

0.50mm pitch FFC/FPC – F308/F332 Series

RIGHT ANGLE NON-ZIF FLEX AUTOLOCK CONNECTORS

F308/F332 series is a 0.50mm pitch right angle Non-ZIF flex connector with an auto lock mechanism and surface mount termination. It features a height of 2.45mm and comes in 6 to 68 contacts. This series features a cable thickness of 0.33mm and provide durability of 20 mating cycles. Its robust connector design makes it suitable for robotic operations, supporting Industry 4.0. These are also ideal for automotive, data, industrial, communication, consumer and medical applications.

- Allows one-handed operation and ease of assembly
- Strong FFC/FPC retention makes it vibration-proof
- GND terminals to prevent noise
- Ensures high durability



FEATURES

- Non-ZIF (Zero Insertion Force) mechanism requires some force for insertion
- Autolock mechanism
- Provision for GND terminal
- High temperature thermoplastic housing
- 6 to 68 positions available
- Lead and halogen-free

BENEFITS

- Strong FFC/FPC retention makes it vibration-proof
- Allows one-handed operation and ease of assembly
- Prevents noise
- Wide operating temperature range of -55°C to $+105^{\circ}\text{C}$
- Comprehensive range to satisfy different customer requirements
- Meets environmental, health and safety requirements

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[F308-1B7F1-21030-E200](#) [F3321A7F121050E200](#) [F3321A7F121040E200](#) [F3321A7F121060E200](#)

FCI / Amphenol:

[F3081B7F121006E200](#) [F3081B7F121010E200](#) [F3081B7F121014E200](#) [F3081B7F121020E200](#)
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