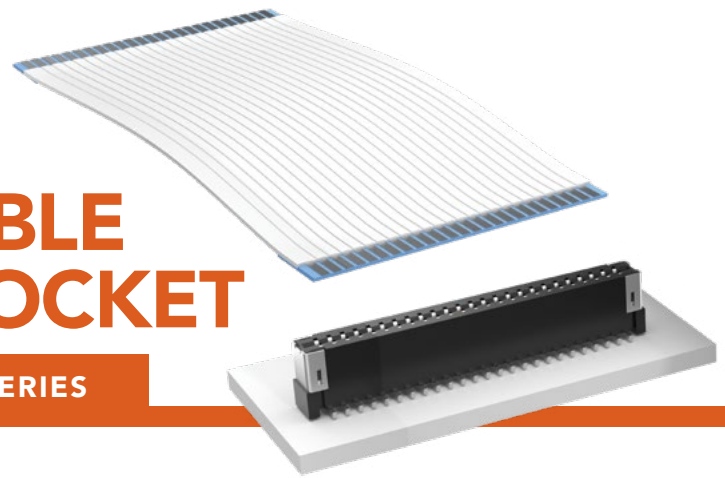


FLAT FLEXIBLE CABLE (FCC) JUMPER & SOCKET

(1.00 mm) .0394" PITCH • FJ/ZF1/FC1 SERIES



FJ

Mates:
FC1, ZF1

ZF1/FC1

Mates:
FJ

SPECIFICATIONS

FJ

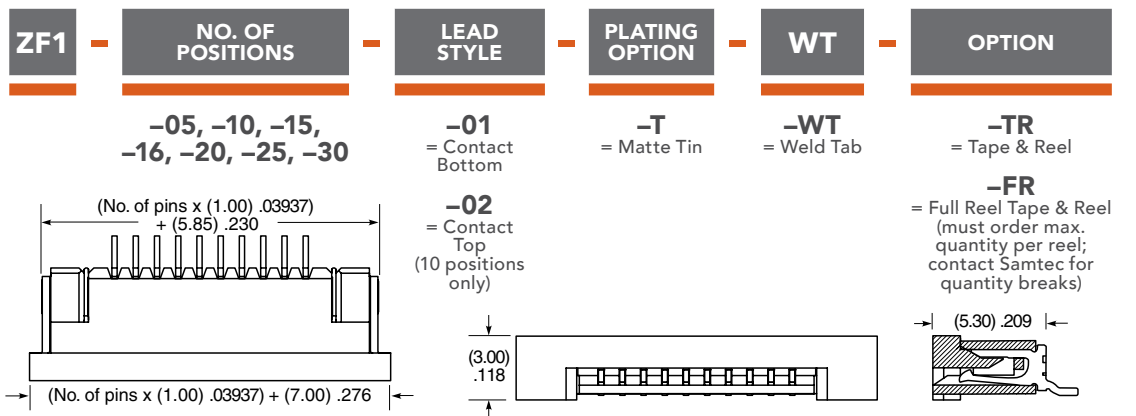
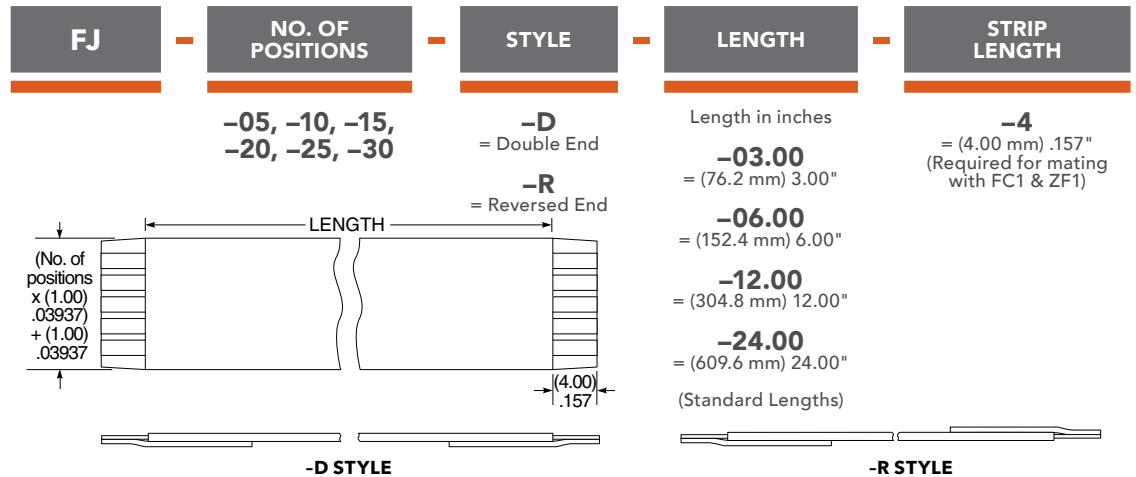
Conductor:
Tin Plated Copper
Conductor Resistance:
300 Ω/km max
Insulation Resistance:
10 MΩ/km min
(conductor-to-conductor)
Dielectric Test:
400 VAC during 1 minute
(conductor-to-conductor)
Temperature Rating:
-30 °C to +80 °C
Voltage Rating:
300 VAC

ZF1

Insulator Material:
Liquid Crystal Polymer
Contact Material:
Phosphor Bronze
Plating:
Sn over 40 μ" (1.02 μm) Ni
Weld Tab: Phosphor Bronze
Operating Temp Range:
-55 °C to +105 °C

FC1

Insulator Material:
Liquid Crystal Polymer
Contact Material:
Phosphor Bronze
Plating:
Sn over 50 μ" (1.27 μm) Ni
Operating Temp Range:
-55 °C to +105 °C
Max Cycles:
25 with FJ



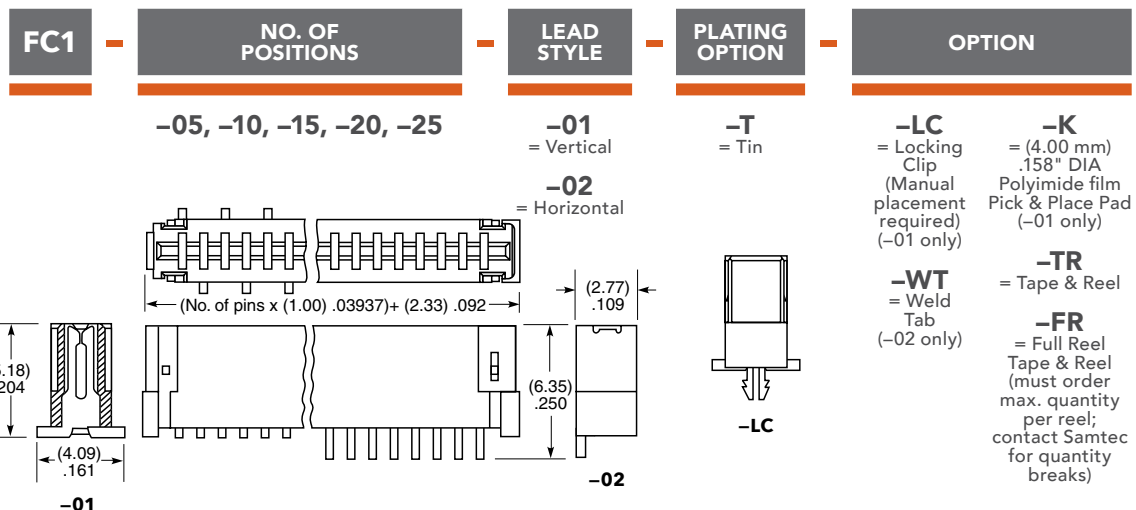
PROCESSING

ZF1/FC1

Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
(0.10 mm) .004" max

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

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



samtec.com?FJ, samtec.com?ZF1 or samtec.com?FC1

F-221

Mouser Electronics

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[FJ-05-D-03.70-4](#)