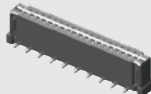


FC1-25-02-T-WT



FC1-20-01-T

ZF1-25-01-T-WT



ZF1-10-01-T-WT

ZF1, FC1 SERIES

(1.00 mm) .0394"

FLAT FLEXIBLE CABLE (FFC) SOCKET

Mates with:

FJ

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?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

RoHS Compliant: Yes

PROCESSING

Lead-Free Solderable: Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



ZF1	NO. OF POSITIONS	LEAD STYLE	PLATING OPTION	WT	OPTION
	-05, -10, -15, -16, -20, -25, -30	-01 = Contact Bottom -02 = Contact Top (10 positions only)	-T = Matte Tin	-WT = Weld Tab	-TR = Tape & Reel Packaging

APPLICATION

ALSO AVAILABLE (MOQ Required)

- Other positions Contact Samtec.

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

Mates with:

FJ

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?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

RoHS Compliant: Yes

PROCESSING

Lead-Free Solderable: Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



FC1	NO. OF POSITIONS	LEAD STYLE	PLATING OPTION	OPTIONS
	-05, -10, -15, -20 & -25	-01 = Vertical -02 = Horizontal	-T = Tin	-LC = Locking Clip (Manual placement required) (-01 only) -WT = Weld Tab (-02 only) -K = (4.00 mm) .158" DIA Polyimide film Pick & Place Pad (-01 only) -TR = Tape & Reel Packaging

ALSO AVAILABLE (MOQ Required)

- Low insertion force contacts available Contact Samtec.

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