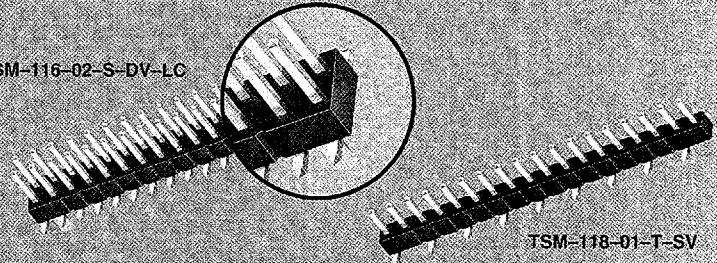




TSM-116-02-S-DV-LC



TSM-118-01-T-SV

.025" SQ TERMINAL STRIPS TSM SERIES

Mates with:
SSW, SSQ, SSM, BSW,
ESW, ESQ, CLH, BCS,
IDSS, IDSD

Features:

- Single or double row
- Vertical or horizontal pin orientation
- Standard or extra length post height
- Alignment pins
- Locking clips
- Pick & Place Pads
- Polarization option
- Molded with high temperature Liquid Crystal Polymer for infrared or vapor phase reflow soldering.
- Mates with Samtec surface mount sockets, or with other Samtec high temperature through-hole sockets for mixed technology applications.

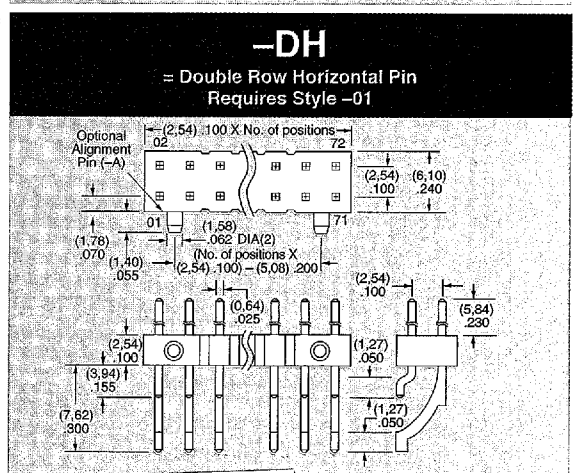
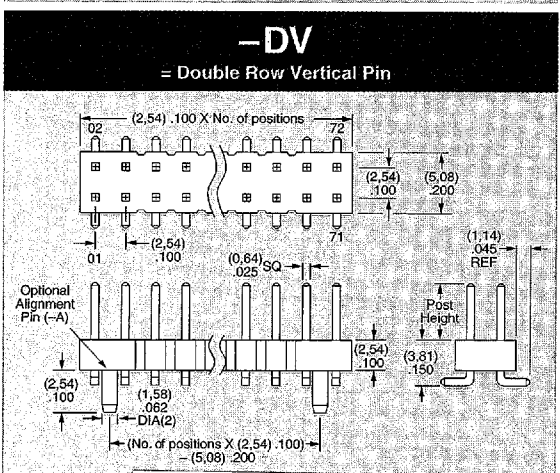
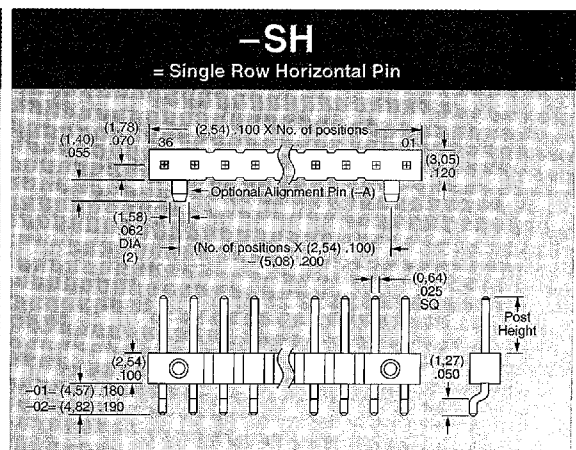
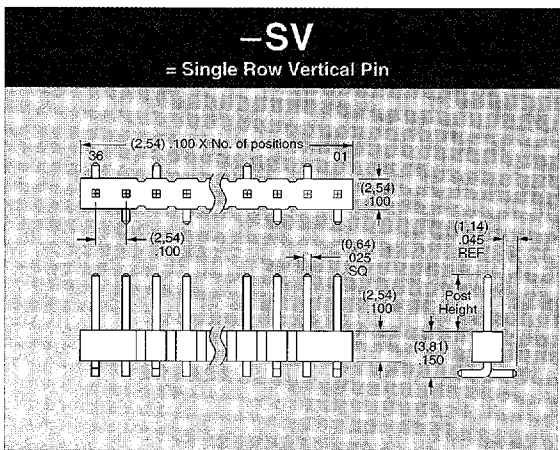
Edge Mount available. Call Samtec.

TSM	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION
		02 thru 36		
				-S = 30μ" (0,76μm) Gold on post, 200μ" (5,08μm) Tin on tail
				-L = 10μ" (0,25μm) Gold on post, 200μ" (5,08μm) Tin on tail
				-T = 200μ" (5,08μm) Tin
			New!	-O5 = .075" (1,91mm) Post Height (Mates with CLH) (-SV & -DV only)

Specifications:

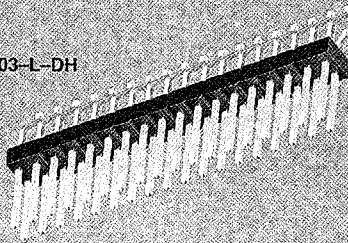
TSM HI-TEMP
Insulator Material: Black Liquid Crystal Polymer
Terminal Material: Phosphor Bronze
Current Rating: 3A continuous
Operating Temp Range: -65°C to +105°C with Tin; -65°C to +125°C with Gold
Max Processing Temp: 230°C for 60 seconds
Plating: Au or Sn over 50μ" (1,27μm) Ni
SMT Lead Coplanarity: .006" (0,15mm) max

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

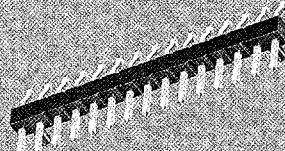


D 12F 7964149 0002103 939

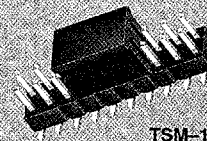
TSM-116-03-L-DH



TSM-115-01-T-SH-A



TSM-110-01-T-DV-P



ROW
OPTION

OPTIONS

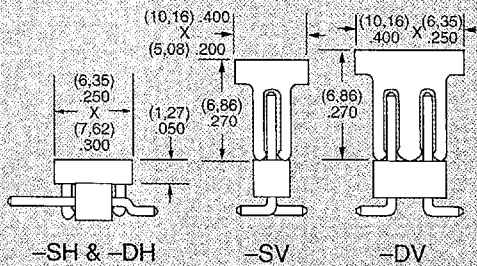
**FLEX
MOLD**

-A

= Alignment Pin
Metal or plastic at Samtec discretion
(Not available with -SV)

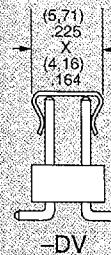
-P

= Plastic Pick & Place Pad
(4 positions minimum)



-M

= Metal
Pick & Place Pad



-DV

-TR

= Tape & Reel Packaging
Not available
with -MT or -SV

TAPE & REEL AVAILABILITY

No tooling charges.
125 piece minimum order.
Order any quantity above minimum.
In-house design, manufacture.
Quick turn-around.

Call Samtec for specifications
and ordering information.

-XX

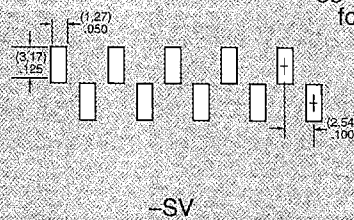
= Polarized Position

APPLICATION SPECIFIC OPTIONS

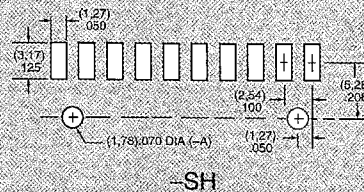
Mixed technology, locking clips and molded
pick and place pads available. Call Samtec.

PCB LAYOUTS

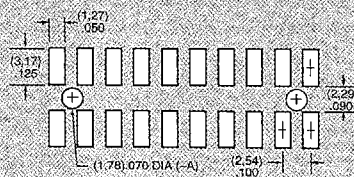
Suggested PCB Layouts
for TSM Series



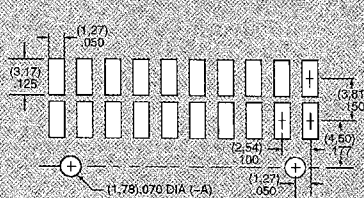
-SV



-SH

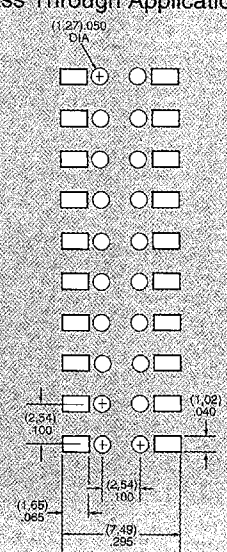


-DV



-DH

Suggested Layout
for SSM Series
(Pass Through Application)



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