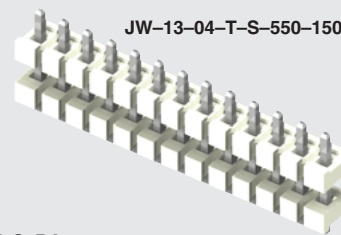


FWJ-08-01-T-S



FWJ-05-02-T-S-RA



JW-13-04-T-S-550-150

(3,96 mm) .156"

FWJ, HFWJ, JW SERIES

POWER HEADERS & BOARD STACKERS

Mates with:
FHP

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?FWJ or www.samtec.com?HFWJ

Insulator Material:

FWJ = Black Glass Filled Polyester
HFWJ = Natural Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

Sn over 50µ" (1,27 µm) Ni

Operating Temp Range:

-55°C to +105°C

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

FWJ = Wave only

HFWJ = Yes

SMT Lead Coplanarity:

(0,20 mm) .008" max (02-16)

(0,25 mm) .010" max (17-24)

RECOGNITIONS

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



FILE NO. E111594

TYPE STRIP	NO. OF PINS	LEAD STYLE	PLATING OPTION	S	OTHER OPTION													
FWJ = Standard Header	<table border="1"> <thead> <tr> <th colspan="2">FHP/HFWJ</th> </tr> <tr> <th>PINS</th> <th>CURRENT RATING (PER CONTACT)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>13.1 A</td> </tr> <tr> <td>2</td> <td>11.2 A</td> </tr> <tr> <td>3</td> <td>10.3 A</td> </tr> <tr> <td>4</td> <td>9.2 A</td> </tr> <tr> <td>ALL</td> <td>6.7 A</td> </tr> </tbody> </table>	FHP/HFWJ		PINS	CURRENT RATING (PER CONTACT)	1	13.1 A	2	11.2 A	3	10.3 A	4	9.2 A	ALL	6.7 A	-T = Matte Tin	-RA = Right Angle (Style -02 & -04 only)	-VS = Surface Mount Requires HFWJ (2 pins/row minimum) Style -05 not available.
FHP/HFWJ																		
PINS	CURRENT RATING (PER CONTACT)																	
1	13.1 A																	
2	11.2 A																	
3	10.3 A																	
4	9.2 A																	
ALL	6.7 A																	
HFWJ = High Temp Header	-P = Pick & Place Pad (3 Pos. min.) (6,98 mm) .275" min. post height (-VS only)																	

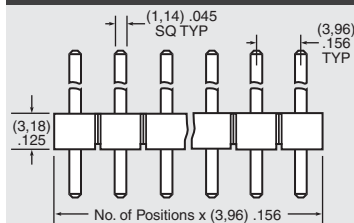
Note: Some lengths, styles and options are non-standard, non-returnable.

Specify LEAD STYLE from chart below.

LEAD STYLE	A	B	C	D	E	F
-01	(11,43) .450	(4,45) .175	(10,46) .412	—	—	—
-02	(12,70) .500	(11,73) .462	(4,45) .175	(8,13) .320	(2,54) .100	(2,54) .100
-04	(20,55) .809	(3,96) .156	(19,10) .752	(3,96) .156	(13,56) .534	(4,95) .195
*-05	(3,81) .150	(12,07) .475	—	—	—	—

*FWJ Only

01 thru 24



Mates with:
FHP

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?JW

Insulator Material:

Natural Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

Sn over 50µ" (1,27 µm) Ni

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable: Yes

SMT Lead Coplanarity:

(0,20 mm) .008" max (02-16)

(0,25 mm) .010" max (17-24)

RECOGNITIONS

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



FILE NO. E111594

JW	NO. OF PINS	04	PLATING OPTION	S	STACK HEIGHT	POST HEIGHT	OTHER OPTION
			-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)	-P = Pick & Place Pad (3 Pos. min.) (6,98 mm) .275" min. post height (-VS only)

Note: This Series is non-standard, non-returnable.

02 thru 24