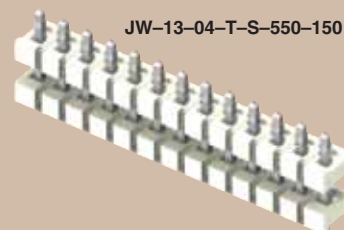


FWJ-08-01-T-S



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
Lead-Free Solderable:
Wave only

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

TYPE
STRIPNO. OF
PINSLEAD
STYLEPLATING
OPTION

S

OTHER
OPTIONFWJ
= Standard
HeaderHFWJ
= High Temp
Header

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

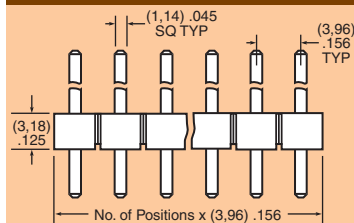
-T
= Matte TinLeave
blank for
Through-hole-RA
= Right Angle
(Style -02 &
-04 only)

-VS
= Surface Mount
Requires HFWJ
(2 pins/row
minimum)
Style -05
not available.

-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.

01 thru 24

Specify LEAD STYLE
from chart below.

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

*FWJ Only

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
HEIGHTPOST
HEIGHTOTHER
OPTION-T
= Matte Tin

-“XXX”
= Stacker Height
(in inches) (0,13 mm) .005" increments
Example: -250 = (6,35 mm) .250"

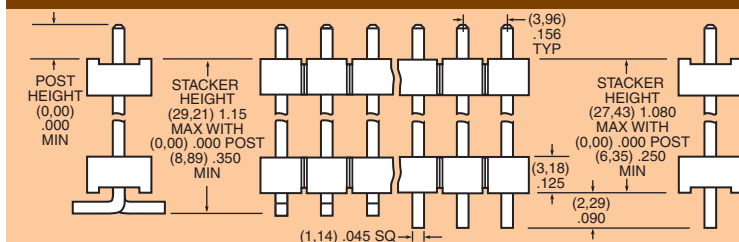
Leave
blank for
Through-hole

-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



-“XXX”
= Post Height
(in inches)

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

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