

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 50μ" (1.27 μm) Ni

### Weld Tab:

Phosphor Bronze

### Operating Temp Range:

-55°C to +105°C

### Current Rating:

2.4 A per pin  
(1 pin powered per row)

### RoHS Compliant:

Yes

### Processing:

Lead-Free Solderable:

Yes

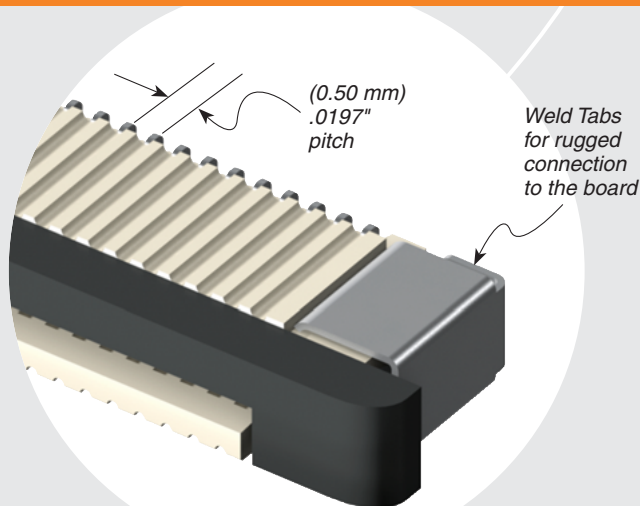
### SMT Lead Coplanarity:

(0.10 mm) .004" max (10-30)

(0.15 mm) .006" max (40-50)

Mates with:

FJH



## RECOGNITIONS

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



FILE NO. E111594

ZF5S

NO. OF  
POSITIONSLEAD  
STYLEPLATING  
OPTION

WT

OPTION

-10, -15, -20, -25,  
-30, -40, -43, -50  
(Standard sizes.)

-01  
= Contact  
Bottom

-T  
= Matte Tin

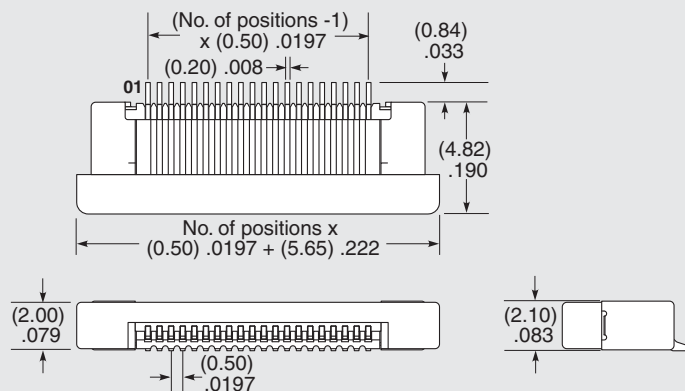
-WT  
= Weld  
Tab

-K  
= (3.00 mm)  
.118" DIA  
Polyimide Film  
Pick &  
Place Pad

-TR  
= Tape & Reel  
Packaging

## ALSO AVAILABLE (MOQ Required)

- Vertical
- Contact Top
- Other positions  
Contact Samtec.



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