

# Mini-Fit® Family Overview

Mini-Fit® H20

## Mini-Fit® Key

- 4.20mm (0.165") pitch
- Positive Locking
- Polarized and Keyed
- W-to-W (Wire-to-Wire)
- W-to-B (Wire-to-Board)
- B-to-B (Board-to-Board)
- Individual Circuit Per Silo
- Also Available in Glow Wire
- Available in V0 or V2
- 600 Volts AC (RMS) or (600 Volts DC)

### Custom Options can include:

- FMLB (First Mate Last Break)
- Colorization
- Modified Housings
- Longer Tail Lengths
- Special Polarization Options
- Voided Circuits
- Latchless
- Side Latching
- Grounding Terminals

## Mini-Fit® Test Plug

**Mini-Fit® CME**  
(Customization, Modifications and Extensions)

**Mini-Fit® TPA**  
(Terminal Position Assurance)

**Mini-Fit® RTC**  
(Reflow Temperature Capable)

**Mini-Fit® Plus HMC**  
(High Mating Cycle)

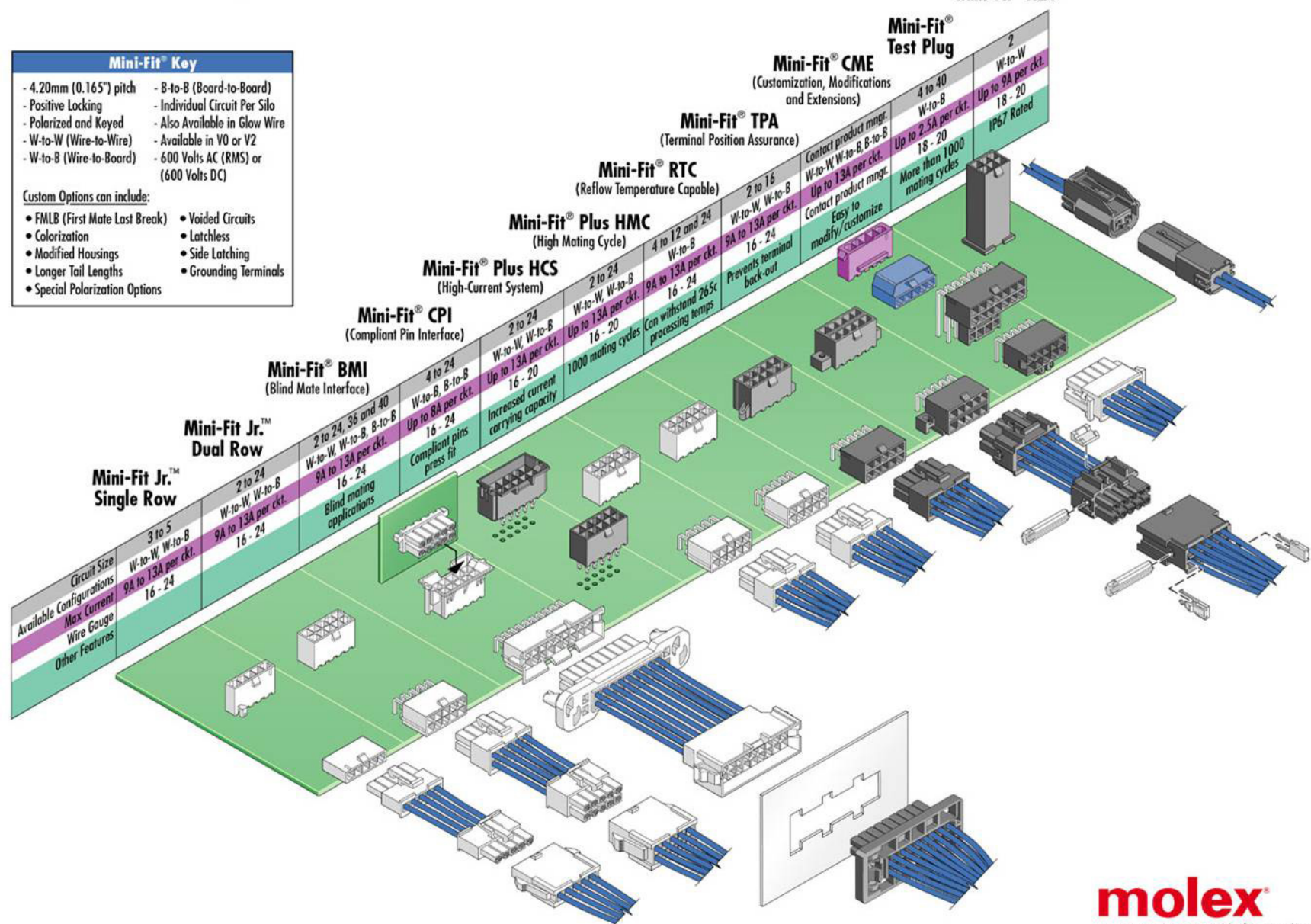
**Mini-Fit® Plus HCS**  
(High-Current System)

**Mini-Fit® CPI**  
(Compliant Pin Interface)

**Mini-Fit® BMI**  
(Blind Mate Interface)

**Mini-Fit Jr.™  
Dual Row**

**Mini-Fit Jr.™  
Single Row**



Circuit Size	Available Configurations	Max Current	Wire Gauge	Other Features
3 to 5	W-to-W, W-to-B	9A to 13A per ckt.	16 - 24	
2 to 24	W-to-W, W-to-B	9A to 13A per ckt.	16 - 24	Blind mating applications
2 to 24, 36 and 40	W-to-W, W-to-B, B-to-B	9A to 13A per ckt.	16 - 24	Compliant pins press fit
2 to 24	W-to-B, B-to-B	Up to 8A per ckt.	16 - 20	Increased current carrying capacity
2 to 24	W-to-W, W-to-B	Up to 13A per ckt.	16 - 20	1000 mating cycles
4 to 12 and 24	W-to-B	9A to 13A per ckt.	16 - 24	Can withstand 265°C processing temps
2 to 16	W-to-W, W-to-B	9A to 13A per ckt.	16 - 24	Prevents terminal back-out
4 to 40	W-to-B	Up to 2.5A per ckt.	18 - 20	More than 1000 mating cycles
2	W-to-W	Up to 9A per ckt.	18 - 20	IP67 Rated