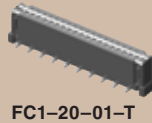


**(1,00mm) .03937"**

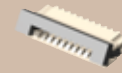
**ZF1, FC1 SERIES**

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"

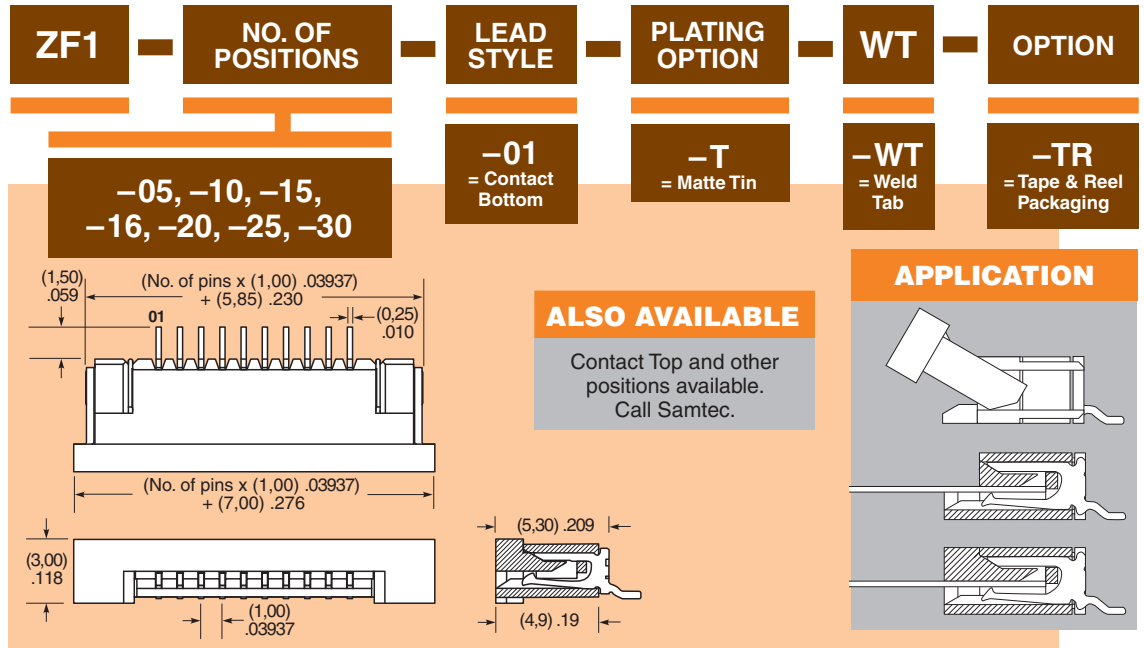
## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?ZF1](http://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.



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

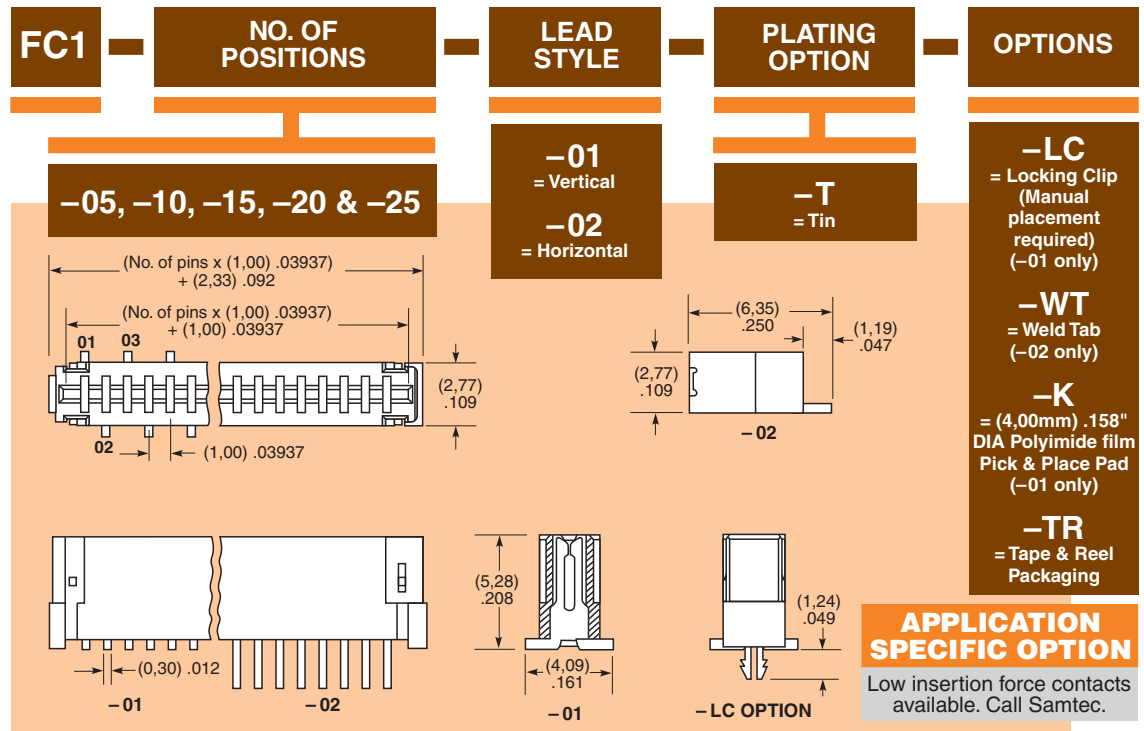
## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?FC1](http://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.



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

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)