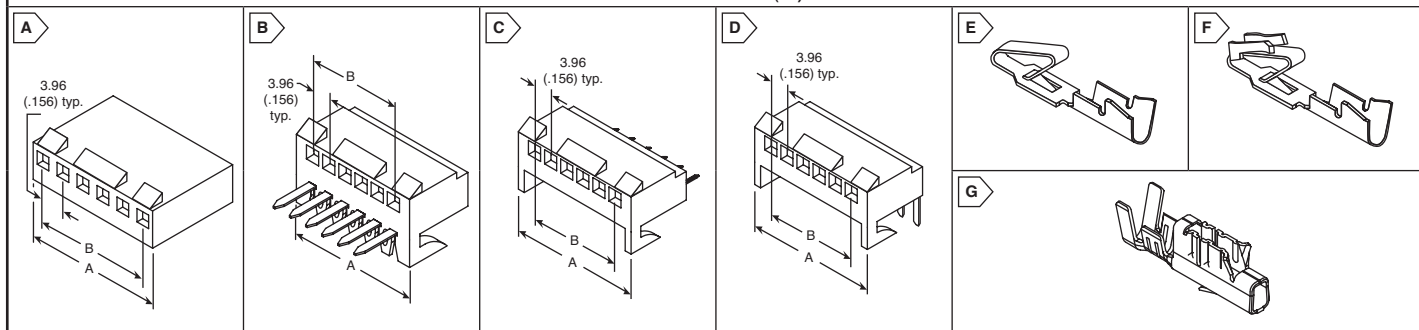


MOLEX KK® Series (.156")

molex
one company > a world of innovation

DIMENSIONS: mm (in.)



.156" CRIMP TERMINAL HOUSINGS

- Voltage: 250V AC max.
- Temperature: 0°C to +75°C
- Current: Phosphor Bronze-7.0A max.; Brass-5.0A max.
- RoHS compliant per Molex documentation

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	500
With Locking Ramp UL94V-2, Nylon									
538-09-50-3021	09-50-3021	A	2	7.92	3.96	.15	.12	.095	.076
538-09-50-3031	09-50-3031	A	3	11.79	7.92	.14	.132	.128	.097
538-09-50-3041	09-50-3041	A	4	15.75	11.89	.29	.237	.173	.14
538-09-50-3051	09-50-3051	A	5	19.71	15.85	.34	.279	.208	.166
538-09-50-3061	09-50-3061	A	6	23.67	19.81	.42	.366	.249	.201
538-09-50-3071	09-50-3071	A	7	27.64	23.77	.48	.45	.336	.269
538-09-50-3081	09-50-3081	A	8	31.60	27.74	.65	.57	.381	.307
538-09-50-3091	09-50-3091	A	9	35.56	31.70	.73	.64	.432	.345
538-09-50-3101	09-50-3101	A	10	39.52	35.66	.81	.72	.476	.381
538-09-50-3111	09-50-3111	A	11	43.48	39.62	.90	.78	.519	.413
538-09-50-3121	09-50-3121	A	12	47.45	43.59	.98	.85	.572	.461
Without Locking Ramp UL94V-2, Nylon									
538-09-50-7021	09-50-7021	A	2	7.92	3.96	.14	.12	.084	.067
538-09-50-7031	09-50-7031	A	3	11.79	7.92	.22	.19	.128	.102
538-09-50-7041	09-50-7041	A	4	15.75	11.89	.29	.25	.171	.136
538-09-50-7051	09-50-7051	A	5	19.71	15.85	.34	.31	.212	.171
538-09-50-7061	09-50-7061	A	6	23.67	19.81	.43	.38	.257	.205
538-09-50-7071	09-50-7071	A	7	27.64	23.77	.50	.44	.296	.233
538-09-50-7081	09-50-7081	A	8	31.60	27.74	.58	.50	.339	.265
538-09-50-7091	09-50-7091	A	9	35.56	31.70	.65	.57	.381	.307
538-09-50-7111	09-50-7111	A	11	43.48	39.62	.80	.69	.466	.371

.156" PCB RECEPTACLES

- Tin Plated

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	500
Bottom Entry									
538-09-52-3032	09-52-3032	B	3	11.79	7.92	.62	.47	.441	.381
538-09-52-3042	09-52-3042	B	4	15.75	11.89	1.24	.976	.897	.779
538-09-52-3052	09-52-3052	B	5	19.71	15.85	.93	.80	.54	.445
538-09-52-3062	09-52-3062	B	6	23.67	19.81	1.03	.77	.688	.551
538-09-52-3072	09-52-3072	B	7	27.64	23.77	2.65	2.38	1.59	1.29
538-09-52-3082	09-52-3082	B	8	31.60	27.74	1.36	1.03	.794	.731
538-09-52-3102	09-52-3102	B	10	39.52	35.66	1.56	1.40	.943	.752
Top Entry									
538-09-52-3033	09-52-3033	C	3	11.79	7.92	.65	.52	.434	.339
538-09-52-3043	09-52-3043	C	4	15.75	11.89	.59	.55	.349	.296
538-09-52-3053	09-52-3053	C	5	19.71	15.85	.91	.74	.434	.381
538-09-52-3063	09-52-3063	C	6	23.67	19.81	1.02	.79	.519	.476
538-09-52-3073	09-52-3073	C	7	27.64	23.77	1.21	1.09	.72	.54
538-09-52-3083	09-52-3083	C	8	31.60	27.74	1.18	1.07	.667	.572
538-09-52-3093	09-52-3093	C	9	35.56	31.70	1.26	1.00	.763	.689

.156" CRIMP TERMINALS

- Temperature: Phosphor Bronze: 0°C to +75°C; Brass: 0°C to +50°C
- Current: 5.0A max. using 18AWG wire

MOUSER STOCK NO.	Molex Part No.	Fig.	Wire Range	Material	Plating	Price Each			
						1	100	500	
538-08-50-0106	08-50-0106	E	18-20	Brass	Tin	.06	.046	.037	
538-08-52-0072	08-52-0072	E	18-20	Ph Bz	Tin	.06	.038	.037	
538-08-50-0108	08-50-0108	E	22-26	Brass	Tin	.08	.06	.057	
538-08-50-0134	08-50-0134	E	22-26	Ph Bz	Tin	.06	.044	.042	
538-08-56-0106	08-56-0106	E	18-20	Brass	Gold	.68	.534	.45	
538-08-58-0122	08-58-0122	E	18-20	Ph Bz	Gold	.81	.64	.54	
538-08-56-0108	08-56-0108	E	22-26	Brass	Gold	.81	.64	.54	
538-08-58-0126	08-58-0126	E	22-26	Ph Bz	Gold	.81	.64	.54	
538-08-52-0113	08-52-0113	F	18-20	Ph Bz	Tin	.06	.041	.04	
538-08-50-0189	08-50-0189	F	18-20	Brass	Tin	.08	.075	.065	
538-08-52-0125	08-52-0125	F	22-26	Ph Bz	Tin	.08	.059	.052	
538-08-50-0185	08-50-0185	F	22-26	Brass	Tin	.08	.06	.053	
538-08-56-0124	08-56-0124	F	22-26	Ph Bz	Gold	1.43	1.15	1.03	
* 538-45570-3050	45570-3050	G	18-20	Copp-Alloy	Tin	.19	.16	.148	

*Use with 09-50-8xxx only

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POLARIZING KEYS AND PEGS

- Snap fit into housings
- RoHS compliant per Molex documentation

RoHS Compliant

MOUSER STOCK NO.	Molex Part No.	Description	Price Each		
			1	100	500
538-15-04-0219	15-04-0219	Key	.16	.10	.091
538-15-04-0220	15-04-0220	Peg	.16	.10	.091

DESIGNER/SERVICE KITS

- Includes: connectors, crimp tool, extraction tool, and storage case

MOUSER STOCK NO.	Molex Part No.	Description	Price Each
538-KK-156	KK-156	.156", 96 connectors	23.82

TOOLS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Description	Price Each
538-11-03-0016	11-03-0016	Extraction tool	16.60
538-63811-7500	63811-7500	Hand crimp tool, 18-24 AWG	243.27
538-63811-7400	63811-7400	Hand crimp tool, 22-26 AWG	243.27

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