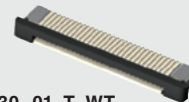
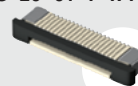


ZF5S-40-01-T-WT

ZF5S-20-01-T-WT



ZF5S-30-01-T-WT

(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  $\mu$ " (1.27  $\mu$ m) 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)



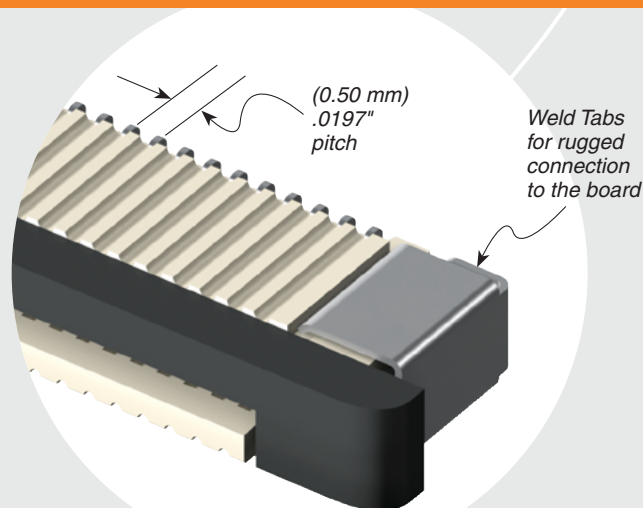
FILE NO. E111594

## ALSO AVAILABLE (MOQ Required)

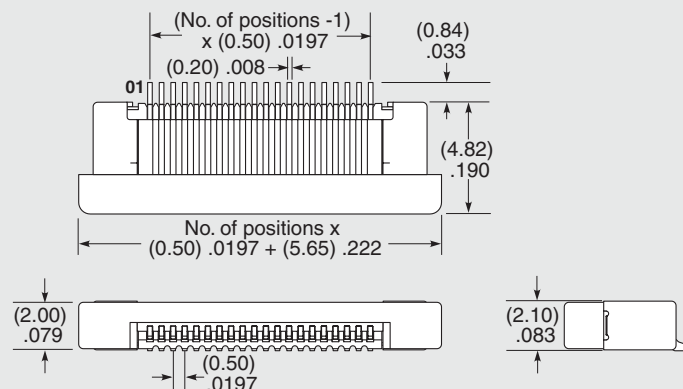
- Vertical
- Contact top
- Other positions

### Note:

Some sizes, styles and options are non-standard, non-returnable.



| ZF5S | NO. OF POSITIONS                                           | LEAD STYLE              | PLATING OPTION    | WT                | OPTION                                                                                            |
|------|------------------------------------------------------------|-------------------------|-------------------|-------------------|---------------------------------------------------------------------------------------------------|
|      | -10, -15, -20, -25, -30, -40, -43, -50<br>(Standard sizes) | -01<br>= Contact Bottom | -T<br>= Matte Tin | -WT<br>= Weld Tab | -K<br>= (3.00 mm) .118" DIA Polyimide Film Pick & Place Pad<br><br>-TR<br>= Tape & Reel Packaging |



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.

# Mouser Electronics

Authorized Distributor

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