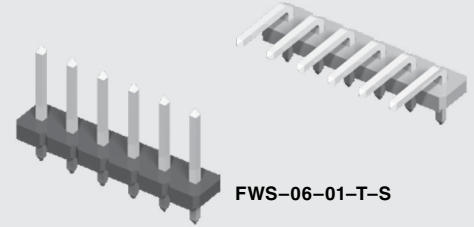


SW-10-04-T-S-350-150

HFWS-06-02-T-S-RA



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](http://www.samtec.com?FWS)  
[www.samtec.com?HFWS](http://www.samtec.com?HFWS) or  
[www.samtec.com?SW](http://www.samtec.com?SW)

**Insulator Material:**

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

**Terminal Material:**

Phosphor Bronze

**Plating:**

Sn over 50 μ" (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\*

\*(.004" stencil solution may be available; contact

IPG@samtec.com)

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



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

<b>TYPE STRIP</b>	<b>NO. PINS</b>	<b>LEAD STYLE</b>	<b>PLATING OPTION</b>	<b>S</b>	<b>TAIL OPTION</b>	<b>OTHER OPTION</b>																																								
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<b>HFWS</b> = High Temp Header																																														
			<b>-T</b> = Matte Tin																																											
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<b>SW</b> = Standard Stacker									
			<b>-T</b> = Matte Tin						
<b>-“XXX”</b> = Stacker Height (in inches) (0.13 mm) .005" increments Example: -250 = (6.35 mm) .250"									
<b>02 thru 20</b>									
<b>-“XXX”</b> = Post Height (in inches)									
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