



TSM-121-01-T-SV

SMT .025" SQ POST HEADER

Technical drawing of the 36-pin connector showing top and side views with dimensions.

Top View Dimensions:

- Overall width: (1.78)
- Pin pitch: (2.54) .100 x No. of positions
- Pin diameter: (1.40) .070
- Pin spacing from edge: (3.05) .120
- Optional Alignment Pin (-A) location: (1.58) .062 DIA (2)
- Distance from alignment pin to end: (No. of positions x (2.54) .100) - (5.08) .200

Side View Dimensions:

- Pin height: (0.64) .025 SQ
- Pin diameter: (2.54) .100
- Pin diameter at base: -.01 = (4.57) .180
- Pin diameter at base: -.02, -.03, -.04 = (4.82) .190
- Post Height: (2.03) .080

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.



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

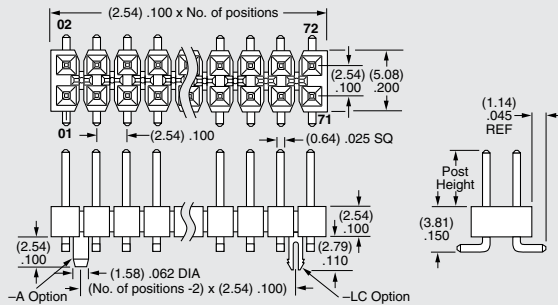
= Tape & Reel Packaging
-SV: 02-22 positions, -DV: 02-28 positions,
-SH: 02-30 positions, -DH: 02-29 positions
(Not available with -MT or -TM)

-FR

= Full Reel Tape & Reel
(must order maximum quantity per reel;
contact Samtec for quantity breaks)
-SV: 02-22 positions, -DV: 02-28 positions,
-SH: 02-30 positions, -DH: 02-29 positions
(Not available with -MT or -TM)

-DV

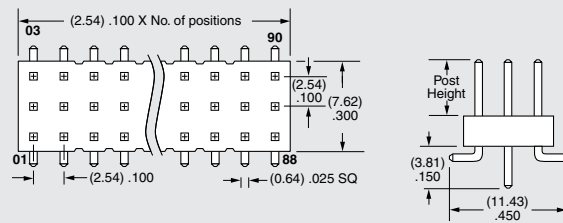
= Double Row Vertical Pin



-TM

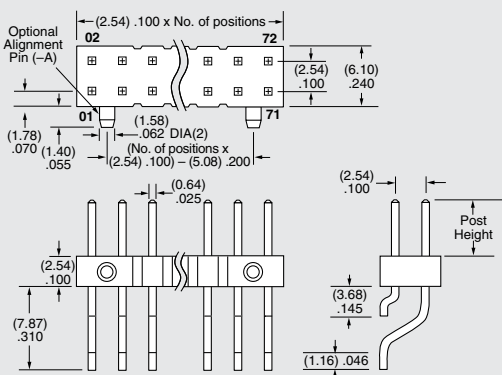
= Triple Row Vertical Mixed Technology (Style -01 only)

02 thru 30 positions only



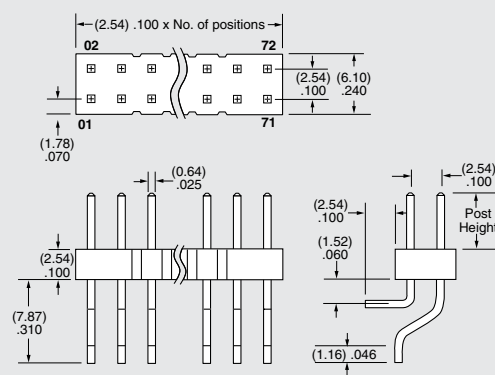
-DH

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



-MT

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



Due to technical progress, all designs, specifications and components are subject to change without notice.

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All parts within this catalog are built to Samtec's specifications.
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