

















# M23 POWER, M23 HYBRID CONNECTORS

## INSERTS, CONTACTS

M23 Power / Hybrid Connectors

M23 Power Contact Arrangement, Mating View	Number of Poles	Required Contacts
 <p>6 - pole</p>	<b>Two-Piece Snap-In</b> *INSERT/REMOVAL TOOL S7.010.900.531 REQUIRED 6 x Crimp Pins 2 mm.....S7.084.951.121* 6 x Crimp Sockets 2 mm.....S7.084.951.122* <b>EuroClip</b> 6 x Crimp Pins 2 mm.....S7.084.951.101 6 x Crimp Sockets 2 mm.....S7.084.951.102	
 <p>8 - pole</p>	<b>Two-Piece Snap-In</b> *INSERT/REMOVAL TOOL S7.010.900.531 REQUIRED 4 x Crimp Pins 1 mm, 4 x Crimp Pins 2 mm.....S7.084.943.121* 4 x Crimp Sockets 1 mm, 4 x Crimp Sockets 2 mm.....S7.084.943.122* <b>EuroClip</b> 4 x Crimp Pins 1 mm, 4 x Crimp Pins 2 mm.....S7.084.943.101 4 x Crimp Sockets 1 mm, 4 x Crimp Sockets 2 mm.....S7.084.943.102	
 <p>9 - pole</p>	5 x Crimp Pins 1 mm, 4 x Crimp Pins 2 mm.....S7.084.953.101 5 x Crimp Sockets 1 mm, 4 x Crimp Sockets 2 mm.....S7.084.953.102	
 <p>9 - pole</p>	5 x Crimp Pins 1 mm, 4 x Crimp Pins 2 mm.....S7.084.909.101 5 x Crimp Sockets 1 mm, 4 x Crimp Sockets 2 mm.....S7.084.909.102	
 <p>10 - pole</p>	10 x Crimp Pins 1 mm.....S7.084.910.101 10 x Crimp Sockets 1 mm.....S7.084.910.102	
 <p>12 - pole</p>	<b>HYBRID Insert - Power, Signal, and Ethernet</b> 4 each Crimp Pins 1 mm, 2 mm, 0.6 mm.....S7.084.944.101* 4 each Crimp Sockets 1 mm, 2 mm, 0.6 mm.....S7.084.944.102* *CONTACT REMOVAL TOOL S7.010.900.531 REQUIRED FOR 2MM CONTACTS	

M23 Power Contacts	Type	Crimp Range	Part Number
	Crimp Pin 0.6 mm, machined.....	0.08 - 0.34 mm <sup>2</sup> (AWG28 - AWG 22) .....	S7.010.980.641
	Crimp Socket 0.6mm, machined.....	0.08 - 0.34 mm <sup>2</sup> (AWG28 - AWG 22) .....	S7.010.980.602
	Crimp Pin 1 mm, machined.....	0.14 - 1 mm <sup>2</sup> (AWG 26 - 17) .....	S7.010.941.001
	Crimp Pin 1 mm, machined.....	0.75 - 1.5 mm <sup>2</sup> (AWG 18 - 16).....	S7.010.941.021
	Crimp Socket 1 mm, machined.....	0.14 - 1 mm <sup>2</sup> (AWG 26 - 17) .....	S7.010.941.002
	Crimp Socket 1 mm, machined.....	0.75 - 1.5 mm <sup>2</sup> (AWG 18 - 16).....	S7.010.941.022
	Crimp Pin 2 mm, machined.....	0.75 - 2.5 mm <sup>2</sup> (AWG 18 - 14).....	S7.010.942.001
	Crimp Pin 2 mm, machined.....	2.5 - 4 mm <sup>2</sup> (AWG 14 - 12) .....	S7.010.942.011
	Crimp Socket 2 mm, machined.....	0.75 - 2.5 mm <sup>2</sup> (AWG 18 - 14).....	S7.010.942.002
	Crimp Socket 2 mm, machined.....	2.5 - 4 mm <sup>2</sup> (AWG 14 - 12) .....	S7.010.942.012