

MICRO-FIT+ VERSA CONNECTORS

Adding four different colors—natural, blue, red and yellow—to avoid mis-mating, which can cause terminal damage and production inefficiencies. OEMs are often challenged in the assembly process with accurately selecting mating connectors. This leads to overall increased assembly time due to errors and rejection rates. Micro-Fit+ Versa Connectors help design engineers and operators quickly identify connectors for production efficiency and operational safety.

EXTENSION

NOVEMBER 2023

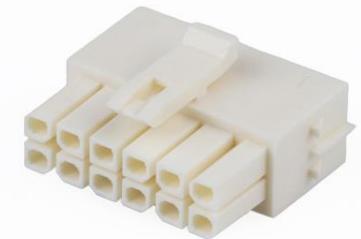
creating connections for life

MICRO-FIT+ VERSA CONNECTORS

Micro-Fit+ Versa Connectors provide a 3.00mm pitch for space-constrained applications and offer a variety of design options, including polarized and multi-colored connectors, for superior design flexibility and assembly efficiency.

Key Product Information

Category:	Wire-to-Board/Wire-to-Wire Connectors
Current:	13.0A
Pitch:	3.00mm
Circuits:	2 to 8
Operating Temps:	-40 to +105°C
Orientation:	Vertical/Right Angle



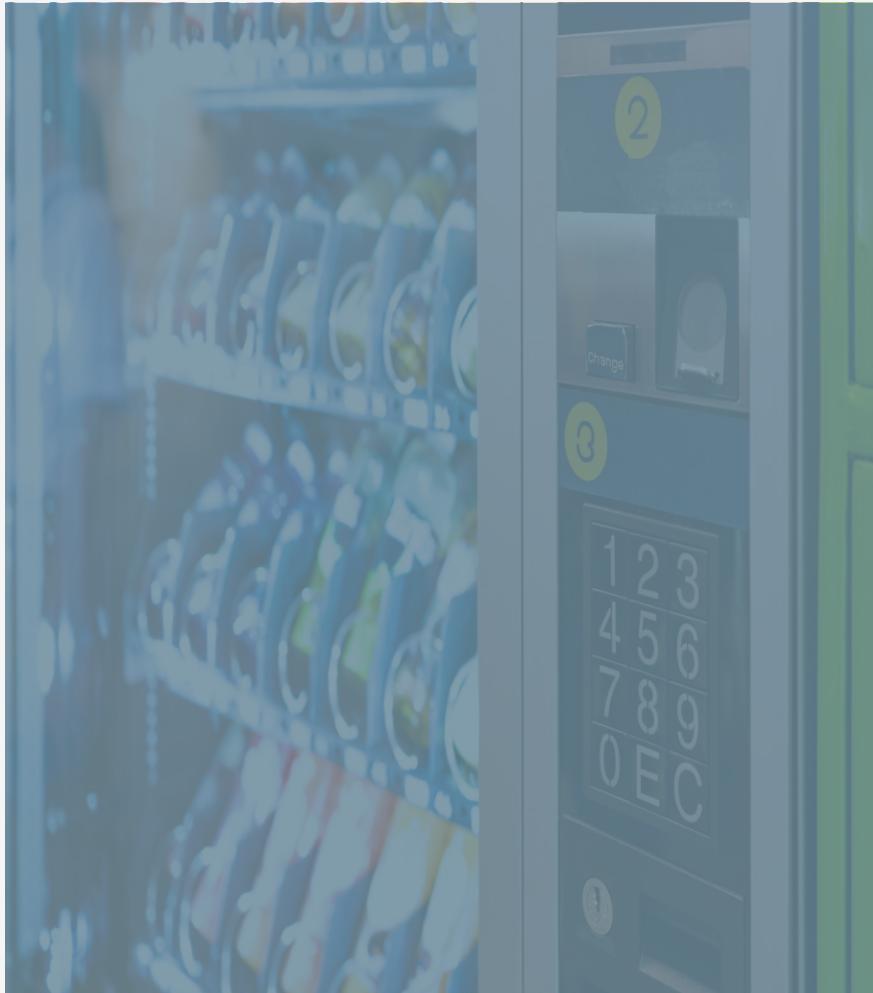
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Series

206461	Micro-Fit+ Versa Dual-Row Receptacles
212528	Micro-Fit+ Versa Dual-Row Right-Angle Headers
215759	Micro-Fit+ Versa Single-Row Receptacles
215760	Micro-Fit+ Versa Right-Angle Headers
215922	Micro-Fit+ Versa Dual-Row Plug
216571	Micro-Fit+ Versa Single-Row Vertical Headers
224246	Micro-Fit+ Versa Dual-Row Vertical Headers

VITAL PRODUCT INFORMATION



High Current in a Small Package

Industries are challenged by space constraints in their applications. The Micro-Fit Plus Connector has a smaller PCB footprint, using less space than the Micro-Fit 3.0. Micro-Fit+ Connectors will provide space-saving opportunities for industries to meet their design requirements.

Design Flexibility

Micro-Fit+ Versa is offered in 4 different colors - natural, blue, red, yellow-along with currently available Black colored options. All colors have unique polarizations and can not be mis-mated. This allows harness makers to ensure operational safety and ease of connector mating in harnesses with multiple connectors at the same location.

Glow Wire Capable

Micro-Fit Plus Connectors contain a V-0/Glow Wire combination resin which reduces the cost of materials and labor, by providing less items on a bill of materials. These connectors also allow customers to meet the European standard for electrical requirements.

that could cause failure in unsealed connectors

MARKETS AND APPLICATIONS



Patient Monitors

Medical

- Diagnostic equipment
- Patient monitors



Routers

Telecommunications/ Networking

- Routers and switches
- Servers
- Storage equipment

MARKETS AND APPLICATIONS



Home Appliances

Consumer

- Copiers
- Small appliances
- 3D printers
- Home appliances
- Vacuum cleaners

PRODUCT ADVANTAGES AND FEATURES

Helps ensure operational safety and ease of connector mating in harnesses with multiple connectors at the same location

Four new color-keyed options have been added to the existing black color, offering a total of 4 different polarizations

Offers reduced weight and space savings

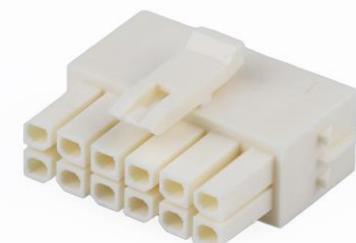
Low-profile design

Provides stability and security for the terminals inside the receptacle; ensures fully seated terminals; optional use

Enhanced TPA design

Allows for ease of work, reducing operator fatigue during assembly with its unique design compared to standard Micro-Fit 3.0

Reduced mating force by 40%



Micro-Fit Plus Versa Connectors

PRODUCT ADVANTAGES AND FEATURES

Improves strength and reliability

Through-hole technology (THT) headers, plug and receptacle

The mechanically colored and keyed connectors offer easier identification and increased safety

Unique keying design

Meets the required EU regulations for the home appliance market

Glow Wire capable



Micro-Fit+ Versa Connectors



THANK YOU

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