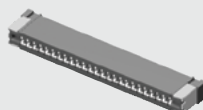


FC1-20-01-T



ZF1-25-01-T-WT



ZF1-10-01-T-WT

(1.00 mm) .0394"

ZF1, FC1 SERIES

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 μ m) 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



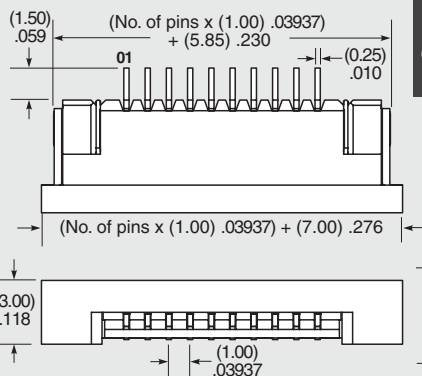
FILE NO. E111594

ZF1

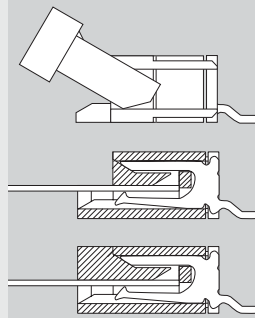
NO. OF
POSITIONSLEAD
STYLEPLATING
OPTION

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

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 μ m) 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



FILE NO. E111594

FC1

NO. OF
POSITIONSLEAD
STYLEPLATING
OPTION

OPTIONS

-05, -10, -15, -20 & -25

-01
= Vertical-02
= Horizontal-T
= Tin

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

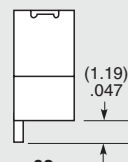
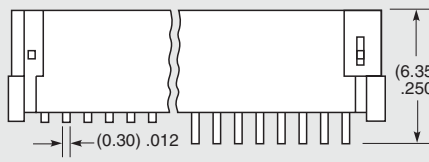
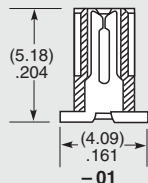
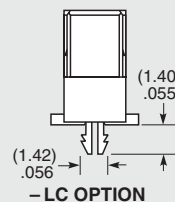
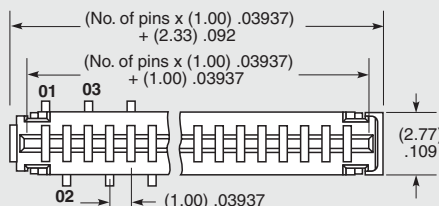
-WT
= Weld Tab
(-02 only)

-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



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

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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.