

Connectors for Multimorphic Boards

MFG PartNo	Manufacturer	Digikey PartNo	Mouser PartNo	Description	# positions
Molex 0.100"					
22-01-2027	Molex	WM2011-ND	538-22-01-2027	Housing - crimp	2
22-01-2037	Molex	WM2012-ND	538-22-01-2037	Housing - crimp	3
22-01-2057	Molex	WM2014-ND	538-22-01-2057	Housing - crimp	5
22-01-2067	Molex	WM2015-ND	538-22-01-2067	Housing - crimp	6
22-01-2107	Molex	WM2019-ND	538-22-01-2107	Housing - crimp	10
22-01-2127	Molex	WM2021-ND	538-22-01-2127	Housing - crimp	12
08-51-0108	Molex		538-08-51-0108	KK Terminal crimp 22-30 AWG	
8500114	Molex	WM1114-ND	538-08-50-0114	KK Terminal crimp 22-30 AWG	
15-04-9209	Molex	WM2400-ND	538-15-04-9209	Polarizing Key	
Molex 0.156"					
0009503021	Molex	WM2100-ND	538-09-50-3021	Housing - crimp	2
0009503031	Molex	WM2101-ND	538-09-50-3031	Housing - crimp	3
0009503081	Molex	WM2106-ND	538-09-50-3081	Housing - crimp	8
09-50-3091	Molex	WM2107-ND	538-09-50-3091	Housing - crimp	9
39000342	Molex	WM2833-ND	538-39-00-0342	Terminal - crimp 18-24 AWG	1
0008520072	Molex	WM2302-ND	538-39-00-0342	Terminal - crimp 18-24 AWG	1
15040219	Molex	WM2402-ND	538-15-04-0219	Polarizing Key	
JST - 2mm (tool: IWISS SN-2549 - Amazon)					
PHR-2	JST Sales America Inc.	455-1165-ND		Housing - crimp	2
PHR-3	JST Sales America Inc.	455-1126-ND		Housing - crimp	3
PHR-4	JST Sales America Inc.	455-1164-ND		Housing - crimp	4
PHR-5	JST Sales America Inc.	455-1163-ND		Housing - crimp	5
PHR-6	JST Sales America Inc.	455-1162-ND		Housing - crimp	6
PHR-10	JST Sales America Inc.	455-1151-ND		Housing - crimp	10
B2B-PH-SM4-TB	JST Sales America Inc.	455-1734-1-ND		Header - top - SMD	2
S2B-PH-SM4-TB	JST Sales America Inc.	455-1749-1-ND		Header - side - SMD	2
B3B-PH-SM4-TB	JST Sales America Inc.	455-1735-1-ND		Header - top - SMD	3
S3B-PH-SM4-TB	JST Sales America Inc.	455-1750-1-ND		Header - side - SMD	3
B4B-PH-SM4-TB	JST Sales America Inc.	455-2873-1-ND		Header - top - SMD	4
S4B-PH-SM4-TB	JST Sales America Inc.	455-1751-1-ND		Header - side - SMD	4
S5B-PH-K-S	JST Sales America Inc.	455-1722-ND		Header - side - Through Hole	5
SPH-002T-P0.5S	JST Sales America Inc.	455-1127-1-ND		Contact Crimp Socket 24-30 AWG Tin Female JST	1
Ribbon Cable Headers					
101-166	On Shore Technology	ED10502-ND		16-pin	16
101-206	On Shore Technology	ED10503-ND		20-pin	20
101-266	On Shore Technology	ED10505-ND		26-pin	26
2651 VW-1	PC Accessories	https://amzn.to/2SU8CaS		Flat Cable (40p, 28awg, 1.27mm pitch for 2.54mm IDC connectors)	40
Tools					
SN-2549	IWISS	https://amzn.to/2UqnLSY		Wratching crimp tool for 18-28awg	