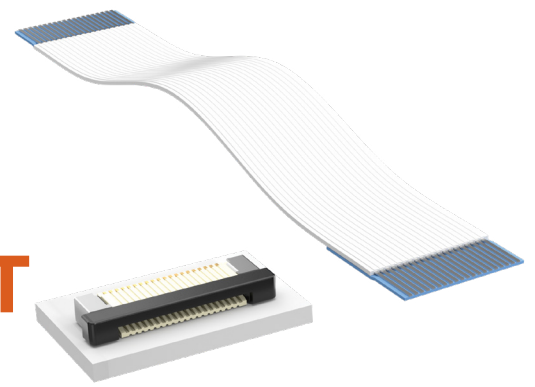


FLAT FLEXIBLE CABLE (FFC) JUMPER & SOCKET

(0.50 mm) .0197" PITCH • FJH/ZF5S SERIES



FJH
Mates:
ZF5S

SPECIFICATIONS

Conductor:
Tin Plated Copper
Conductor Resistance:
1000 Ω/km max
Current Rating:
1.8 A per pin
(1 pin powered)
Operating Temp Range:
-55 °C to +80 °C
Voltage Rating:
195 VAC

OTHER SOLUTIONS

For 1.00 mm pitch flat flexible cable series, visit:
www.samtec.com?FJ
www.samtec.com?ZF1
www.samtec.com?FC1

FJH	NO. OF POSITIONS	STYLE	LENGTH	STRIP LENGTH
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-10, -15,
-20, -25, -30,
-40, -43, -50
(Standard sizes)

-D
= Double End

-R
= Reversed End

Length in inches

-03.00
= (76.2 mm) 3.00"

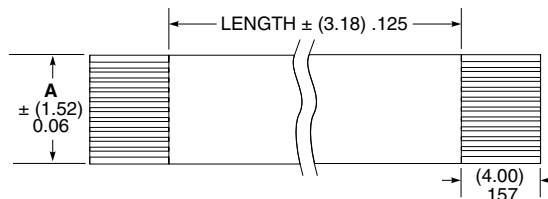
-06.00
= (152.4 mm) 6.00"

-12.00
= (304.8 mm) 12.00"

-24.00
= (609.6 mm) 24.00"

(Standard Lengths)

-4
= (4.00 mm)
.157"



NO. OF POSITIONS	A
-10	(5.50) .217
-15	(8.00) .315
-20	(10.50) .413
-25	(13.00) .512
-30	(15.50) .610
-40	(20.50) .807
-43	(22.00) .866
-50	(25.50) 1.00

-D STYLE

-R STYLE

Notes:
Stiffener color will be blue or black at Samtec's discretion.
Some sizes, styles and options are non-standard, non-returnable.

ZF5S
Mates:
FJH

SPECIFICATIONS

Insulator Material:
Natural LCP
Contact Material:
Phosphor Bronze
Plating:
Sn over 50 μm (1.27 μm) Ni
Weld Tab:
Phosphor Bronze
Operating Temp Range:
-55 °C to +105 °C
Current Rating:
1.8 A per pin
(1 pin powered)

PROCESSING

Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
(0.10 mm) .004" max (10-30)
(0.15 mm) .006" max (40-50)*
*(.004" stencil solution may be available; contact ipg@samtec.com)

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

ZF5S	NO. OF POSITIONS	LEAD STYLE	PLATING OPTION	WT	OPTION
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-10, -15, -20, -25,
-30, -40, -43, -50
(Standard sizes)

-01
= Contact Bottom

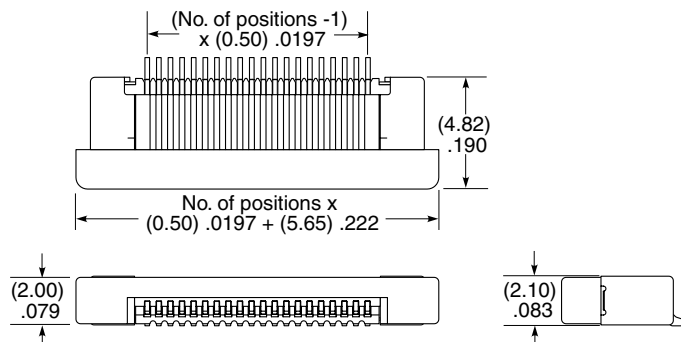
-T
= Matte Tin

-WT
= Weld Tab

-K
= (3.00 mm)
.118" DIA
Polyimide Film
Pick &
Place Pad

-TR
= Tape &
Reel

-FR
= Full Reel
Tape & Reel
(must order
max. quantity
per reel;
contact
Samtec for
quantity breaks)



ALSO AVAILABLE
Contact Samtec

Vertical
Contact top
Other positions