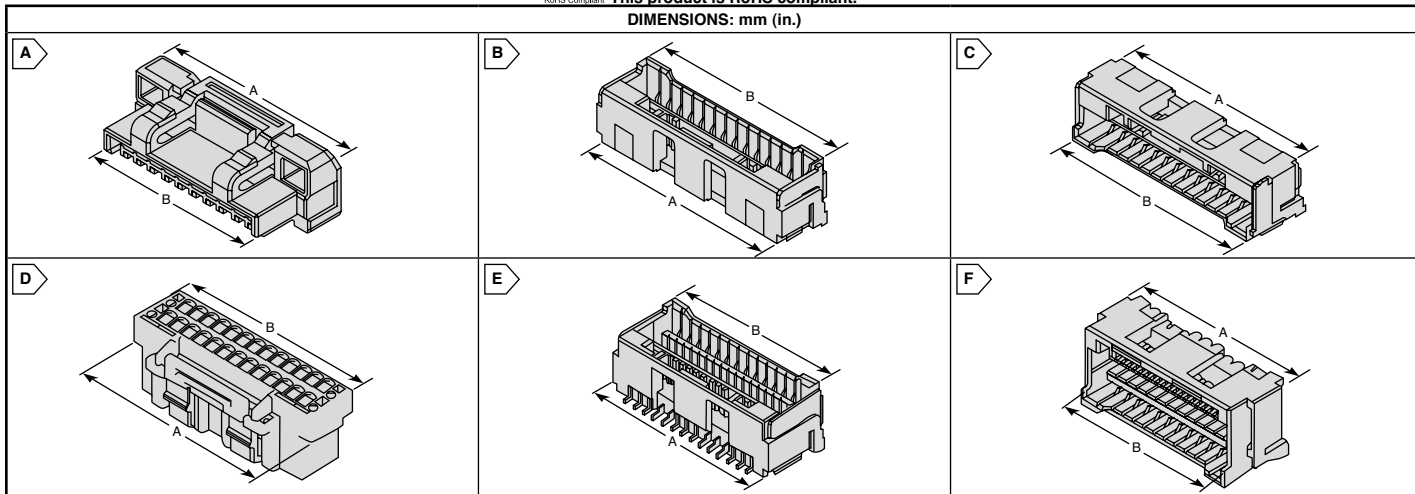


MOLEX CLIK-Mate™ Connectors

molex
one company a world of innovation

This product is RoHS compliant.

DIMENSIONS: mm (in.)



CLIK-Mate connectors are designed for applications such as LCD TVs that require higher pin count to carry more signal lines in less space. The system includes a unique tuning-fork terminal concept that provides low-insertion force and secure mating contact.

Features:

- Positive inner locks
- Tuning-fork style contact design
- Flat area for pick-and-place
- Reinforced metal solder tabs
- Footprint compatibility

1.25MM CLIK-MATE CONNECTORS

Crimp Plug Housings

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: mm		Price Each		
				A	B	1	10	100
538-502380-0200	502380-0200	A	2	5.60	3.75	.47	.204	.144
538-502380-0300	502380-0300	A	3	6.85	5.00	.58	.35	.17
538-502380-0400	502380-0400	A	4	8.10	6.25	.55	.34	.19
538-502380-0500	502380-0500	A	5	9.35	7.50	.26	.24	.222
538-502380-0600	502380-0600	A	6	10.60	8.75	.70	.43	.24
538-502380-0800	502380-0800	A	8	13.10	11.25	.66	.46	.31
538-502380-1000	502380-1000	A	10	15.60	13.75	.77	.54	.36
538-502380-1400	502380-1400	A	14	20.60	18.75	1.00	.69	.46
538-502380-1500	502380-1500	A	15	21.85	20.00	1.04	.73	.49

Verticle Receptacles

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: mm		Price Each		
				A	B	1	10	100
538-502382-0270	502382-0270	B	2	5.85	4.75	1.01	.697	.627
538-502382-0370	502382-0370	B	3	7.10	6.00	1.60	1.24	.95
538-502382-0470	502382-0470	B	4	8.35	7.25	1.78	1.38	1.05
538-502382-0570	502382-0570	B	5	9.60	8.50	1.97	1.53	1.17
538-502382-0670	502382-0670	B	6	10.85	9.75	1.82	1.51	1.11
538-502382-0870	502382-0870	B	8	13.35	12.25	2.09	1.73	1.28
538-502382-1070	502382-1070	B	10	15.85	14.75	2.40	1.99	1.47
538-502382-1470	502382-1470	B	14	20.85	19.75	3.00	2.49	1.84
538-502382-1570	502382-1570	B	15	22.10	21.00	3.07	2.55	1.88

Right Angle Receptacles

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: mm		Price Each		
				A	B	1	10	100
538-502386-0270	502386-0270	C	2	5.85	4.75	1.45	1.12	.86
538-502386-0370	502386-0370	C	3	7.10	6.00	1.76	1.37	1.04
538-502386-0470	502386-0470	C	4	8.35	7.25	1.93	1.50	1.14
538-502386-0570	502386-0570	C	5	9.60	8.50	1.82	1.51	1.11
538-502386-0670	502386-0670	C	6	10.85	9.75	1.96	1.62	1.20
538-502386-0870	502386-0870	C	8	13.35	12.25	2.24	1.85	1.37
538-502386-1070	502386-1070	C	10	15.85	14.75	2.56	2.12	1.57
538-502386-1470	502386-1470	C	14	20.85	19.75	3.19	2.64	1.95
538-502386-1570	502386-1570	C	15	22.10	21.00	3.32	2.75	2.04

1.5MM CLIK-MATE CONNECTORS

Crimp Plug Housings

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: mm		Price Each		
				A	B	1	10	100
538-502578-0200	502578-0200	A	2	7.3	1.5	.25	.23	.211
538-502578-0400	502578-0400	A	4	10.3	4.5	.26	.248	.231
538-502578-0600	502578-0600	A	6	13.3	11.8	.44	.37	.328
538-502578-0800	502578-0800	A	8	16.3	10.5	.49	.41	.37
538-502578-1000	502578-1000	A	10	19.3	13.5	.53	.45	.397
538-502578-1400	502578-1400	A	14	25.3	19.5	.75	.62	.561
538-502578-1500	502578-1500	A	15	26.8	21.0	.77	.64	.572

Verticle Receptacles

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: mm		Price Each		
				A	B	1	10	100
538-502584-0270	502584-0270	B	2	7.3	1.5	.90	.87	.784
538-502584-0470	502584-0470	B	4	10.3	4.5	1.26	1.04	.932
538-502584-0670	502584-0670	B	6	13.3	7.5	1.53	1.28	1.14
538-502584-1070	502584-1070	B	10	19.3	13.5	2.01	1.67	1.49
538-502584-1270	502584-1270	B	12	22.3	16.5	2.28	1.90	1.69
538-502584-1470	502584-1470	B	14	25.3	19.5	2.66	2.21	1.97
538-502584-1570	502584-1570	B	15	26.8	21.0	2.77	2.31	2.05

Right Angle Receptacles

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: mm		Price Each		
				A	B	1	10	100
538-502585-0470	502585-0470	C	4	10.3	4.5	1.20	1.00	.89
538-502585-0670	502585-0670	C	6	13.3	7.5	1.42	1.18	1.04
538-502585-0870	502585-0870	C	8	16.3	10.5	1.69	1.41	1.26
538-502585-1070	502585-1070	C	10	19.3	13.5	1.95	1.62	1.44
538-502585-1270	502585-1270	C	12	22.3	16.5	2.24	1.87	1.66
538-502585-1470	502585-1470	C	14	25.3	19.5	2.50	2.08	1.85
538-502585-1570	502585-1570	C	15	26.8	21.0	2.57	2.15	1.90

1.5MM CLIK-MATE CONNECTORS (CONT.)

Dual Row Crimp Plug Housings

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: mm		Price Each		
				A	B	1	10	100
538-503149-1200	503149-1200	D	12	13.3	7.5	.39	.35	.282
538-503149-2000	503149-2000	D	20	19.3	13.5	.66	.60	.475
538-503149-2800	503149-2800	D	28	25.3	19.5	.90	.81	.643

Dual Row Vertical Receptacles

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: mm		Price Each		
				A	B	1	10	100
538-503154-1090	503154-1090	D	10	11.8	6	2.18	1.90	1.69
538-503154-1290	503154-1290	E	12	13.3	7.5	2.33	2.04	1.81
538-503154-1690	503154-1690	E	16	16.3	10.5	2.77	2.43	2.16
538-503154-2090	503154-2090	E	20	19.3	13.5	3.03	2.65	2.35
538-503154-2490	503154-2490	E	24	22.3	16.5	3.26	2.86	2.54
538-503154-2890	503154-2890	E	28	25.3	19.5	3.45	3.03	2.69

Dual Row Right Angle Receptacles

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: mm		Price Each		
				A	B	1	10	100
538-503148-1090	503148-1090	F	10	11.8	6	2.04	1.79	1.59
538-503148-1290	503148-1290	F	12	13.3	7.5	2.25	1.98	1.75
538-503148-1690	503148-1690	F	16	16.3	10.5	2.62	2.30	2.04
538-503148-2090	503148-2090	F	20	19.3	13.5	2.76	2.42	2.15
538-503148-2490	503148-2490	F	24	22.3	16.5	2.91	2.55	2.26

2.0MM CLIK-MATE CONNECTORS

Crimp Plug Housings

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: mm		Price Each		
				A	B	1	10	100
538-502439-0400	502439-0400	A	4	12.00	6.00	.51	.23	.16
538-502439-0600	502439-0600	A	6	16.00	10.00	.64	.297	.201
538-502439-0800	502439-0800	A	8	20.00	14.00	.84	.388	.262
538-502439-1200	502439-1200	A	12	28.00	22.00	.45	.41	.37
538-502439-1400	502439-1400	A	14	32.00	26.00	.52	.48	.361

Vertical Headers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: mm		Price Each		
				A	B	1	10	100
538-502443-0470	502443-0470	B	4	12.00	6.00	.74	.739	.615
538-502443-0670	502443-0670	B	6	16.00	10.00	1.43	.986	.82
538-502443-0870	502443-0870	B	8	20.00	14.00	1.10	1.00	.90
538-502443-1270	502443-1270	B	12	28.00	22.00	2.39	2.15	1.95
538-502443-1470	502443-1470	B	14	32.00	26.00	3.25	2.69	1.99

Right Angle Headers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: mm		Price Each		
				A	B	1	10	100
538-502494-0470	502494-0470	C	4	12.00	6.00	1.50	1.16	.888
538-502494-0670	502494-0670	C	6	16.00	10.00	1.92	1.49	1.14
538-502494-0870	502494-0870	C	8	20.00	14.00	2.09	1.73	1.28
538-502494-1270	502494-1270	C	12	28.00	22.00	2.52	2.26	2.03
538-502494-1470	502494-1470	C	14	32.00	26.00	3.33	2.76	2.04

Contacts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Pitch (mm)	AWG	Plating	Price Each		
					1	10	100
538-502381-0000	502381-0000	1.25	26-28	Tin	.48	.138	.063
538-502579-0000	502579-0000	1.5	24-28	Tin	.05	.044	.043
538-502438-0100	502438-0100	2	22-26	Tin	.24	.07	.05

Tooling

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Description	Price Each
538-63819-4400	63819-4400	Hand Crimp Tool 26-28 AWG	312.00
538-63819-4600	63819-4600	Hand Crimp Tool 24-28 AWG	312.00
538-63819-2800	63819-2800	Hand Crimp Tool 22-26 AWG	312.00