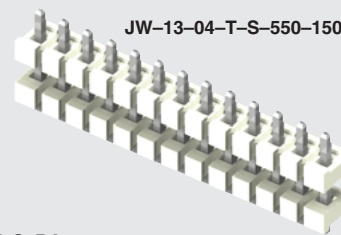


FWJ-08-01-T-S



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		
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																		

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
-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

No. of Positions x (3,96) .156

02 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"		

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

02 thru 24

POST HEIGHT (0,00) .000 MIN

STACKER HEIGHT (29,21) 1.15 MAX WITH (0,00) .000 POST (8,89) .350 MIN

STACKER HEIGHT (27,43) 1.080 MAX WITH (0,00) .000 POST (6,35) .250 MIN

(1,14) .045 SQ TYP

(2,29) .090

(3,18) .125

(3,96) .156 TYP

-“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)