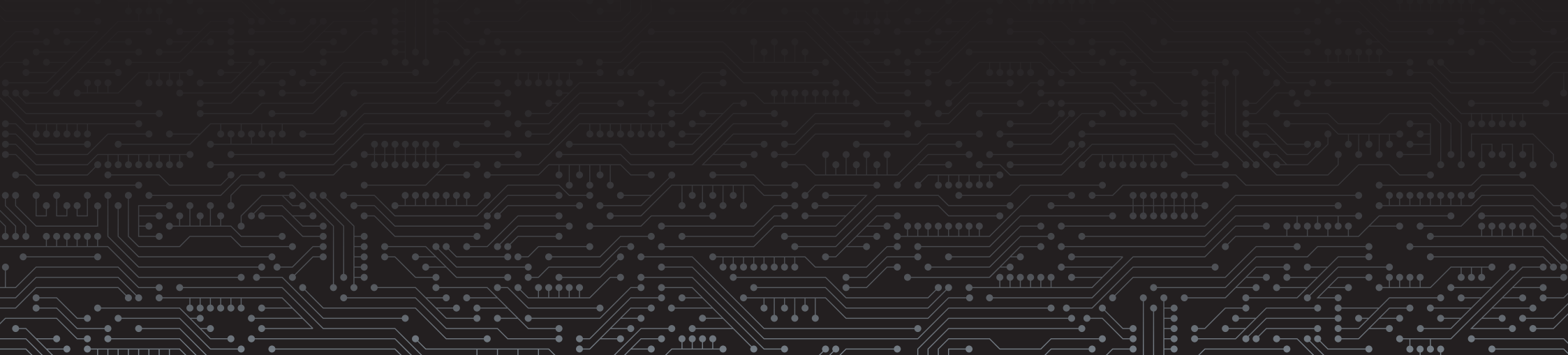


molex
Selector Guide



POWER & SIGNAL

Category	Power & Signal	Power & Signal	Power & Signal	Power & Signal	Power & Signal	Power & Signal
Families	Micro-Fit Connector System	Mini-Fit Power Connectors	PicoBlade Connector System	Picoflex Ribbon-Cable Connectors	Pico-SPOX Connector System	CLIK-Mate W-to-B Connectors
Image						
Pitch	• 3.00mm pitch	• 4.20mm pitch	• 1.25mm pitch	• 1.27mm pitch IDC (for ribbon cable)	• 1.50mm pitch	• 1.25, 1.50 & 2.00mm pitch
Current & voltage	• 10.5A, 600V	• 13.0A, 600V	• 1.0A, 2.5A, (at 2 circuit/26 AWG), 125V	• 1.2A, 250V	• 2.5A, 250V	• 3.0A, 250V 2.0A, 100V 1.0A, 50V
Circuits	• 2 to 24 circuits	• 2 to 24 circuits	• 2 to 15 circuits	• 4 to 26 circuits	• 2 to 15 Circuits	• 2 to 34 circuits
AWG	• 18 to 30 AWG	• 16 to 28 AWG	• 26 to 32 AWG	• 28 or 26 AWG ribbon cable	• 24 to 30 AWG	• 24 to 30 AWG
Style	• W-to-B, W-to-W, B-to-B	• W-to-B, W-to-W, B-to-B	• W-to-W, W-to-B connectors	• W-to-B Connectors	• W-to-B Connectors	• W-to-B Connectors
Mounting technology	• SMT, through hole	• Through hole, press fit	• SMT Header, through hole header	• SMT, through hole, latched	• SMT-type plug header	• SMT, through hole
Features	<ul style="list-style-type: none"> • 125°C Reflow capable • Blind mating version • Glow Wire and UL 	<ul style="list-style-type: none"> • 125°C Reflow capable • Extensive range of power products • Glow Wire and UL 				
Links						

MICRO SOLUTIONS | CONNECTORS | ANTENNAS

Category	Automotive Connectors	Micro Solutions	Micro Solutions	Micro Solutions	Antennas	Antennas
Families	DuraClik Connector System	Easy-On FFC/FPC Connectors	FCT D-Sub Connectors	USB Type-C Connectors	5G Antenna Solutions	5G Antenna only external
Image						
Pitch	• 2.00mm pitch	• 0.20 - 2.00mm pitch				
Current & voltage	• 3.0A, 125V	• 0.2A up to 2.0A	• 5.0, 7.5, 40.0A	<ul style="list-style-type: none"> • Comply with the required USB specifications • Most products are TID certified • 5.0A/100W power • IP67-rated up to IP*8 rating/waterproof • Up to 40 Gbps (USB4 Gen 4 speed) • Wide range of options incl. USB 4, Gen 3 and Gen 4 • Available with 6 to 24 circuits 	<ul style="list-style-type: none"> • Cable Length: 100.00mm, 150.00mm, 200.00mm • Protocol: BLE, BT, Thread, Wi-Fi, Zigbee • Cabled 2x2 MIMO Antenna, 4x4 MIMO Antenna • Compatible with U.FL / I-PEX MHF Connectors 	<ul style="list-style-type: none"> • Frequency: 698-960MHz, 1.71-2.69GHz, 3.3-4.2GHz, 4.4-5GHz • RF Power (Watt) 2.0 • Impedance (Ohms) 50 • Size (mm): 171.50 by 19.40 (straight mode), 151.00 by 19.40 (folded mode) • High efficiency and peak gain for all major cellular bands
Circuits	• 2 - 15 circuits	• 2 to 96 circuits	• 0 to 78 contacts			
AWG	• 22 to 30 AWG					
Style	• W-to-B Connectors	<ul style="list-style-type: none"> • Actuator Style: Front Flip, Back Flip, Non-ZIF, Slider, Flexi-Latch, One-Touch • Right angle or vertical orientation • Top & bottom contact, or both • Highest operating temp. of 150°C 	<ul style="list-style-type: none"> • Power and Signal • Shell Size: 1 - 5 • IP Rating: IP20, IP67 • Coaxial, High Power, High Voltage contacts • Machined, Pneumatic, Stamped 			
Mounting technology	• SMT					
Features	• TPA and ISL					
Links						