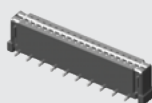


(1,00 mm) .0394"

FC1-25-02-T-WT



FC1-20-01-T

ZF1-25-01-T-WT

ZF1-10-01-T-WT

ZF1, FC1 SERIES

# FLAT FLEXIBLE CABLE (FFC) SOCKET

Mates with:  
FJ

## SPECIFICATIONS

**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



FILE NO. E111594

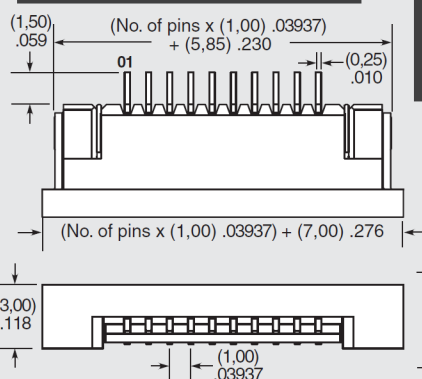
ZF1

NO. OF  
POSITIONSLEAD  
STYLEPLATING  
OPTION

WT

OPTION

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



-01  
= Contact  
Bottom

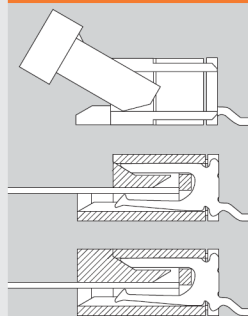
-02  
= Contact  
Top  
(10 positions  
only)

-T  
= Matte Tin

-WT  
= Weld  
Tab

-TR  
= Tape & Reel  
Packaging

## APPLICATION



**ALSO  
AVAILABLE  
(MOQ Required)**

- Other positions  
Contact Samtec.

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

Mates with:  
FJ

## SPECIFICATIONS

**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



FILE NO. E111594

FC1

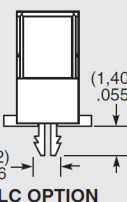
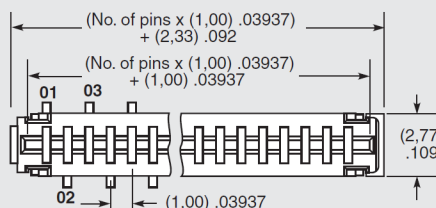
NO. OF  
POSITIONSLEAD  
STYLEPLATING  
OPTION

OPTIONS

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

**ALSO AVAILABLE  
(MOQ Required)**

- Low insertion force  
contacts available  
Contact Samtec.

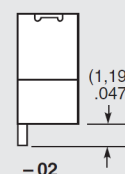
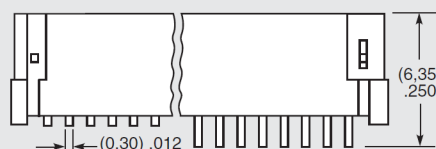
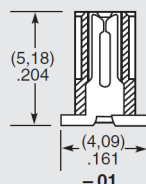


-LC  
= Locking Clip  
(Manual  
placement  
required)  
(-01 only)

-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.

the vital component

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