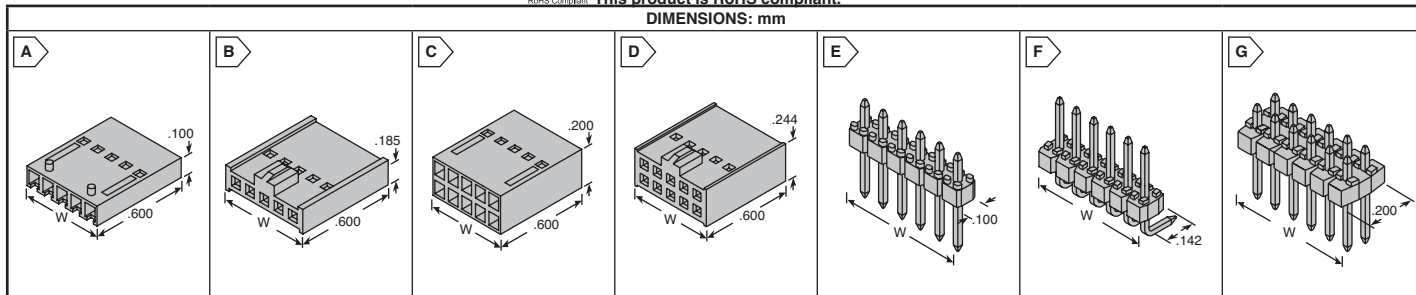


MOLEX 2.54mm (.100") C-Grid® III™ Connectors

molex
one company a world of innovation

This product is RoHS compliant.

DIMENSIONS: mm



MODULAR CRIMP HOUSINGS

C-Grid® III™ Series does NOT mate to C-Grid®.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Width (W): mm	Price Each			
					1	10	100	500
Single Row - 2 Polarizing Buttons								
538-90123-0102	90123-0102	A	2	0.200	.66	.46	.31	.25
538-90123-0103	90123-0103	A	3	0.300	.27	.263	.255	.248
538-90123-0104	90123-0104	A	4	0.400	.70	.375	.278	.265
538-90123-0105	90123-0105	A	5	0.500	.59	.384	.285	.27
538-90123-0106	90123-0106	A	6	0.600	.54	.421	.366	.296
538-90123-0107	90123-0107	A	7	0.700	.66	.402	.298	.283
538-90123-0108	90123-0108	A	8	0.800	1.98	1.74	1.15	.92
538-90123-0109	90123-0109	A	9	0.900	1.02	.67	.496	.472
538-90123-0110	90123-0110	A	10	1.000	2.62	2.17	1.61	1.28
538-90123-0112	90123-0112	A	12	1.200	.99	.48	.393	.361
538-90123-0113	90123-0113	A	13	1.300	4.06	3.71	2.44	2.30
538-90123-0115	90123-0115	A	15	1.500	1.29	1.10	.759	.686
538-90123-0118	90123-0118	A	18	1.800	1.56	1.19	.906	.858
538-90123-0119	90123-0119	A	19	1.900	5.25	4.69	3.10	2.47
538-90123-0124	90123-0124	A	24	2.400	5.31	4.87	3.22	2.59
538-90123-0125	90123-0125	A	25	2.500	1.94	1.34	1.19	.95
Single Row								
538-90156-0142	90156-0142	B	2	0.242	.68	.36	.31	.25
538-90156-0143	90156-0143	B	3	0.342	.70	.37	.27	.26
538-90156-0144	90156-0144	B	4	0.442	.71	.49	.285	.27
538-90156-0145	90156-0145	B	5	0.542	.73	.394	.342	.27
538-90156-0146	90156-0146	B	6	0.642	.75	.52	.28	.256
538-90156-0147	90156-0147	B	7	0.742	.65	.405	.36	.31
538-90156-0148	90156-0148	B	8	0.842	.66	.528	.52	.371
538-90156-0149	90156-0149	B	9	0.942	.97	.75	.57	.45
538-90156-0150	90156-0150	B	10	1.042	.98	.646	.581	.465
538-90156-0152	90156-0152	B	12	1.242	1.02	.691	.622	.498
538-90156-0153	90156-0153	B	13	1.342	2.69	2.19	1.73	1.62
538-90156-0155	90156-0155	B	15	1.542	.84	.751	.615	.561
538-90156-0156	90156-0156	B	16	1.642	3.87	3.07	2.45	1.85
538-90156-0158	90156-0158	B	18	1.842	1.85	1.75	1.47	1.18
538-90156-0160	90156-0160	B	20	2.042	4.30	3.87	2.73	2.25
538-90156-0162	90156-0162	B	22	2.242	4.65	4.34	2.94	2.36
538-90156-0165	90156-0165	B	25	2.542	1.80	1.64	1.41	1.33
Dual Row With Out Polarizing Buttons								
538-90143-0004	90143-0004	C	4	0.200	.69	.48	.32	.26
538-90143-0006	90143-0006	C	6	0.300	.71	.384	.285	.27
538-90143-0008	90143-0008	C	8	0.400	.92	.64	.43	.35
538-90143-0010	90143-0010	C	10	0.500	1.14	.80	.45	.43
538-90143-0012	90143-0012	C	12	0.600	1.02	.671	.51	.483
538-90143-0014	90143-0014	C	14	0.700	1.18	.77	.59	.49
538-90143-0016	90143-0016	C	16	0.800	1.34	.882	.67	.635
538-90143-0018	90143-0018	C	18	0.900	1.59	1.50	1.07	.856
538-90143-0020	90143-0020	C	20	1.000	1.83	1.42	.58	.57
538-90143-0026	90143-0026	C	26	1.300	2.02	1.39	1.08	.992
538-90143-0034	90143-0034	C	34	1.700	2.29	1.90	1.41	1.12
538-90143-0036	90143-0036	C	36	1.800	2.43	2.34	1.62	1.30
538-90143-0040	90143-0040	C	40	2.000	2.69	1.86	1.44	1.32
538-90143-0050	90143-0050	C	50	2.500	1.88	1.23	.937	.888
538-90143-0060	90143-0060	C	60	3.000	3.60	2.48	2.05	1.86
538-90143-0064	90143-0064	C	64	3.200	3.69	2.54	2.11	1.91
Dual Row								
538-90142-0006	90142-0006	D	6	0.300	.67	.40	.26	.25
538-90142-0008	90142-0008	D	8	0.400	.84	.50	.33	.31
538-90142-0010	90142-0010	D	10	0.500	.95	.68	.47	.45
538-90142-0012	90142-0012	D	12	0.600	1.08	.778	.537	.509
538-90142-0014	90142-0014	D	14	0.700	1.15	.83	.57	.54
538-90142-0016	90142-0016	D	16	0.800	1.41	1.02	.70	.66
538-90142-0018	90142-0018	D	18	0.900	1.46	.963	.86	.693
538-90142-0020	90142-0020	D	20	1.000	1.39	1.00	.69	.65
538-90142-0022	90142-0022	D	22	1.100	2.63	2.18	1.62	1.29
538-90142-0024	90142-0024	D	24	1.200	1.18	.775	.697	.558
538-90142-0026	90142-0026	D	26	1.300	1.69	1.40	.90	.831
538-90142-0030	90142-0030	D	30	1.500	1.92	1.59	1.18	.94
538-90142-0034	90142-0034	D	34	1.700	2.15	1.48	1.32	1.05
538-90142-0036	90142-0036	D	36	1.800	5.64	4.90	3.98	3.17
538-90142-0038	90142-0038	D	38	1.900	2.39	1.09	.99	.833
538-90142-0040	90142-0040	D	40	2.000	2.69	1.86	1.65	1.32
538-90142-0044	90142-0044	D	44	2.200	2.99	2.07	1.84	1.47
538-90142-0050	90142-0050	D	50	2.500	3.06	2.10	1.89	1.58

FEMALE - Vertical

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Plating	AWG	Price Each			
					1	10	100	500
538-90119-2109	90119-2109	-	Tin	22-24	.21	.12	.053	.041
538-90119-2120	90119-2120	-	Tin	26-28	.16	.079	.041	.037
538-90119-2110	90119-2110	-	Gold	22-24	.30	.27	.155	.12
538-90119-2121	90119-2121	-	Gold	26-28	.38	.28	.15	.12

HEADERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Width (W): mm	Price Each			
					1	10	100	500
Single Row - Vertical - Tin								
538-90120-0122	90120-0122	E	2	0.200	.70	.32	.24	.19
538-90120-0123	90120-0123	E	3	0.300	.92	.496	.43	.349
538-90120-0124	90120-0124	E	4	0.400	1.04	.73	.49	.39
538-90120-0125	90120-0125	E	5	0.500	.69	.63	.44	.325
538-90120-0126	90120-0126	E	6	0.600	.76	.625	.494	.47
538-90120-0127	90120-0127	E	7	0.700	.74	.679	.535	.529
538-90120-0128	90120-0128	E	8	0.800	.98	.88	.66	.55
538-90120-0129	90120-0129	E	9	0.900	.96	.877	.691	.621
538-90120-0130	90120-0130	E	10	1.000	1.20	.95	.63	.60
538-90120-0131	90120-0131	E	11	1.100	1.44	1.12	1.01	.81
538-90120-0132	90120-0132	E	12	1.200	1.77	1.37	1.04	.839
538-90120-0160	90120-0160	E	40	4.000	3.38	3.27	2.09	1.74
Single Row - Vertical - Gold								
538-90120-0762	90120-0762	E	2	0.200	.74	.50	.39	.31
538-90120-0763	90120-0763	E	3	0.300	.96	.63	.56	.45
538-90120-0764	90120-0764	E	4	0.400	1.00	.84	.62	.375
538-90120-0765	90120-0765	E	5	0.500	.92	.89	.70	.62
538-90120-0766	90120-0766	E	6	0.600	1.53	1.00	.90	.726
538-90120-0767	90120-0767	E	7	0.700	1.27	1.16	.907	.816
538-90120-0768	90120-0768	E	8	0.800	1.52	1.38	1.09	.886
538-90120-0769	90120-0769	E	9	0.900	1.78	1.23	1.09	.876
538-90120-0770	90120-0770	E	10	1.000	1.81	1.58	1.17	.94
538-90120-0771	90120-0771	E	11	1.100	1.84	1.67	.951	.922
538-90120-0772	90120-0772	E	12	1.200	2.27	1.88	1.39	1.11
538-90120-0800	90120-0800	E	40	4.000	6.03	4.98	3.73	3.11
Single Row - Right Angle - Tin								
538-90121-0122	90121-0122	F	2	0.200	.51	.455	.337	.32
538-90121-0123	90121-0123	F	3	0.300	.98	.685	.459	.371
538-90121-0124	90121-0124	F	4	0.400	.65	.59	.44	.42
538-90121-0125	90121-0125	F	5	0.500	1.25	.87	.58	.47
538-90121-0126	90121-0126	F	6	0.600	.73	.665	.53	.509
538-90121-0127	90121-0127	F	7	0.700	1.19	.78	.593	.561
538-90121-0128	90121-0128	F	8	0.800	.91	.835	.475	.46
538-90121-0129	90121-0129	F	9	0.900	1.39	.913	.694	.657
538-90121-0130	90121-0130	F	10	1.000	1.11	.95	.68	.58
538-90121-0131	90121-0131	F	11	1.100	1.20	1.10	.622	.603
538-90121-0132	90121-0132</							