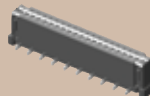


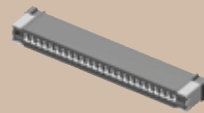
(1,00mm) .03937"

ZF1, FC1 SERIES

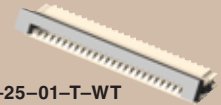
FC1-25-02-T-WT



FC1-20-01-T



ZF1-25-01-T-WT



ZF1-10-01-T-WT

FLAT FLEXIBLE CABLE (FFC) SOCKET

Mates with:

FJ and flex cable with contact/stiffener thickness of (0,30mm) .012"

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" (1,02µm) Ni

Weld Tab: Phosphor Bronze

Operating Temp Range: -55°C to +105°C

RoHS Compliant: Yes

Processing:

Lead-Free Solderable: Yes

SMT Lead Coplanarity: (0,10mm) .004" max

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

ZF1

NO. OF POSITIONS

LEAD STYLE

PLATING OPTION

WT

OPTION

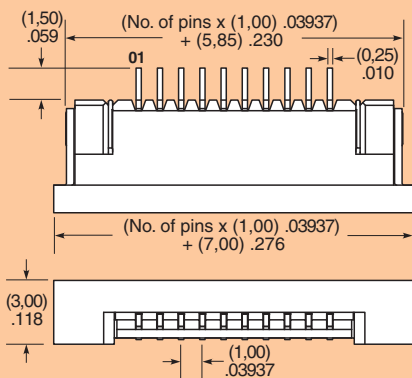
-05, -10, -15,
-16, -20, -25, -30

-01
= Contact
Bottom

-T
= Matte Tin

-WT
= Weld
Tab

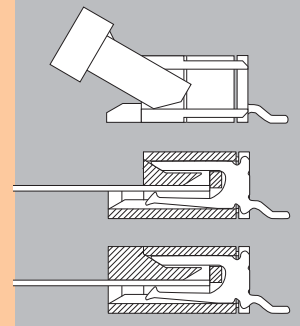
-TR
= Tape & Reel
Packaging



ALSO AVAILABLE

Contact Top and other positions available. Call Samtec.

APPLICATION



Mates with:

FJ and flex cable with contact/stiffener thickness of (0,30mm) .012"

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" (1,27µm) Ni

Current Rating: 2A @ 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: (0,10mm) .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

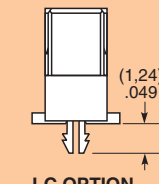
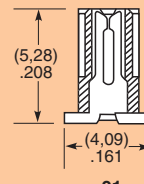
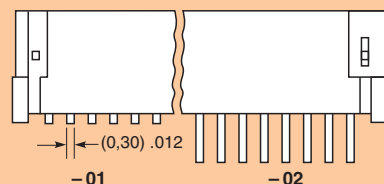
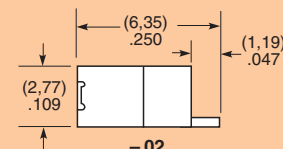
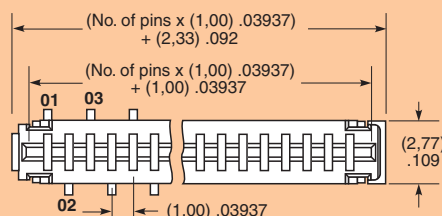
-T
= Tin

-LC
= Locking Clip
(Manual
placement
required)
(-01 only)

-WT
= Weld Tab
(-02 only)

-K
= (4,00mm) .158"
DIA Polyimide film
Pick & Place Pad
(-01 only)

-TR
= Tape & Reel
Packaging



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.

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