

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

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

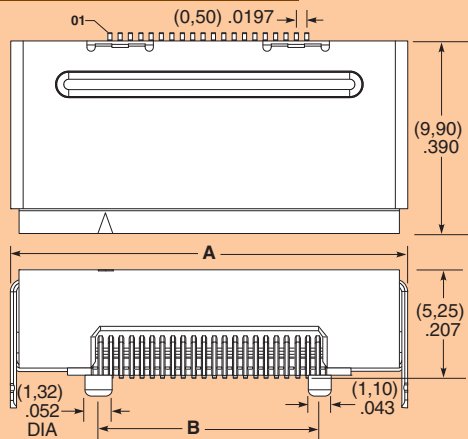
= Contacts on Top only

-T

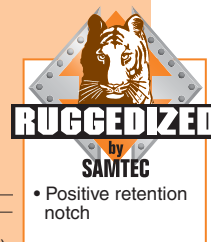
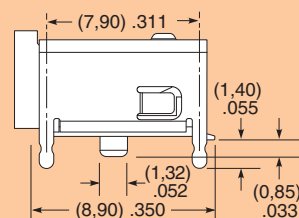
= Matte Tin

-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

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

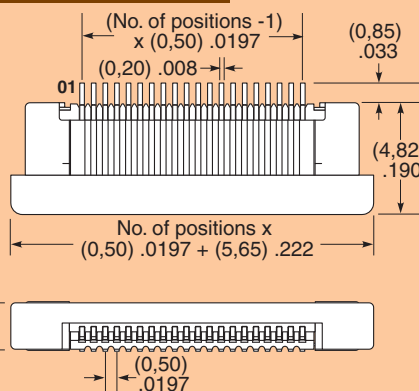
= Matte Tin

-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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