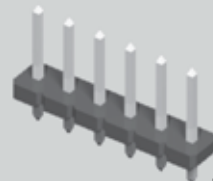


SW-10-04-T-S-350-150



FWS-06-01-T-S

HFWS-06-02-T-S-RA



.200" POWER HEADERS FWS, HFWS, SW SERIES

SPECIFICATIONS

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

FWS/HFWS

Insulator Material: Glass Filled Polyester (FWS) Liquid Crystal Polymer (HFWS)



Terminal Material: Phosphor Bronze

Plating: Sn over 50µ" (1,27µm) Ni
Operating Temp Range: -55°C to +105°C

Voltage Rating: 500 VAC mated with PSS
RoHS Compliant: Yes

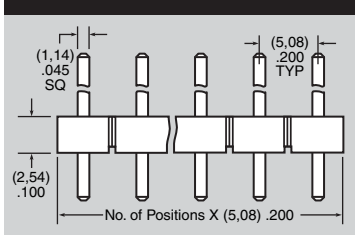
Processing:

(HFWS-VS)
Max Processing Temp: 230°C for 60 seconds, or 260°C for 20 seconds 3x
Lead-Free Solderable: Yes
SMT Lead Coplanarity: (0,20mm) .008" max (02-15) (0,25mm) .010" max (16-20)

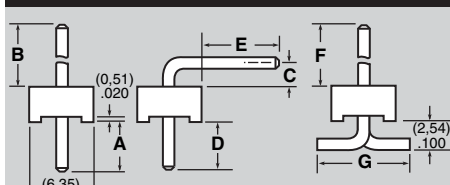


Mates with:
PSS, HPF

01 thru 20



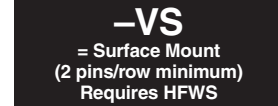
Specify LEAD STYLE from chart below.



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	—	—	—	—	—



Leave blank for Through-Hole



CURRENT RATING	
AMBIENT TEMP	PSS/FWS
20°C	11.5A
40°C	10.0A
60°C	8.3A
75°C	6.8A

6 POSITIONS POWERED

SPECIFICATIONS

For complete specifications see www.samtec.com?SW

Insulator Material: Glass Filled Polyester (SW-TH) Liquid Crystal Polymer (SW-VS)



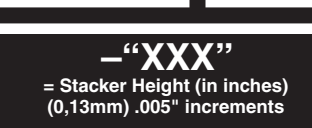
Terminal Material: Phosphor Bronze

Plating: SN over 50µ" (1,27µm) Ni
Operating Temp Range: -55°C to + 105°C

RoHS Compliant: Yes

Processing:

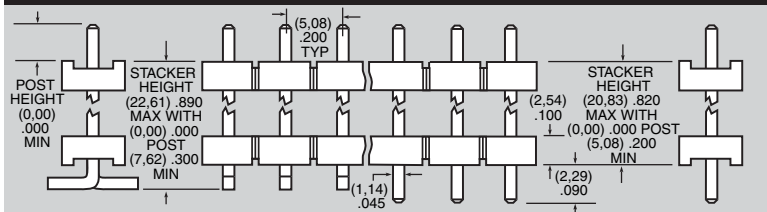
(SW-VS)
Max Processing Temp: 230°C for 60 seconds, or 260°C for 20 seconds 3x
Lead Free Solderable: Yes
SMT Lead Coplanarity: (0,20mm) .008 max.



Leave blank for Through-Hole



02 thru 20



Mates with:
PSS, HPF

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.

WWW.SAMTEC.COM