

TSM-121-01-T-SV

(2.54 mm) .100"

SMT .025" SQ POST HEADER

IDSS, IDSD

SPECIFICATIONS

RoHS Compliant: Yes

MATES	CURRENT RATING (PER PIN)
TSM/SSW	4.7 A
TSM/SSM	5.4 A
TSM/HLE	4.1 A
2 PINS POWERED	

PROCESSING

Lead-Free Solderable: Yes
-DH/-SH Lead Coplanarity:
 (0.15 mm) .006" max (02-36)*
-DV/-SV Lead Coplanarity:
 (0.13 mm) .004" max (02-05)
 (0.10 mm) .005" max (06-10)*
 (0.15 mm) .006" max (11-36)*
 *(.004") stencil solution
 may be available; contact
 IPG@samtec.com)

RECOGNITIONS

For complete scope
of recognitions see
www.samtec.com/quality

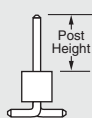


ALSO AVAILABLE
(MOQ Required)

- Edge Mount and Locking Clips for –SV
- Solder Locks for –DH and Shrouds for –DV
- Other platings

Note: Some lengths, styles and options are non-standard, non-returnable.

TSM	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION
		02 thru 36	T	-F	T



-01 = .230" (5.84 mm) Post Height
(Mates with SSW, BCS, SSM, IDSS, IDSD)

**-02 = .320" (8.13 mm) Post Height
(Mates with SSM -DH)**

-03 = .420" (10.67 mm) Post Height
(For Bottom Mount & Pass Through)

**-04= .120" (3.05 mm) Post Height
(Mates with SLW, CES, HLE)**

PLATING OPTION

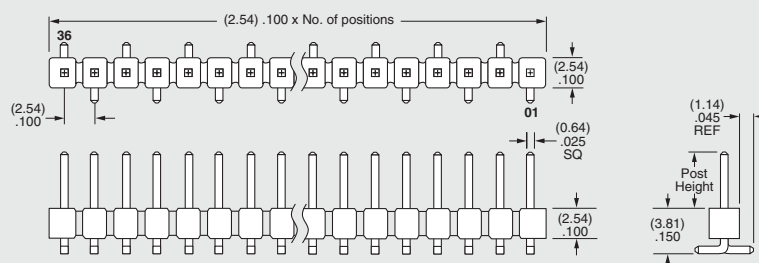
-F
= Gold flash on post,
Matte Tin on tail

-L
= 10 μ" (0.25 μm) Gold on post,
Matte Tin on tail

-S
= 30 μ" (0.76 μm) Gold on post,
Matte Tin on tail

-T
= Matte Tin

–SV
= Single Row Vertical Pin

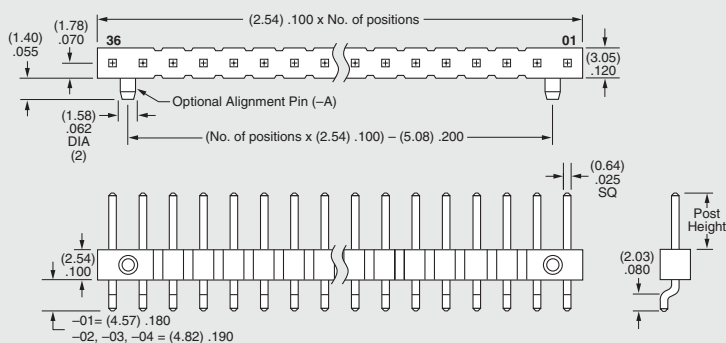


APPLICATIONS



HORIZONTAL

–SH
= Single Row
Horizontal Pin



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.

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

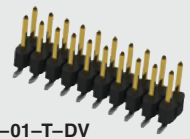


TSM-126-02-L-DH-K

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

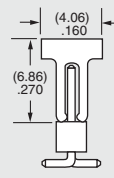
= (6.50 mm) .256" DIA Polyimide Film Pick & Place Pad (-SH: 4 positions minimum without -TR; 2 & 3 positions available with -TR) (-DH: 4 positions minimum without -TR)

-“XXX”

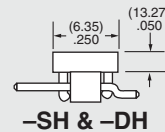
= Polarized Position

-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

-DV

= Double Row Vertical Pin



-TM

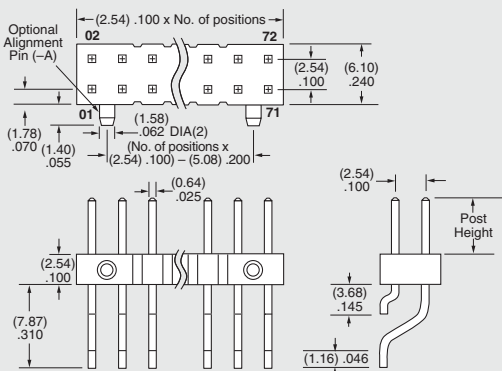
= Triple Row Vertical Mixed Technology (Style -01 only)

02 thru 30 positions only



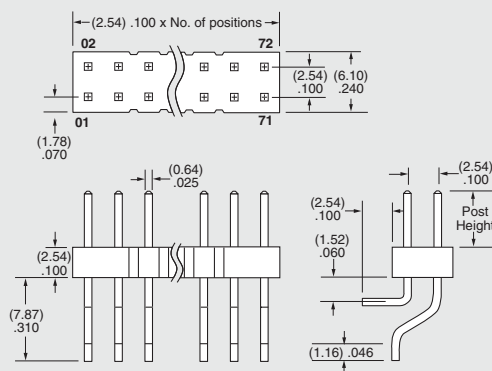
-DH

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



-MT

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



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Mouser Electronics

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[TSM-104-01-T-SH-LC-P](#)