



(0.50 mm) .0197"

ZF5S SERIES

FLAT FLEXIBLE CABLE (FFC) SOCKET

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?ZF5S

Insulator Material:

Natural LCP

Contact Material:

Phosphor Bronze

Plating:

Sn over 50 μ" (1.27 μm) Ni

Weld Tab:

Phosphor Bronze

Operating Temp Range:

-55 °C to +105 °C

Current Rating:

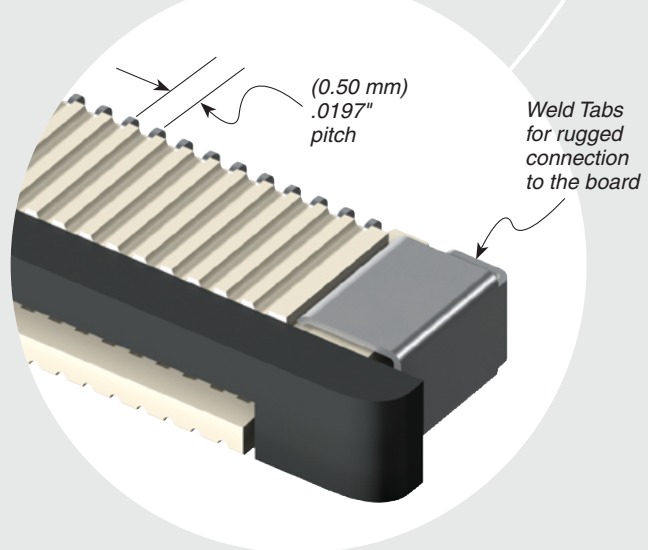
1.8 A per pin
(1 pin powered)

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)

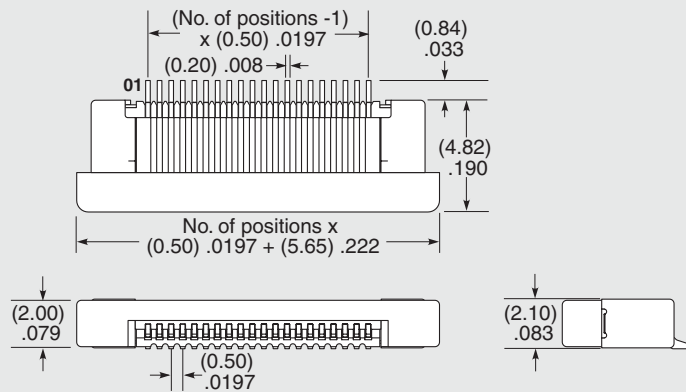
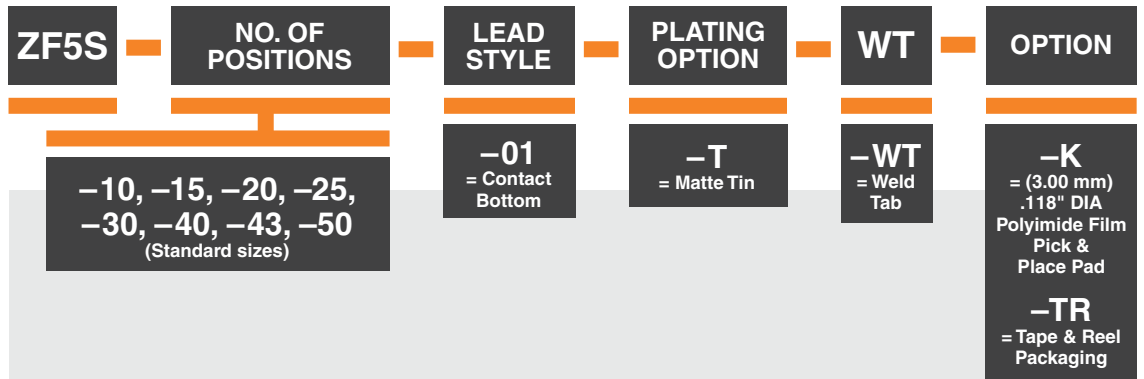
RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



ALSO AVAILABLE (MOQ Required)

- Vertical
- Contact top
- Other positions



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

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

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.