

ZLR5-30-01-T-RA



ZF5S-10-01-T-WT

(0,50mm) .0197"

ZLR5, ZF5S SERIES

# FLAT FLEXIBLE CABLE (FFC) SOCKET

Mates with:  
FJH

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com/ZLR5](http://www.samtec.com/ZLR5)

**Insulator Material:**

Liquid Crystal Polymer

**Contact Material:**

Phosphor Bronze

**Plating:**

Sn over 50µ" (1,27µm) Ni

**Weld Tab:**

Phosphor Bronze

**Operating Temp Range:**

-55°C to +105°C

**RoHS Compliant:**

Yes

**Processing:**

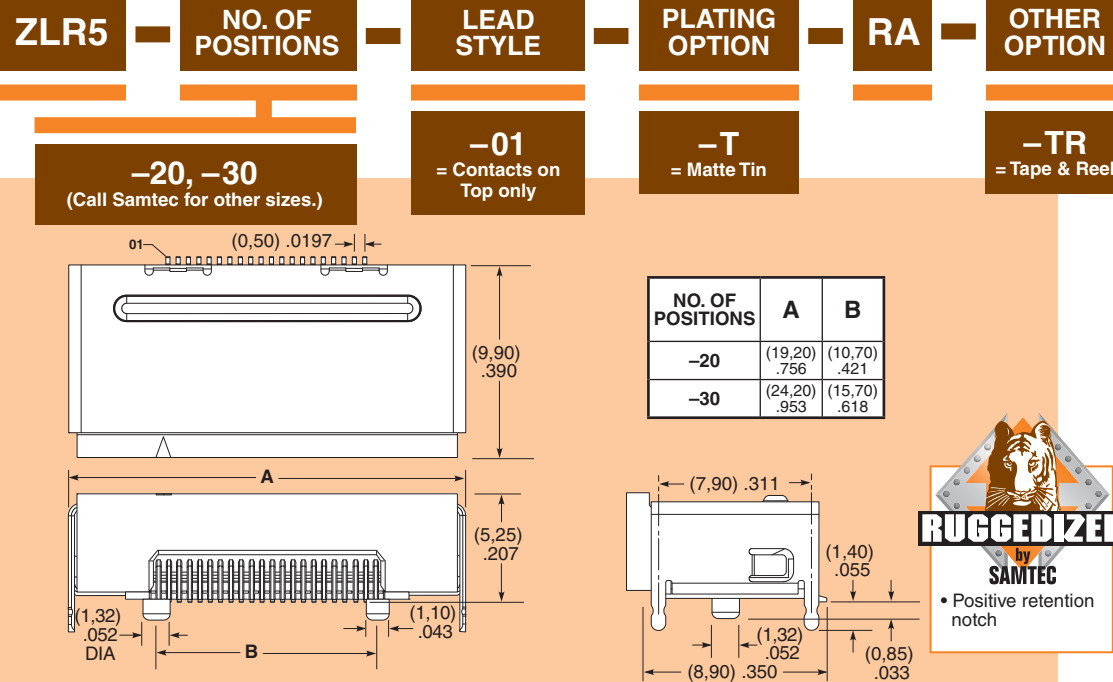
Lead-Free Solderable:

Yes

**SMT Lead Coplanarity:**

(0,10mm) .004" max

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



Mates with:  
FJH, ZFHF and flex cable with stiffener thickness of (0,30mm) .012"

## SPECIFICATIONS

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

**Insulator Material:**

Liquid Crystal Polymer

**Contact Material:**

Phosphor Bronze

**Plating:**

Sn over 50µ" (1,27µm) Ni

**Weld Tab:**

Phosphor Bronze

**Operating Temp Range:**

-55°C to +105°C

**Current Rating:**

1.4 A @ 50°C ambient

(4 contacts powered)

**RoHS Compliant:**

Yes

**Processing:**

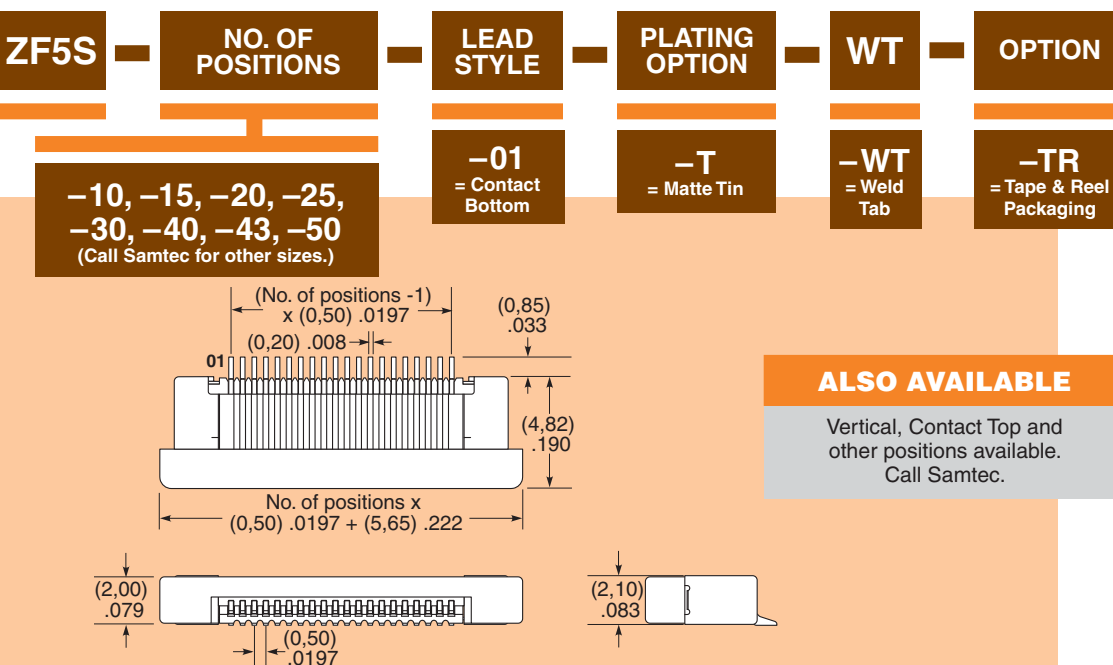
Lead-Free Solderable: Yes

**SMT Lead Coplanarity:**

(0,10mm) .004" max (10-30)

(0,15mm) .006" max (40-50)

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



## ALSO AVAILABLE

Vertical, Contact Top and other positions available. Call Samtec.

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

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