

FJ-20-D-06.50-4

FJ-05-D-04.80-2

(1,00 mm) .0394"

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  $\Omega$ /km max

### Insulation Resistance:

10 M $\Omega$ /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)

### RoHS Compliant:

Yes

Mates with:

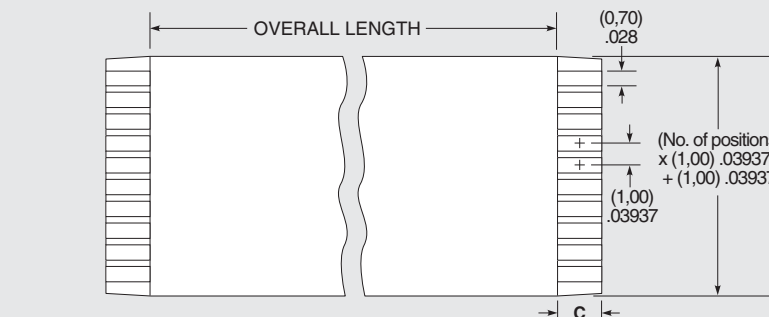
FC1, ZF1

Double or  
reversed ended

Variety of  
pin counts

Variable  
lengths

| FJ | NO. OF POSITIONS                | STYLE                                          | OVERALL LENGTH                                                                                               | STRIP LENGTH                                                                                         |
|----|---------------------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
|    | -05, -10, -15,<br>-20, -25, -30 | -D<br>= Double End<br><br>-R<br>= Reversed End | -“XX.XX”<br>= Specify<br>OVERALL LENGTH<br>in inches ( $\pm 1/8$ inch)<br>(-D = (50,80 mm)<br>2.00" minimum) | -2<br>= (2,00 mm) .079"<br><br>-4<br>= (4,00 mm) .157"<br>(Required for<br>mating with<br>FC1 & ZF1) |



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

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

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