Molex W2B, W2W, B2B UL-Approved Connectors

Product Name	Pitch (mm)	Current (MAX)	Wire Size	Voltage (MAX)	Plating	Style	Termination Style
Zero- Hachi	0.80mm	2.5A	28 to 32 AWG	30V	Tin	W2B	SMT
OneBlade	1.00mm	2.5A	28 to 32 AWG	100V	Tin	W2B	SMT
Pico-Clasp	1.00mm	2.0A	28 to 32 AWG	100V	Tin, Gold	W2B	SMT
Pico-EZmate Plus	1.00mm	2.8A	28 to 30 AWG	50V	Gold	W2B	SMT
Pico-Lock	1.00mm, 1.50mm, 2.00mm	2.5A to 6.5A	20 to 32 AWG	150V, 250V	Gold	W2B	SMT
Pico-EZmate	1.20mm	2.5A	28 to 30 AWG	50V	Gold	W2B	SMT
Pico-Blade	1.25mm	2.5A	26 to 32 AWG	125V	Tin, Gold	W2B, W2W	SMT, Through Hole
Micro-Lock Plus	1.25mm, 2.00mm	3.6A to 4.7A	22 to 30 AWG	50V, 250V	Tin, Gold	W2B, W2W	SMT
CLIK-Mate	1.50mm	3.0A	24 to 30 AWG	100V	Tin, Gold	W2B	SMT, Through Hole
Pico-SPOX	1.50mm	3.5A	24 to 30 AWG	250V	Tin, Gold	W2B	SMT
Squba (Sealed)	1.80mm, 3.60mm	14.0A	16 to 24 AWG	600V	Tin	W2W	N/A
Micro-Latch	2.00mm	4.5A	22 to 30 AWG	250V	Tin	W2B	Through Hole
Milli-Grid	2.00mm	4.5A	22 to 30 AWG	125V	Tin, Gold	B2B, W2B, C2B	SMT, Through Hole
Micro-One	2.00mm	4.0A	22 to 28 AWG	250V	Tin	W2B	SMT, Through Hole
iGrid	2.00mm	3.0A	22 to 28 AWG	250V	Tin, Gold	W2B	Through Hole
Nano-Fit	2.50mm	8.0A	20 to 26 AWG	250V	Tin, Gold	W2B, W2W	SMT, Through Hole
Mini-Lock	2.50mm	5.0A	20 to 26 AWG	250V	Tin	W2B	SMT, Through Hole
Mini-SPOX	2.50mm	4.0A	22 to 28 AWG	250V	Tin	W2B	Through Hole
RAST	2.50mm, 5.00mm	4.0A to 16.0A	20 to 22 AWG	250V	Tin, Silver	W2B	Through Hole, IDT, Pierce
KK Plus	2.50mm, 3.00mm, 3.96mm	6.5A to 13.0A	18 to 28 AWG	250V, 350V, 600V	Tin	W2B	Through Hole

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Product Name	Pitch (mm)	Current (MAX)	Wire Size	Voltage (MAX)	Plating	Style	Termination Style
CP	2.50mm, 3.30mm, 4.50mm, 6.50mm	3.0A to 12.5A	16 to 28 AWG	300V, 500V, 600V	Tin	W2B, W2W	Through Hole
SL	2.54mm	3.0A	20 to 26 AWG	250V	Tin, Gold	W2B, W2W	SMT, Through Hole, CPI
C-Grid	2.54mm	1.0A to 5.0A	N/A	250V, 350V, 500V	Tin, Gold	B2B	SMT, Through Hole
KK	2.54mm, 3.96mm, 5.08mm	4.0A to 7.0A	18 to 30 AWG	250V, 600V	Tin, Gold	B2B, W2B	Through Hole
Micro-Fit	3.00mm	10.5A	18 to 30 AWG	600V	Tin, Gold	B2B, W2B, W2W	SMT, Through Hole, CPI
Micro-Fit Plus	3.00mm	13.0A	16 to 30 AWG	600V	Tin, Gold	W2B, W2W	SMT, Through Hole
Ultra-Fit	3.50mm	14.0A	16 to 22 AWG	600V	Tin, Gold	W2B, W2W	Through Hole
Mini-Fit	4.20mm	13.0A	16 to 28 AWG*	600V	Tin, Silver, Gold	B2B, W2B, W2W	SMT, Through Hole, CPI
Mini-Fit Sigma	4.20mm	13.5A	16 to 24 AWG*	600V	Tin, Gold	W2B, W2W	SMT, Through Hole
Mini-Fit MAX	4.20mm	20.5A	14 to 16 AWG	600V	Tin	W2B	Through Hole
Mega-Fit	5.70mm	30.0A	10 to 16 AWG*	600V	Tin, Gold	W2B, W2W	Through Hole
VersaBlade	6.20mm	14.0A to 15.0A	14 to 24 AWG*	300V, 600V	Tin	W2W	N/A
MLX	6.35mm	20.0A	14 to 24 AWG	600V	Tin, Gold	W2B, W2W	Through Hole
Sabre	7.50mm	18.0A	14 to 24 AWG*	600V	Tin, Gold	W2B, W2W	Through Hole
Super Sabre	7.50mm	34.0A	10 to 12 AWG	600V	Tin, Silver, Gold	W2B, W2W	Through Hole
Mini-Fit Sr	10.00mm	50.0A	8 to 16 AWG*	600V	Tin, Silver, Gold	W2B, W2W	Through Hole

Double Crimp Options

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