



(0.50 mm) .0197"

ZF5S SERIES

# FLAT FLEXIBLE CABLE (FFC) SOCKET

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?ZF5S](http://www.samtec.com?ZF5S)

**Insulator Material:**

Natural LCP

**Contact Material:**

Phosphor Bronze

**Plating:**

Sn over 50 μ" (1.27 μm) Ni

**Weld Tab:**

Phosphor Bronze

**Operating Temp Range:**

-55 °C to +105 °C

**Current Rating:**

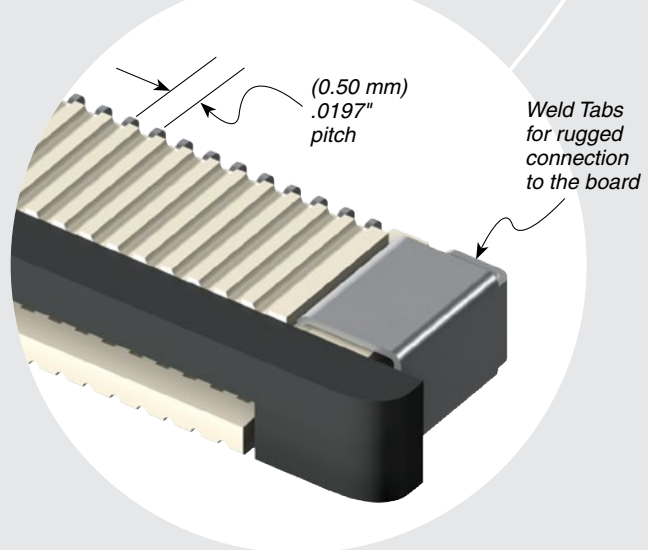
1.8 A per pin  
(1 pin powered)

**RoHS Compliant:**

Yes

**Mates with:**

FJH



## PROCESSING

**Lead-Free Solderable:**

Yes

**SMT Lead Coplanarity:**

(0.10 mm) .004" max (10-30)  
(0.15 mm) .006" max (40-50)\*  
\*(.004" stencil solution may be available; contact IPG@samtec.com)

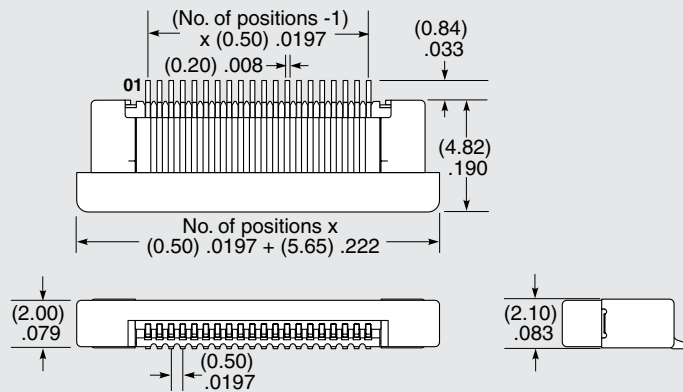
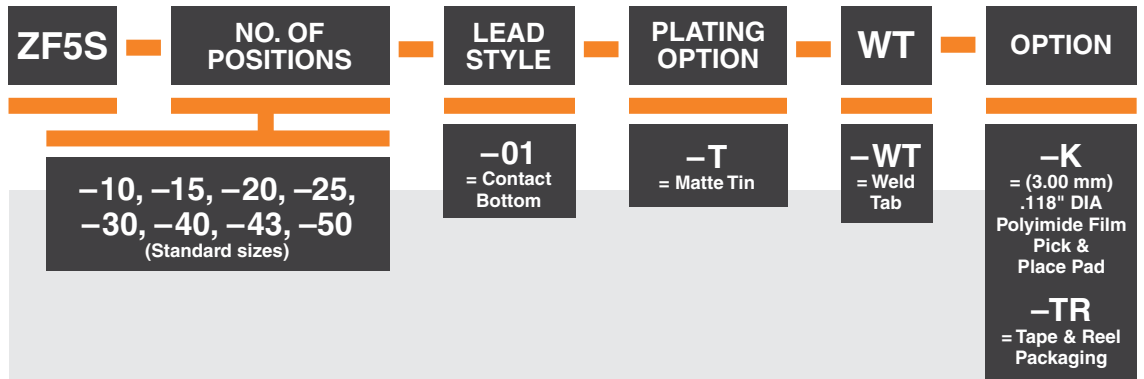
## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



## ALSO AVAILABLE (MOQ Required)

- Vertical
- Contact top
- Other positions
- Contact Samtec.



**Note:**  
Some sizes, 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)

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.