

**F05E-502146R Information**


For Reference Only

**Part Number** [F05E-502146R](#)  
**Manufacturer** Harwin Inc.  
**Category** Connectors, Interconnects  
[FFC, FPC \(Flat Flexible\) Connectors](#)  
**Description** CONN FPC BOTTOM 50POS 0.50MM R/A  
**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-502146R Specifications**

|                              |  |
|------------------------------|--|
| Manufacturer Part Number     | <a href="#">F05E-502146R</a>   |
| Manufacturer                 | Harwin Inc.  |
| Category                     | Connectors, Interconnects<br><a href="#">FFC, FPC (Flat Flexible) Connectors</a> |
| Package                      | -  |
| Series                       | F05E   |
| Flat Flex Type               | FPC  |
| Mounting Type                | Surface Mount, Right Angle   |
| Connector/Contact Type       | Contacts, Bottom   |
| Number of Positions          | 50   |
| Pitch                        | 0.020" (0.50mm)  |
| Termination                  | Solder   |
| FFC, FCB Thickness           | 0.30mm   |
| Height Above Board           | 0.079" (2.00mm)  |
| Locking Feature              | Slide Lock   |
| Cable End Type               | Tapered  |
| Contact Material             | Copper Alloy   |
| Contact Finish               | Tin  |
| Housing Material             | Thermoplastic  |
| Actuator Material            | Thermoplastic  |
| Features                     | Solder Retention, Zero Insertion Force (ZIF)                                     |
| Voltage Rating               | 50V  |
| Operating Temperature        | -25°C ~ 85°C   |
| Material Flammability Rating | UL94 V-0   |

## F05E-502146R 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-502146R Payment Methods



## F05E-502146R Shipping Methods



If you have any question about F05E-502146R, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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