



TSM-121-01-T-SV

E.L.P.[™]
EXTENDED LIFE PRODUCT

10 year Mixed Flowing Gas with 30µ" Gold
Call Samtec for maximum mated cycles

SMT .025" SQ POST HEADER

SSW, SSQ, SSM, BSW,
ESW, ESQ, BCS, SLW,
CES, HLE, IDSS, IDSD,
SMSD, SMSS

For complete specifications
and recommended PCB layouts
see www.samtec.com?TSM

Insulator Material:
Black Liquid
Crystal Polymer
Terminal Material:
Phosphor Bronze
Plating:

MATES	POWER (PER PIN)
TSM/SSW	4.9 A
TSM/SSM	5.4 A
TSM/HLE	4.1 A
1 PIN POWERED PER ROW	

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



FILE NO. E111594

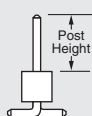
FILE NO: 000371 0 00

SSM TSM

HORIZONTAL

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



**-04 = .120" (3,05 mm) Post Height
(Mates with SLW, CES, HLE)**

PLATING OPTION

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

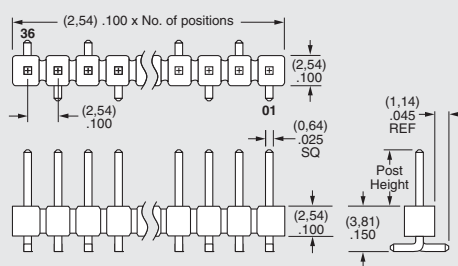
-L
= 10μ" (0,25 μm) Gold on post,
Matte Tin on tail

-S
= 30μ" (0,76 μm) Gold on post,
Matte Tin on tail

-T
= Matte Tin

–SV

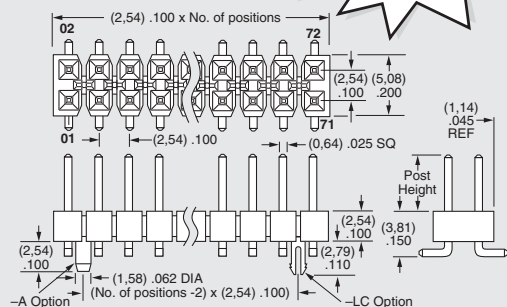
= Single Row Vertical Pin



–DV

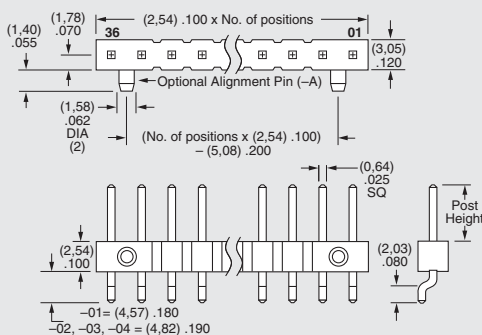
= Double Row Vertical Pin

Edge Mount
available.
Call Samtec.



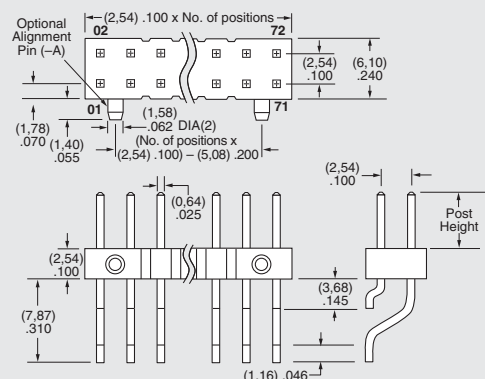
-SH

Horizontal Pin



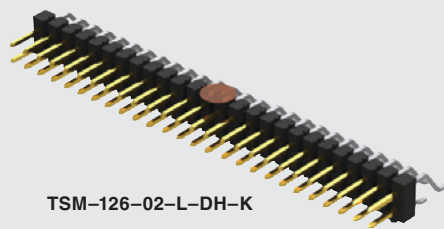
—DH

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



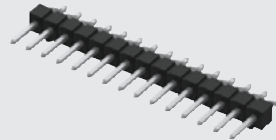
WWW.SAMTEC.COM

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



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

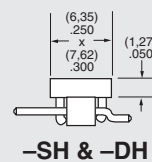
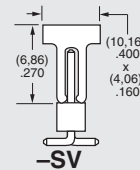
= (6,50 mm) .256" DIA Polyimide Film Pick & Place Pad (-SH: 4 positions minimum without -TR; 2 & 3 positions available with -TR) (-DH: 4 positions minimum without -TR)

-“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)



-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

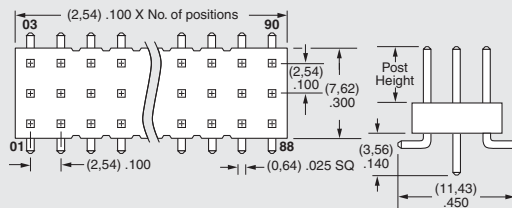
TAPE & REEL AVAILABILITY

No tooling charges. Minimum order is the lesser of a full reel quantity or 125 pieces. Order any quantity above minimum. In-house design, manufacture. Quick turn-around. Call Samtec for specifications and ordering information.

-TM

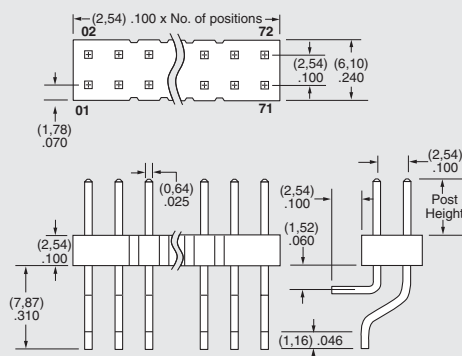
= Triple Row Vertical Mixed Technology (Style -01 only)

02 thru 30 positions only



-MT

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



ALSO AVAILABLE (MOQ Required)

- Edge Mount and Locking Clips for -SV
- Solder Locks for -DH and Shrouds for -DV
- Metal Pick & Place Pad
- Other platings

Contact Samtec.

Board Stacking

