

(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 40µ" (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



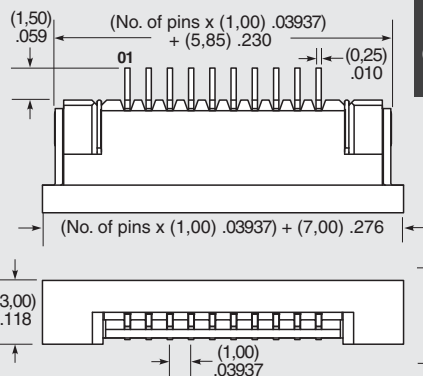
ZF1

NO. OF
POSITIONSLEAD
STYLEPLATING
OPTION

WT

OPTION

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



-01
= Contact
Bottom

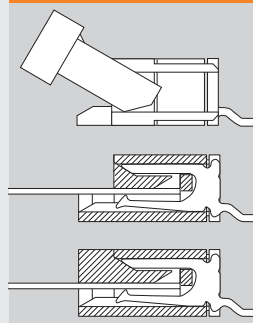
-02
= Contact
Top
(10 positions
only)

-T
= Matte Tin

-WT
= Weld
Tab

-TR
= Tape & Reel
Packaging

APPLICATION



**ALSO
AVAILABLE
(MOQ Required)**

- Other positions
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 50µ" (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

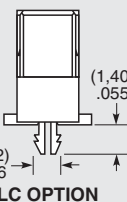
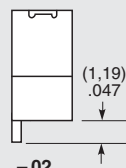
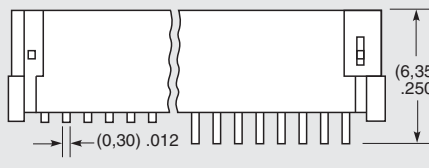
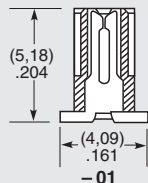
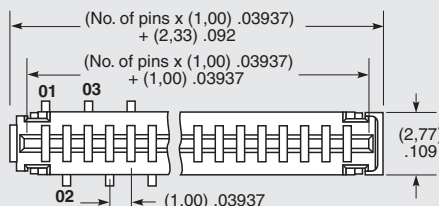
NO. OF
POSITIONSLEAD
STYLEPLATING
OPTION

OPTIONS

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

**ALSO AVAILABLE
(MOQ Required)**

- Low insertion force
contacts available
Contact Samtec.



-LC OPTION

-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

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