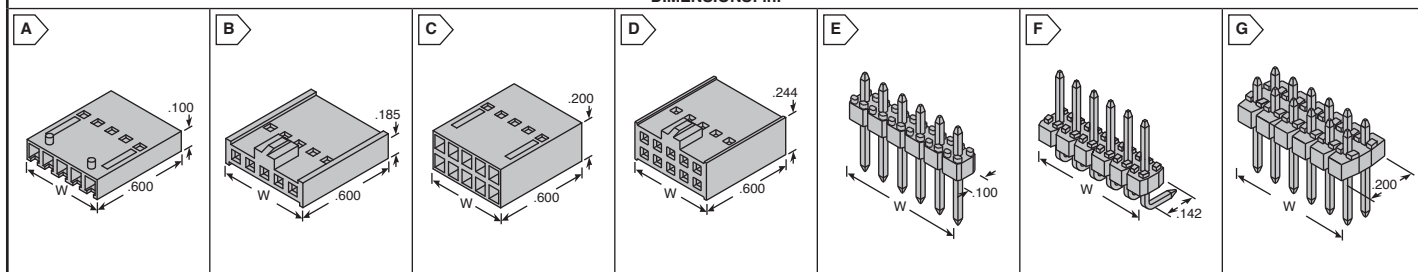


# MOLEX 2.54mm (.100") C-Grid® III™ Connectors

molex  
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RoHS Compliant This page of product is RoHS compliant.

## DIMENSIONS: in.



## 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): in.	Price Each			
					1	10	100	500
<b>Single Row - 2 Polarizing Buttons</b>								
538-90123-0102	90123-0102	A	2	0.200	.38	.279	.241	.192
538-90123-0103	90123-0103	A	3	0.300	.35	.27	.247	.225
538-90123-0104	90123-0104	A	4	0.400	.44	.323	.279	.222
538-90123-0105	90123-0105	A	5	0.500	.45	.33	.285	.227
538-90123-0106	90123-0106	A	6	0.600	.46	.374	.327	.257
538-90123-0107	90123-0107	A	7	0.700	.44	.358	.313	.246
538-90123-0108	90123-0108	A	8	0.800	.62	.497	.435	.342
538-90123-0109	90123-0109	A	9	0.900	.74	.596	.522	.41
538-90123-0110	90123-0110	A	10	1.000	1.97	1.77	1.53	1.20
538-90123-0112	90123-0112	A	12	1.200	.66	.602	.524	.419
538-90123-0113	90123-0113	A	13	1.300	2.09	2.01	1.67	1.42
538-90123-0115	90123-0115	A	15	1.500	1.31	1.19	.975	.853
538-90123-0118	90123-0118	A	18	1.800	1.28	1.16	.954	.835
538-90123-0125	90123-0125	A	25	2.500	1.46	1.31	1.13	.895
<b>Single Row</b>								
538-90156-0142	90156-0142	B	2	0.242	.39	.286	.247	.197
538-90156-0143	90156-0143	B	3	0.342	.36	.276	.253	.23
538-90156-0144	90156-0144	B	4	0.442	.42	.30	.259	.206
538-90156-0145	90156-0145	B	5	0.542	.42	.307	.265	.211
538-90156-0146	90156-0146	B	6	0.642	.40	.325	.285	.224
538-90156-0147	90156-0147	B	7	0.742	.46	.375	.328	.258
538-90156-0148	90156-0148	B	8	0.842	.53	.427	.374	.294
538-90156-0149	90156-0149	B	9	0.942	.65	.587	.51	.408
538-90156-0150	90156-0150	B	10	1.042	.65	.595	.517	.414
538-90156-0152	90156-0152	B	12	1.242	.64	.579	.503	.403
538-90156-0153	90156-0153	B	13	1.342	2.14	2.06	1.71	1.46
538-90156-0155	90156-0155	B	15	1.542	1.21	1.09	.954	.764
538-90156-0156	90156-0156	B	16	1.642	3.68	3.53	2.69	2.22
538-90156-0158	90156-0158	B	18	1.842	1.12	1.01	.885	.708
538-90156-0160	90156-0160	B	20	2.042	3.44	3.30	2.72	2.29
538-90156-0162	90156-0162	B	22	2.242	3.49	3.34	2.76	2.32
538-90156-0165	90156-0165	B	25	2.542	1.38	1.32	1.10	.94
<b>Dual Row With Out Polarizing Buttons</b>								
538-90143-0004	90143-0004	C	4	0.200	.39	.29	.25	.199
538-90143-0006	90143-0006	C	6	0.300	.41	.301	.259	.206
538-90143-0008	90143-0008	C	8	0.400	.55	.443	.387	.304
538-90143-0010	90143-0010	C	10	0.500	.62	.50	.437	.344
538-90143-0012	90143-0012	C	12	0.600	.68	.618	.538	.43
538-90143-0014	90143-0014	C	14	0.700	.82	.748	.65	.52
538-90143-0016	90143-0016	C	16	0.800	.81	.739	.642	.514
538-90143-0018	90143-0018	C	18	0.900	1.12	1.02	.837	.732
538-90143-0020	90143-0020	C	20	1.000	1.11	1.00	.876	.701
538-90143-0026	90143-0026	C	26	1.300	1.58	1.42	1.23	.971
538-90143-0034	90143-0034	C	34	1.700	1.57	1.41	.963	.899
538-90143-0036	90143-0036	C	36	1.800	1.83	1.64	1.42	1.12
538-90143-0040	90143-0040	C	40	2.000	2.24	2.03	1.74	1.45
538-90143-0050	90143-0050	C	50	2.500	1.45	1.30	1.12	.888
538-90143-0060	90143-0060	C	60	3.000	2.97	2.85	2.35	1.98
538-90143-0064	90143-0064	C	64	3.200	3.05	2.93	2.42	2.03
<b>Dual Row</b>								
538-90142-0006	90142-0006	D	6	0.300	.40	.32	.28	.22
538-90142-0008	90142-0008	D	8	0.400	.87	.791	.688	.55
538-90142-0010	90142-0010	D	10	0.500	.78	.717	.585	.512
538-90142-0012	90142-0012	D	12	0.600	.72	.651	.566	.453
538-90142-0014	90142-0014	D	14	0.700	.77	.697	.606	.485
538-90142-0016	90142-0016	D	16	0.800	.94	.855	.743	.595
538-90142-0018	90142-0018	D	18	0.900	.98	.887	.771	.617
538-90142-0020	90142-0020	D	20	1.000	1.08	.979	.852	.681
538-90142-0022	90142-0022	D	22	1.100	1.98	1.78	1.54	1.21
538-90142-0024	90142-0024	D	24	1.200	.79	.713	.62	.496
538-90142-0026	90142-0026	D	26	1.300	1.27	1.14	.988	.78
538-90142-0030	90142-0030	D	30	1.500	1.31	1.18	1.02	.807
538-90142-0034	90142-0034	D	34	1.700	1.47	1.32	1.14	.901
538-90142-0038	90142-0038	D	38	1.900	1.67	1.60	1.33	1.13
538-90142-0040	90142-0040	D	40	2.000	1.84	1.65	1.43	1.13
538-90142-0044	90142-0044	D	44	2.200	2.25	2.02	1.74	1.38
538-90142-0050	90142-0050	D	50	2.500	2.35	2.11	1.82	1.43

## FEMALE TERMINALS

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	.10	.05	.04	.038
538-90119-2120	90119-2120	-	Tin	26-28	.10	.044	.04	.038
538-90119-2110	90119-2110	-	Gold	22-24	.39	.314	.275	.216
538-90119-2121	90119-2121	-	Gold	26-28	.21	.158	.131	-

## HEADERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Width (W): in.	Price Each			
					1	10	100	500
<b>Single Row - Vertical - Tin</b>								
538-90120-0122	90120-0122	E	2	0.200	.35	.255	.22	.175
538-90120-0123	90120-0123	E	3	0.300	.50	.401	.351	.276
538-90120-0124	90120-0124	E	4	0.400	.57	.455	.399	.313
538-90120-0125	90120-0125	E	5	0.500	.63	.509	.446	.35
538-90120-0126	90120-0126	E	6	0.600	.67	.612	.532	.426
538-90120-0127	90120-0127	E	7	0.700	.75	.677	.588	.471
538-90120-0128	90120-0128	E	8	0.800	.78	.712	.619	.495
538-90120-0129	90120-0129	E	9	0.900	.80	.722	.628	.503
538-90120-0130	90120-0130	E	10	1.000	.83	.752	.654	.523
538-90120-0131	90120-0131	E	11	1.100	1.14	1.03	.90	.72
538-90120-0132	90120-0132	E	12	1.200	1.18	1.07	.933	.746
538-90120-0160	90120-0160	E	40	4.000	2.54	2.43	1.85	1.53
<b>Single Row - Vertical - Gold</b>								
538-90120-0762	90120-0762	E	2	0.200	.50	.403	.353	.277
538-90120-0763	90120-0763	E	3	0.300	.68	.55	.481	.378
538-90120-0764	90120-0764	E	4	0.400	.69	.625	.544	.435
538-90120-0765	90120-0765	E	5	0.500	.81	.725	.63	.504
538-90120-0766	90120-0766	E	6	0.600	1.02	.928	.807	.646
538-90120-0767	90120-0767	E	7	0.700	1.15	1.04	.907	.726
538-90120-0768	90120-0768	E	8	0.800	1.25	1.13	.985	.788
538-90120-0769	90120-0769	E	9	0.900	1.34	1.20	1.04	.822
538-90120-0770	90120-0770	E	10	1.000	1.44	1.29	1.11	.882
538-90120-0771	90120-0771	E	11	1.100	1.49	1.43	1.19	1.01
538-90120-0772	90120-0772	E	12	1.200	1.71	1.53	1.32	1.04
538-90120-0800	90120-0800	E	40	4.000	4.53	4.34	3.30	2.74
<b>Single Row - Right Angle - Tin</b>								
538-90121-0122	90121-0122	F	2	0.200	.46	.368	.322	.253
538-90121-0123	90121-0123	F	3	0.300	.53	.427	.374	.294
538-90121-0124	90121-0124	F	4	0.400	.60	.485	.424	.333
538-90121-0125	90121-0125	F	5	0.500	.68	.543	.475	.374
538-90121-0126	90121-0126	F	6	0.600	.72	.651	.566	.453
538-90121-0127	90121-0127	F	7	0.700	.79	.713	.62	.50
538-90121-0128	90121-0128	F	8	0.800	.83	.756	.657	.526
538-90121-0129	90121-0129	F	9	0.900	.93	.841	.731	.585
538-90121-0130	90121-0130	F	10	1.000	.88	.797	.693	.555
538-90121-0132	90121-0132	F	12	1.200	1.24	1.12	.979	.783
538-90121-0160	90121-0160	F	40	4.000	2.70	2.59	1.97	1.63
<b>Single Row - Right Angle - Gold</b>								
538-90121-0762	90121-0762	F	2	0.200	.56	.455	.398	.313
538-90121-0763	90121-0763	F	3	0.300	.70	.559	.49	.385
538-90121-0764	90121-0764	F	4	0.4				