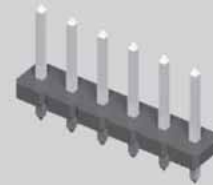


SW-10-04-T-S-350-150

HFWS-06-02-T-S-RA



FWS-06-01-T-S



FWS, HFWS, SW SERIES

(5,08 mm) .200"

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				-T = Matte Tin		
HFWS = High Temp Header						-VS-P = Surface Mount with Pick & Place Pad (3 Pos. min.) (6,98 mm) .275" min. post height

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	.195	.156	.544	—	—
-05	(4,57) .180	(3,81) .150	—	—	—	—	—

Leave blank for Through-Hole

-RA = Right Angle

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

01 thru 20

No. of Positions X (5,08) .200

RECOGNITIONS

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



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"		
							-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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