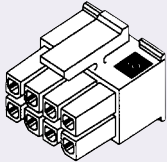
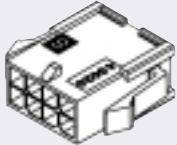
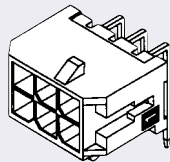
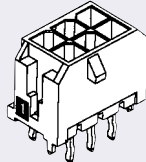
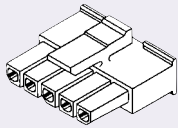
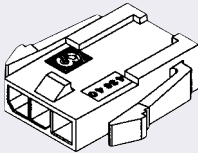
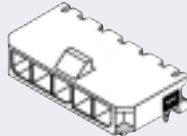
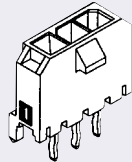
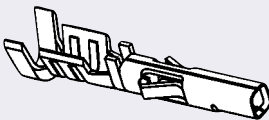
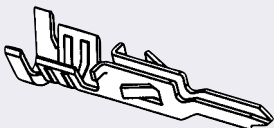
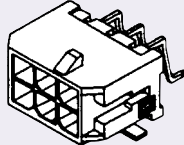
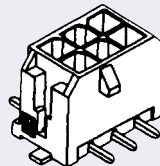
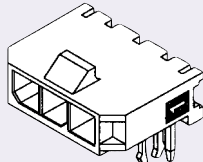
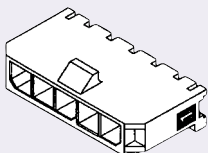
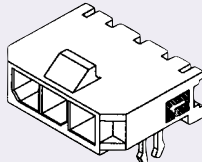
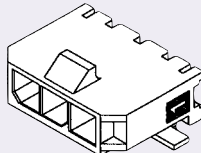


molex® 3.00mm (.118") Pitch
Micro-Fit 3.0
"The Perfect Fit"
For Up To 5 Amperes

- Fully isolated contacts
- Full polarization
- Positive locks
- Polyester crimp housings
- 3.00mm (or .118") pitch
- SMT/SMC headers
- Up to 5 amperes per circuit
- 250V AC rating
- Dual row and single row configurations
- UL, CSA, TUV approved

molex
 Micro-Fit 3.0 "The Perfect Fit"
 For Up To 5 Amperes

			
Dual Row Receptacle 43025	Dual Row Plug 43020	Dual Row Right Angle Header (Through Hole) 43045	Dual Row Vertical Header (Through Hole) 43045
			
Single Row Receptacle 43645	Single Row Plug 43640	Single Row Header Right Angle, SMC 43650	Single Row Header Vertical, SMC 43650
			
Female Terminal 43030	Male Terminal 43031	Dual Row Right Angle Header (SMT - Fitting Nail) 43045	Dual Row Vertical Header (SMT - Fitting Nail) 43045
			
Single Row Header Right Angle (SMC with Clip) 43650	Single Row Header Right Angle (SMT with Peg) 43650	Single Row Header Right Angle (SMT with Clip) 43650	Single Row Header Right Angle (SMT-Fitting Nail) 43650

Crimp Housings

Receptacles (Use with 43030 terminals)		Plugs (Use with 43031 terminals)			
Dual Row	Single Row	Free Hanging		Panel Mount	
Dual Row	Single Row	Dual Row	Single Row	Dual Row	Single Row
43025-XX00	43645-XX00	43020-XX01	43640-XX01	43020-XX00	43640-XX00

Right Angle Headers

Plating	Through Hole		SMT with Clip		SMT with Nail	
	Dual Row	Single Row	Dual Row	Single Row	Dual Row	Single Row
Tin	43045-XX00	43650-XX00	43045-XX06	43650-XX09	43045-XX09	43650-XX12
15µ" Gold	43045-XX01	43650-XX01	43045-XX07	43650-XX10	43045-XX10	43650-XX13
30µ" Gold	43045-XX02	43650-XX02	43045-XX08	43650-XX11	43045-XX11	43650-XX14

Vertical Headers

Through Hole		SMT with Clip	SMT with Nail
Dual Row	Single Row	Dual Row	Dual Row
43045-XX12	43650-XX15	43045-XX15	43045-XX18
43045-XX13	43650-XX16	43045-XX16	43045-XX19
43045-XX14	43650-XX17	43045-XX17	43045-XX20

Crimp Terminals and Application Tooling

Wire Size AWG	Plating	Chain		Bag		Application Tooling			
		Female	Male	Female	Male	TM40/42	Mini-Mac	Hand Tool	Extraction Tool
20-24	Tin	43030-0001	43031-0001	43030-0007	43031-0007	11-40-2259	63820-8100	63811-2800	11-03-0043
26-30	Tin	43030-0004	43031-0004	43030-0010	43031-0010	11-40-2258	63820-8000	63811-2800	11-03-0043
20-24	15µ" Gold	43030-0002	43031-0002	43030-0008	43031-0008	11-40-2259	63820-8100	63811-2800	11-03-0043
26-30	15µ" Gold	43030-0005	43031-0005	43030-0011	43031-0011	11-40-2258	63820-8000	63811-2800	11-03-0043
20-24	30µ" Gold	43030-0003	43031-0003	43030-0009	43031-0009	11-40-2259	63820-8100	63811-2800	11-03-0043
26-30	30µ" Gold	43030-0006	43031-0006	43030-0012	43031-0012	11-40-2258	63820-8000	63811-2800	11-03-0043

Replate XX with number of circuits, 02 to 24



molex® 3.00mm (.118") Pitch
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For Up To 5 Amperes

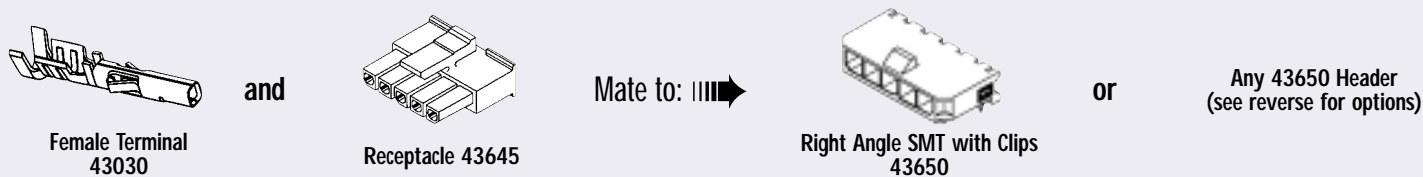
The Micro-Fit 3.0 is a unique connector system that incorporates many of the features previously found only on large power connectors. These connectors are the perfect choice when you need compact connectors that can carry up to 5 amperes of current.

Micro-Fit 3.0 is available in circuit sizes 2 to 24 for wire-to-board and wire-to-wire applications. With more than 500 part numbers and still growing, this expansive product line offers through hole and SMT options. SMT versions are available in tape and reel packaging for robotic placement on the PCB.

Wire-to-Wire Single Row Connector System



Wire-to-Board Single Row Connector System



Wire-to-Wire Dual Row Connector System

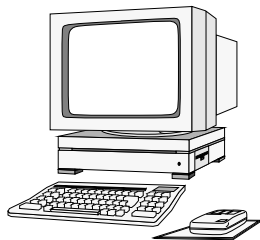


Wire-to-Board Dual Row Connector System



APPLICATION EXAMPLES

- Personal Computers
- Mainframe Computers
- Handheld Computers
- Notebook PCs
- Fan Tray Assemblies
- Power Supplies



- Work Stations
- Satellites
- Cellular Telephones
- AC Power Line Cords
- Coffeemakers
- Fax Machines



- Vending Machines
- Pin Ball Machines
- Slot Machines
- Exercise Equipment

Americas Headquarters
Lisle, Illinois 60532 U.S.A.
Tel: 1-800-78MOLEX
Fax: 630-969-1352

Far East North Headquarters
Yamato, Kanagawa, Japan
Tel: 81-462-65-2324
Fax: 81-462-65-2366

Far East South Headquarters
Jurong, Singapore
Tel: 65-268-6868
Fax: 65-265-6044

European Headquarters
Munich, Germany
Tel: 49-89-413092-0
Fax: 49-89-401527

Corporate Headquarters
2222 Wellington Ct.
Lisle, IL 60532 U.S.A.
Tel: 630-969-4550
Fax: 630-969-1352

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