

Molex W-to-B, W-to-W, B-to-B UL-Approved Connectors

Product Name	Pitch	Current (MAX)	Wire Size	Voltage (MAX)	Plating	Style	Termination Style	TPA Capable
Zero- Hachi	0.80mm	2.5A	28 to 32 AWG	30V	Tin	W-to-B	SMT	
OneBlade	1.00mm	2.5A	28 to 32 AWG	100V	Tin	W-to-B	SMT	
Pico-Clasp	1.00mm	2.0A	28 to 32 AWG	100V	Tin/Gold	W-to-B	SMT	
Pico-EZmate Plus	1.00mm	2.8A	28 to 30 AWG	50V	Gold	W-to-B	SMT	
Pico-Lock	1.00mm, 1.50mm, 2.00mm	2.5 to 6.5A	20 to 32 AWG	150V, 250V	Gold	W-to-B	SMT	
Pico-EZmate	1.20mm	2.5A	28 to 30 AWG	50V	Gold	W-to-B	SMT	
Pico-Blade	1.25mm	2.5A	26 to 32 AWG	125V	Tin/Gold	W-to-B, W-to-W	SMT, Through Hole	
Micro-Lock Plus	1.25mm, 2.00mm	3.6 to 4.7A	22 to 30 AWG	50V, 250V	Tin/Gold	W-to-B, W-to-W	SMT	
CLIK-Mate	1.50mm	3.0A	24 to 30 AWG	100V	Tin/Gold	W-to-B	SMT, Through Hole	
Pico-SPOX	1.50mm	3.5A	24 to 30 AWG	250V	Tin/Gold	W-to-B	SMT	
Squba (Sealed)	1.80mm, 3.60mm	14.0A	16 to 24 AWG	600V	Tin	W-to-W	N/A	
Micro-Latch	2.00mm	4.5A	22 to 30 AWG	250V	Tin	W-to-B	Through Hole	
Milli-Grid	2.00mm	4.5A	22 to 30 AWG	125V	Tin/Gold	B-to-B, W-to-B, C-to-B	SMT, Through Hole	
Micro-One	2.00mm	4.0A	22 to 28 AWG	250V	Tin	W-to-B	SMT, Through Hole	X*
iGrid	2.00mm	3.0A	22 to 28 AWG	250V	Tin/Gold	W-to-B	Through Hole	
Nano-Fit	2.50mm	8.0A	20 to 26 AWG	250V	Tin/Gold	W-to-B, W-to-W	SMT, Through Hole	X
Mini-Lock	2.50mm	5.0A	20 to 26 AWG	250V	Tin	W-to-B	SMT, Through Hole	X
Mini-SPOX	2.50mm	4.0A	22 to 28 AWG	250V	Tin	W-to-B	Through Hole	
RAST	2.50mm, 5.00mm	4.0 to 16.0A	20 to 22 AWG	250V	Tin/Silver	W-to-B, W-to-W	Through Hole, IDT, Pierce	
KK Plus	2.50mm, 3.00mm, 3.96mm	11.0A	18 to 28 AWG	250V, 350V, 600V	Tin	W-to-B	Through Hole	X
CP	2.50mm, 3.30mm, 4.50mm, 6.50mm	3.0 to 12.5A	16 to 28 AWG	300V, 500V, 600V	Tin	W-to-B, W-to-W	Through Hole	X
SL	2.54mm	3.0A	20 to 26 AWG	250V	Tin, Gold	W-to-B, W-to-W	SMT, Through Hole, CPI	X
C-Grid	2.54mm	1.0 to 5.0A	N/A	250V, 250V, 500V	Tin, Gold	B-to-B	SMT, Through Hole	
KK	2.54mm, 3.96mm, 5.08mm	4.0 to 7.0A	18 to 30 AWG	250V, 600V	Tin/Gold	B-to-B, W-to-B	Through Hole	
Micro-Fit	3.00mm	10.0A	18 to 30 AWG	600V	Tin/Gold	B-to-B, W-to-B, W-to-W	SMT, Through Hole, CPI	X

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Micro-Fit Plus	3.00mm	12.5A	16 to 30 AWG	600V	Tin/Gold	W-to-B, W-to-W	SMT, Through Hole	X
Ultra-Fit	3.50mm	14.0A	16 to 22 AWG	600V	Tin/Gold	W-to-B, W-to-W	Through Hole	X
Mini-Fit	4.20mm	13.0A	16 to 28 AWG*	600V	Tin/Gold	B-to-B, W-to-B, W-to-W	SMT, Through Hole, CPI	X
Mini-Fit Sigma	4.20mm	13.5A	16 to 24 AWG	600V	Tin/Gold	W-to-B, W-to-W	SMT, Through Hole	X
Mini-Fit MAX	4.20mm	20.5A	14 to 16 AWG	600V	Tin	W-to-B	Through Hole	X
Mega-Fit	5.70mm	30.0A	10 to 16 AWG*	600V	Tin/Gold	W-to-B, W-to-W	Through Hole	X
VersaBlade	6.20mm	15.0A	14 to 24 AWG*	300V, 600V	Tin	W-to-W	N/A	X
MLX	6.35mm	20.0A	14 to 24 AWG	600V	Tin, Gold	W-to-B, W-to-W	Through Hole	
Sabre	7.50mm	18.0A	14 to 24 AWG*	600V	Tin/Gold	W-to-B, W-to-W	Through Hole	
Super Sabre	7.50mm	34.0A	10 to 12 AWG	600V	Tin/Silver/Gold	W-to-B, W-to-W	Through Hole	
Mini-Fit Sr	10.00mm	50.0A	8 to 16 AWG*	600V	Tin/Silver/Gold	W-to-B, W-to-W	Through Hole	X

*Double Crimp Options

*Independent Secondary Lock

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