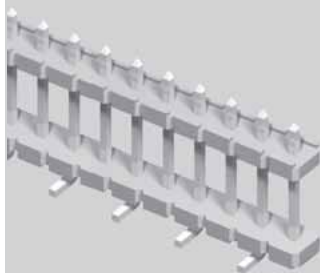
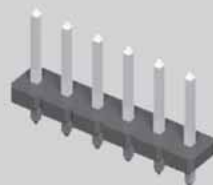




HFWS-06-02-T-S-RA



SW-10-04-T-S-350-150



FWS-06-01-T-S

(5,08 mm) .200"

FWS, HFWS, SW SERIES

POWER TERMINAL STRIP

FWS, HFWS Mates with:
PSS, HPF

SW Mates with:
PSS, HPF

SPECIFICATIONS

For complete specifications
see www.samtec.com?FWS
www.samtec.com?HFWS or
www.samtec.com?SW

FWS/HFWS

Insulator Material:

Glass Filled
Polyester (FWS, SW-TH)
Liquid Crystal
Polymer (HFWS, SW-VS)

Terminal Material:

Phosphor Bronze

Plating:

Sn over 50µ" (1,27 µm) Ni
Current Rating (FWS/PSS):
11.4 A per pin
(1 pin powered)
Operating Temp Range:
-55°C to +105°C
Voltage Rating:
500 VAC mated with PSS
RoHS Compliant:
Yes

Processing:

Lead-Free Solderable

(HFWS-VS, SW-VS):

Yes

SMT Lead Coplanarity

(FWS, HFWS):

(0,20 mm) .008" max (02-15)

(0,25 mm) .010" max (16-20)

SMT Lead Coplanarity (SW):

(0,25 mm) .010" max

TYPE
STRIP

NO.
PINS

LEAD
STYLE

PLATING
OPTION

S

TAIL
OPTION

OTHER
OPTION

FWS

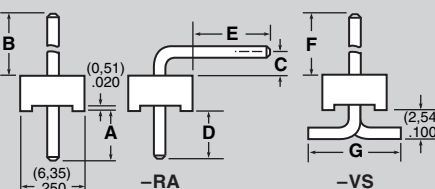
= Standard Header

HFWS

= High Temp
Header

-T
= Matte Tin

Specify LEAD STYLE
from chart below.



LEAD STYLE	A	B	C	D	E	F	G
-01	(4,57) .180	(11,94) .470	—	—	—	(10,72) .422	(8,64) .340
-02	(4,57) .180	(13,21) .520	(2,54) .100	(4,57) .180	(8,08) .318	(12,24) .482	(8,38) .330
-04	(4,09) .161	(21,06) .829	(4,95) .195	(3,96) .156	(13,82) .544	—	—
-05	(4,57) .180	(3,81) .150	—	—	—	—	—

-VS-P

= Surface
Mount with
Pick & Place Pad
(3 Pos. min.)
(6,98 mm) .275"
min. post height

Leave blank for Through-Hole

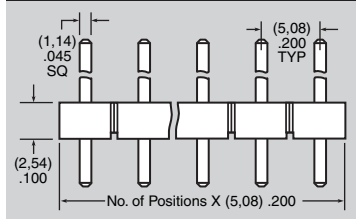
-RA

= Right Angle

-VS

= Surface Mount
(2 pins/row minimum)
Requires HFWS

01 thru 20



RECOGNITIONS

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



FILE NO. E111594 FILE NO. 090871_0_000

TYPE
STRIP

NO.
PINS

04

PLATING
OPTION

S

STACK
HEIGHT

POST
HEIGHT

TAIL
OPTION

SW

= Standard
Stacker

-T

= Matte Tin

-“XXX”

= Stacker Height (in inches)
(0,13 mm) .005" increments

Example: -250 = (6,35 mm) .250"

Leave
blank for
Through-Hole

-VS

=Surface
Mount
(2 pins/row
minimum)

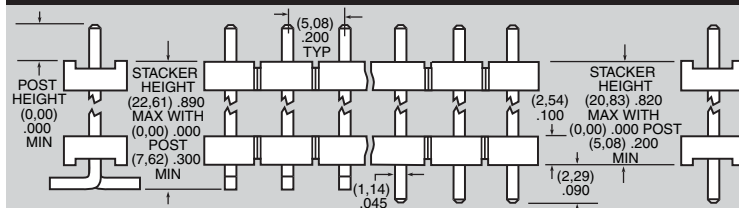
-“XXX”

= Post Height
(in inches)

-VS-P

= Surface
Mount with
Pick &
Place Pad
(3 Pos. min.)
(6,98 mm)
.275" max.
post height

02 thru 20



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

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

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