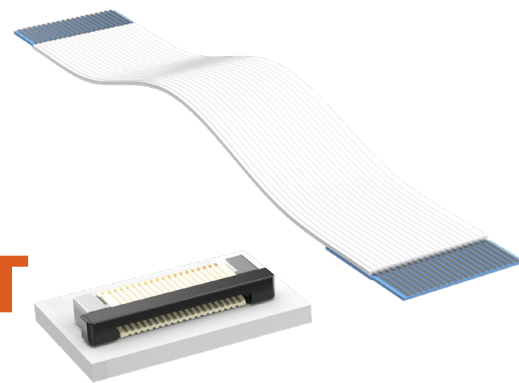


FLAT FLEXIBLE CABLE (FFC) JUMPER & SOCKET

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



FJH

Mates:

ZF5S

SPECIFICATIONS

Conductor:

Tin Plated Copper

Operating Temp Range:

-55 °C to +80 °C

Current Rating:

1.8 A per pin

(1 pin powered)

Voltage Rating:

195 VAC/276 VDC

OTHER SOLUTIONS

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

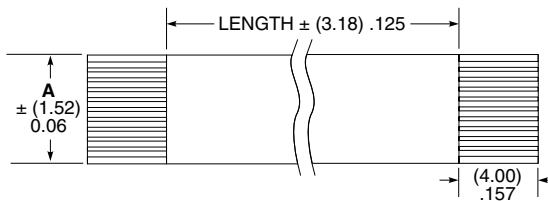
Notes:

Stiffener color will be blue or black at Samtec's discretion.

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

FJH	NO. OF POSITIONS	STYLE	LENGTH	STRIP LENGTH
	-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

ZF5S

Mates:

FJH

SPECIFICATIONS

Insulator Material:

Natural LCP

Contact Material:

Phosphor Bronze

Plating:

Sn over 50 μ" (1.27 μm) Ni

Operating Temp Range:

-55 °C to +105 °C

Current Rating:

1.8 A per pin

(1 pin powered)

Voltage Rating:

195 VAC/276 VDC

Weld Tab:

Phosphor Bronze

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
	-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