

**F05E-513146R Information**


For Reference Only

**Part Number** [F05E-513146R](#)  
**Manufacturer** Harwin Inc.  
**Category** Connectors, Interconnects  
[FFC, FPC \(Flat Flexible\) Connectors](#)  
**Description** CONN FPC VERT 51POS 0.50MM SMD  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**F05E-513146R Specifications**

Manufacturer Part Number	<a href="#">F05E-513146R</a>
Manufacturer	Harwin Inc.
Category	Connectors, Interconnects <a href="#">FFC, FPC (Flat Flexible) Connectors</a>
Package	-
Series	F05E
Flat Flex Type	FPC
Mounting Type	Surface Mount
Connector/Contact Type	Contacts, Vertical, 1 Sided
Number of Positions	51
Pitch	0.020" (0.50mm)
Termination	Solder
FFC, FCB Thickness	0.30mm
Height Above Board	0.173" (4.40mm)
Locking Feature	-
Cable End Type	Tapered
Contact Material	Copper Alloy
Contact Finish	Tin
Housing Material	Thermoplastic
Actuator Material	Thermoplastic
Features	Zero Insertion Force (ZIF)
Voltage Rating	50V
Operating Temperature	-25°C ~ 85°C
Material Flammability Rating	UL94 V-0

## F05E-513146R Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## F05E-513146R Payment Methods



## F05E-513146R Shipping Methods



If you have any question about F05E-513146R, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)