

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.

ZLR5	NO. OF POSITIONS	LEAD STYLE	PLATING OPTION	RA	OTHER OPTION
	-20, -30 (Call Samtec for other sizes.)	-01 = Contacts on Top only	-T = Matte Tin		-TR = Tape & Reel

  

NO. OF POSITIONS	A	B
-20	(19,20) .756	(10,70) .421
-30	(24,20) .953	(15,70) .618

  


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.

ZF5S	NO. OF POSITIONS	LEAD STYLE	PLATING OPTION	WT	OPTION
	-10, -15, -20, -25, -30, -40, -43, -50 (Call Samtec for other sizes.)	-01 = Contact Bottom	-T = Matte Tin	-WT = Weld Tab	-TR = Tape & Reel Packaging

  

**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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