



THE DATASHEET OF FI-RE51CL



Series	FI-JP	FI-J	FIR	FI-DP	FI-X	FI (single row)	FI (dual row)
Photo							
Pitch	0.25mm	0.4mm	0.5mm	0.5mm	1.0mm	1.25mm	1.25mm
Discrete Wire AWG	N/A	N/A	#30,32,36	#32-36	#30,32,36	#28,30,32	#28,30,32
Coax AWG	#44,46	#42,44	#40	#40-42	#32,40	N/A	N/A
FPC/FFC	N/A	N/A	FFC (JF04)	N/A	0.14±0.03mm	0.14±0.03mm	N/A
Pin Count	40,50	20,25,30,35,40	21,31,41,51	42, 58	30	2-6,8,10,15,20, 25,30	5,7,9,11,13,15,17,19,21,31,41
R/A Height	1.1mm	1.58mm	3.8mm	2.0,8.8mm	1.0-2.35mm	1.8mm	3.7mm
Locking	Friction	Friction	Latches	Latches	Latches	Friction	Friction
Durability	20 cycles	30 cycles	50 cycles	30 cycles	50 cycles	50 cycles	50 cycles
Current Rating	0.2A	0.3A	0.8A	0.5A	1.0A	1.0A	1.0A
Voltage Rating	50V	50V	200V	200V	200V	200V	200V
Features	Vertical mating. Small footprint.	Vertical mating. Small footprint.	VESA standard for LCD interface of HD TV. Vertical mount available.	Vertical mating LCD connector compatible with LVDS and eDP.	VESA standard for 1.0mm pitch LVDS interface.	Single row for low profile.	Dual row for smaller footprint.

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