

FJ-20-D-06.50-6

FJ-05-D-04.80-2

(1,00mm) .03937"

FJ SERIES

# FLAT FLEXIBLE CABLE (FFC) JUMPER

## SPECIFICATIONS

For complete specifications see [www.samtec.com?FJ](http://www.samtec.com?FJ)

**Conductor:**  
Tin Plated Copper



**Conductor Resistance:**

300 Ω/km max

**Insulation Resistance:**

10 MΩ/km min

(conductor-to-conductor)

**Dielectric Test:**

400 VAC during 1 minute

(conductor-to-conductor)

**Temperature Rating:**

-30°C to +80°C

**Voltage Rating:**

300 VAC

**Flame Resistance:**

VW-1 (UL 758)

**Current Rating:**

1.9A @ 50°C ambient

(4 contacts powered)

**RoHS Compliant:**

Yes

Mates with:  
FC1, ZF1

Double or  
reversed ended

(1,00mm)  
.03937"  
pitch

Variable  
lengths

FJ	NO. OF POSITIONS	STYLE	OVERALL LENGTH	STRIP LENGTH
	-05, -10, -15, -20, -25, -30	-D = Double End  -R = Reversed End	- "XX.XX" = Specify OVERALL LENGTH in inches (±1/8 inch) (-D = (50,80mm) 2.00" minimum) (-S = (63,50mm) 2.50" minimum)	-2 = (2,00mm) .079"  -4 = (4,00mm) .157" (Required for mating with FC1)  -6 = (6,00mm) .236"

STRIP LENGTH	C
-2	(2,00) .079
-4	(4,00) .157
-6	(6,00) .236

**-D Style**

**-R Style**

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

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

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

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)