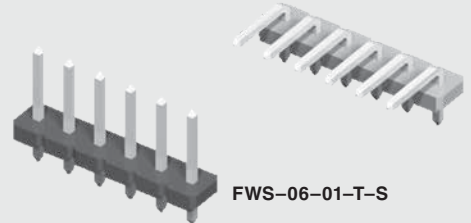


SW-10-04-T-S-350-150

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
www.samtec.com?HFWS or
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 recognition see www.samtec.com/quality



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

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.																																														
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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"				
02 thru 20							
							-“XXX” = Post Height (in inches)
							-VS = Surface Mount (2 pins/row minimum)
							-VS-P = Surface Mount with Pick & Place Pad (3 Pos. min.) (6.98 mm) .275" max. post height

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

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

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