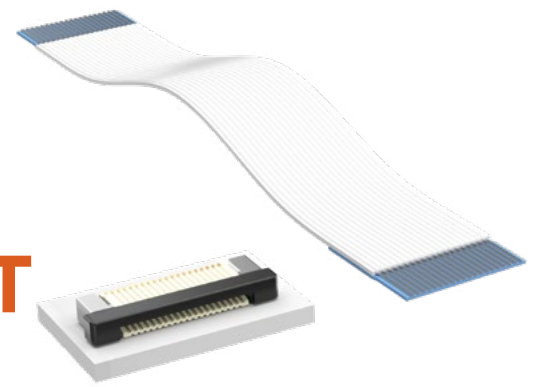


FLAT FLEXIBLE CABLE (FFC) JUMPER & SOCKET



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

FJH
Mates:
ZF5S

SPECIFICATIONS

Conductor:
Tin Plated Copper
Conductor Resistance:
1000 Ω/km max
Insulation Resistance:
10 M Ω/km min
(conductor-to-conductor)
Dielectric Test:
400 VAC during 1 minute
(conductor-to-conductor)
Temperature Rating:
-30 °C to +80 °C
Voltage Rating:
60 VAC

ALSO AVAILABLE

Other Platings
(MOQ Required)

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 POSTIONS | 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 |

ZF5S
Mates:
FJH

SPECIFICATIONS

Insulator Material:
Natural LCP
Contact Material:
Phosphor Bronze
Plating:
Sn over 50 μ" (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 |
|------|--|-------------------------|-------------------|-------------------|--|
| | -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

MOQ Required

Vertical
Contact top
Other positions

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[FJH-40-D-02.08-4](#)