



FWS-06-01-T-S

FWS, HFWS, SW SERIES

POWER TERMINAL STRIP

RI[®]
FILE NO. E111594

TYPE STRIP

FWS
 = Standard Header

HFWS
 = High Temp Header

NO. PINS

LEAD STYLE

-T
 = Matte Tin

PLATING OPTION

S

TAIL OPTION

OTHER OPTION

-VS-P
 = Surface Mount with Pick & Place Pad (3 Pos. min.) (.698 mm) .275" min. post height

Specify LEAD STYLE from chart below.

-RA

-VS

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	—	—	—	—	—

No. of Positions X (5.08) .200

Leave blank for Through-hole

-RA
 = Right-angle

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

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"

-“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

02 thru 20

Diagram showing dimensions for the 02 thru 20 pin connector:

- POST HEIGHT (0.00) .000 MIN
- STACK HEIGHT (22.61) .890 MAX WITH (0.00) .000 POST (7.62) .300 MIN
- (5.08) .200 TYP
- (2.54) (20.83) .820 MAX (5.08) .200 MIN
- (2.29) .090
- (1.14) .045
- (25.91) 1.02 MAX

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

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All parts within this catalog are built to Samtec's specifications.

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

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