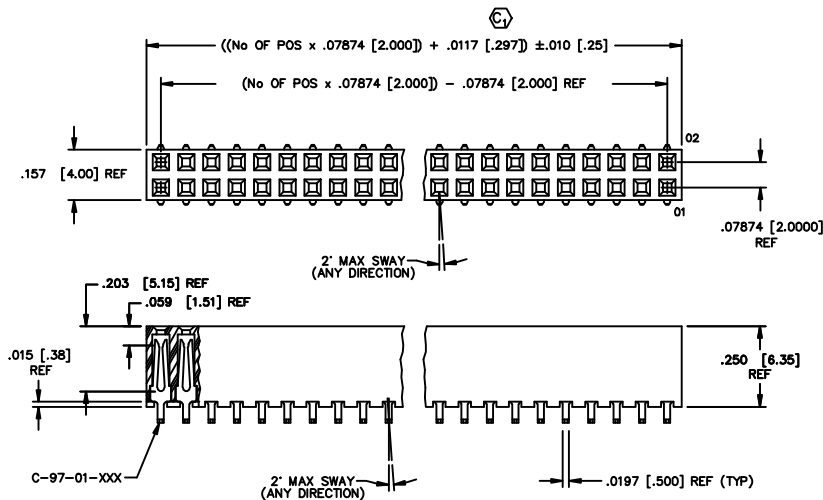


FIG. 1

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

POSITION SPECIFICATION
-02 THRU -50
(PER ROW)LEAD STYLE
-01

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-500-300, SEE FIG. 7) (.005 [.13] THICKNESS WITH SILICONE ADHESIVE)

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

ROW SPECIFICATION

-D: DOUBLE (USE SQW-XX-D)

TAIL STYLE

-VS: VERTICAL

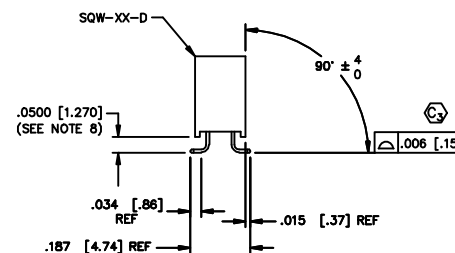
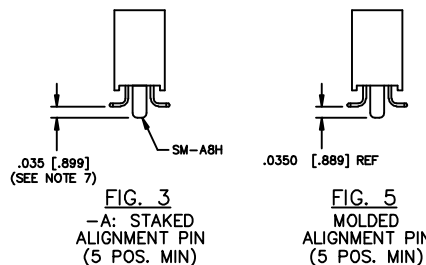
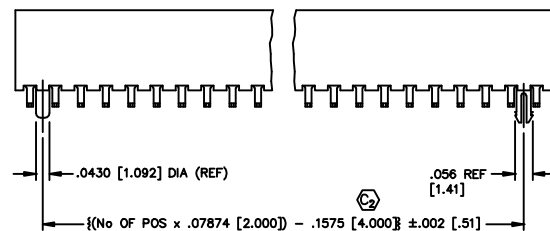
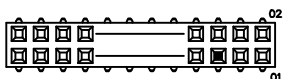


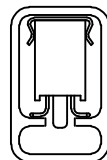
FIG. 4

-LC: LOCKING CLIP
(5 POS. MIN)

IN-PROCESS

FIG. 3
-A: STAKED
ALIGNMENT PIN
(5 POS. MIN)FIG. 5
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

samtec

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MADE BY:
PURVIS 04-22-97

SQW-1XX-01-XXX-D-VS-XX-XXX
SHEET 1 OF 2

EXISPROD\ASSEMBLY\2MM
SQWSM5M