samtec

(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

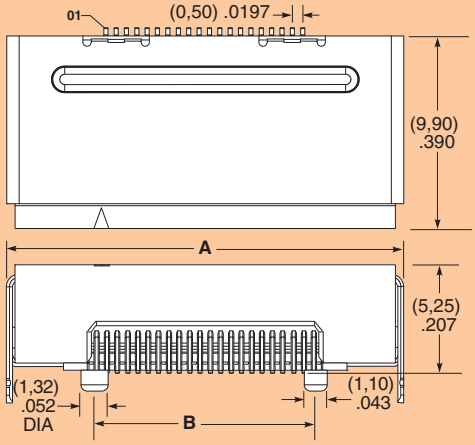
Insulator Material:
Liquid Crystal Polymer
Contact Material:
Phosphor Bronze
Plating:
Sn over 50µ" (1,27µm) Ni
Weld Tab:
Phosphor Bronze
Operating Temp Range:
-55°C to +105°C
RoHS Compliant:
Yes

Processing:

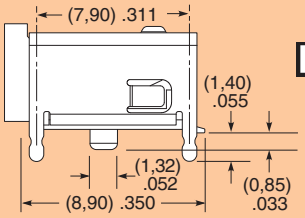
Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
(0,10mm) .004" max

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



RUGGEDIZED by SAMTEC
• Positive retention notch

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

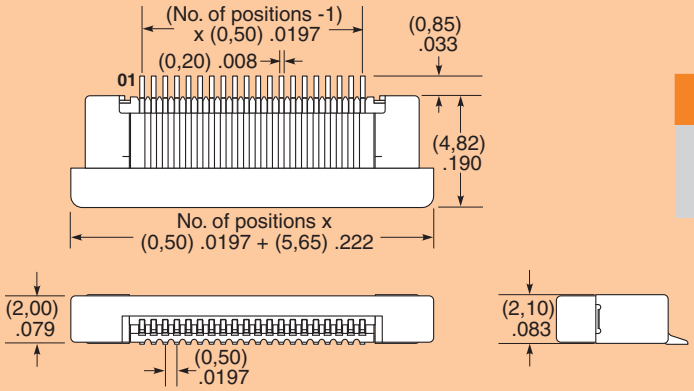
Insulator Material:
Liquid Crystal Polymer
UL FILE NO. E111594
Contact Material:
Phosphor Bronze
Plating:
Sn over 50µ" (1,27µm) Ni
Weld Tab: Phosphor Bronze
Operating Temp Range:
-55°C to +105°C
Current Rating:
1.4 A @ 50°C ambient
(4 contacts powered)
RoHS Compliant: Yes

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.

SAMTEC USA • Tel: 1-800-SAMTEC-9 or 812-944-6733 SAMTEC SILICON VALLEY • Tel: 408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: 1-800-726-8329
SAMTEC AMERICA LATINA COMERCIO EXTERIOR LTDA • Tel: (+55 31) 3786 3227 SAMTEC UNITED KINGDOM • Tel: 44 01236 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0
SAMTEC FRANCE • Tel: 33 01 60 95 06 60 SAMTEC ITALY • Tel: 39 039 6890337 SAMTEC NORDIC/BALTIC • Tel: +46-84477280 SAMTEC BENELUX • Tel: 44 01236 739292 SAMTEC ISRAEL • Tel: 972-3-7526600
SAMTEC INDIA • Tel: +91-80-3272 1612 SAMTEC ASIA PACIFIC • Tel: 65 6745-5955 SAMTEC JAPAN • Tel: 045-475-1385 SAMTEC CHINA • Tel: 86-21-61103766 SAMTEC TAIWAN • Tel: 886-2-2735-6109
SAMTEC HONG KONG • Tel: 852-26904858 SAMTEC KOREA • Tel: 82-31-717-5685 SAMTEC ANZ • Tel: 613 9512 7747 SAMTEC SOUTH AFRICA • Tel: 27 11 452 8112