

TSM-121-01-T-SV

SMT .025" SQ POST HEADER

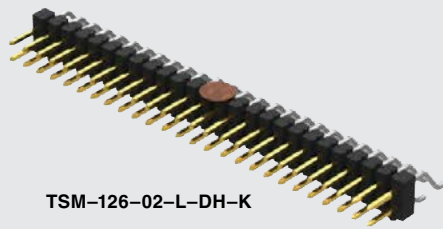
The technical drawing illustrates a 36-pin connector assembly. The top view shows a rectangular body with 36 pins arranged in two rows of 18. Key dimensions include a total length of $(2.54) \cdot 100 \times \text{No. of positions}$, a pin pitch of 2.54 mm, and a maximum width of 3.05 inches. A break symbol indicates the middle section of the connector. An "Optional Alignment Pin (-A)" is shown at one end. The side view shows the profile of the pins, with a height of 0.64 inches and a square root of radius dimension of .025 SQ.

Top View Dimensions:

- Total Length: $(2.54) \cdot 100 \times \text{No. of positions}$
- Pin Pitch: 2.54
- Maximum Width: 3.05
- Optional Alignment Pin (-A)
- Break Symbol: $\sim$

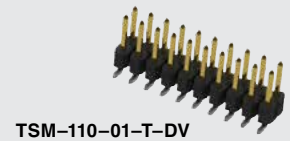
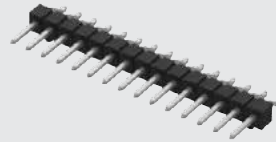
Side View Dimensions:

- Pin Height: 0.64
- Square Root of Radius: .025 SQ
- Pin Diameter: .062 DIA
- Pin Spacing: $(\text{No. of positions} \times 2.54) - (5.08) \cdot 200$



TSM-126-02-L-DH-K

TSM-115-01-T-SH-A



TSM-110-01-T-DV

TSM SERIES

OTHER OPTIONS

-A

= Alignment Pin
metal or plastic
at Samtec discretion
(Not available
with -TM or -MT)
(02 positions min.)
(Not available with -LC)

-LC

= Locking Clip
(Not available with -TM)
(3 positions min.)
(Not available with -A)
(Manual placement
required)

-K

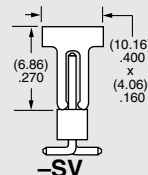
= (6.50 mm) .256" DIA
Polyimide Film
Pick & Place Pad
(-SH: 4 positions
minimum without -TR;
2 & 3 positions
available with -TR)
(-DH: 4 positions
minimum
without -TR)

-“XXX”

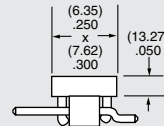
= Polarized
Position

-P

= Plastic Pick & Place Pad
(-DV: 4 positions minimum
without -TR; 2 & 3 positions
available with -TR)
(-SH: 4 positions
minimum without -TR;
2 & 3 positions
available with -TR)
(-DH: 5 positions
minimum without -TR)
(-SV: 4 positions
minimum without -TR;
2 & 3 positions
available with -TR)



-SV



-SH & -DH

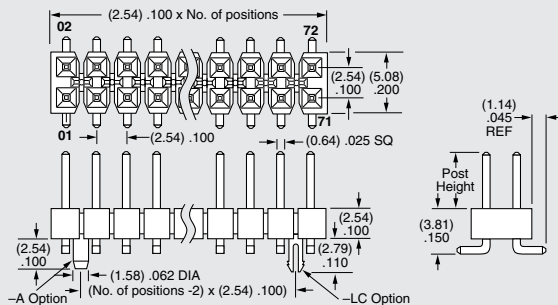
-TR

= Tape & Reel Packaging
-SV = 02-22 positions
-DV = 02-28 positions
-SH = 02-30 positions
-DH = 02-29 positions

Not available with -MT or -TM

-DV

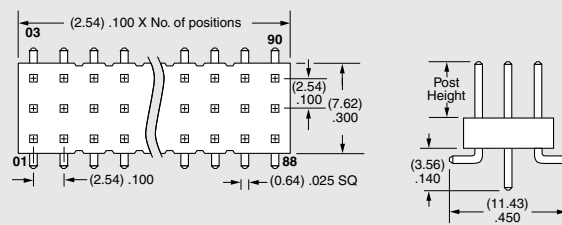
= Double Row Vertical Pin



-TM

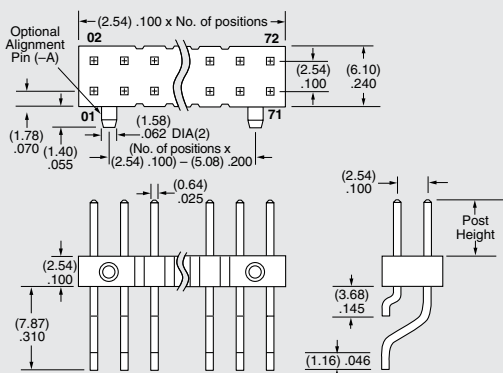
= Triple Row Vertical Mixed Technology (Style -01 only)

02 thru 30 positions only



-DH

= Double Row Horizontal Pin
(Style -01, -02 or -03 only)



-MT

= Mixed Technology Pin
(Style -01, -02 or -03 only)

