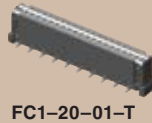


(1,00 mm) .0394"

ZF1, FC1 SERIES

FC1-25-02-T-WT



FC1-20-01-T

ZF1-25-01-T-WT



ZF1-10-01-T-WT

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 40µ" (1,02 µm) Ni
Weld Tab: Phosphor Bronze
Operating Temp Range: -55°C to +105°C
Current Rating: 1.9A per contact @ 50°C ambient (4 contacts powered)
RoHS Compliant: Yes



Processing:
Lead-Free Solderable: Yes
SMT Lead Coplanarity: (0,10 mm) .004" max

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

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

Dimensions: (1,50) .059, (No. of pins x (1,00) .03937) + (5,85) .230, (0,25) .010, (No. of pins x (1,00) .03937) + (7,00) .276, (3,00) .118, (1,00) .03937

ALSO AVAILABLE

Contact Top and other positions available. Call Samtec.

APPLICATION

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: Tin over 50µ" (1,27 µm) Ni
Current Rating: 2A per contact @ 80° ambient
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

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

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

Dimensions: (No. of pins x (1,00) .03937) + (2,33) .092, (No. of pins x (1,00) .03937) + (1,00) .03937, (2,77) .109, (1,00) .03937

APPLICATION SPECIFIC OPTION
Low insertion force contacts available. Call Samtec.

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

WWW.SAMTEC.COM