

Power Connectors, Receptacles, Housings & Contacts

molex® Power Connectors

- 5.03mm (.198") pitch
- Passive friction lock
- Housing: nylon; UL94V-2
- Temperature range: -40°C to +105°C
- Contact retention to housing: 20 lbs. min.



.062" (1.57mm) Plugs (Contacts to the right)

• Current: 5.0A

* Order in multiples of 10

Part No.	Mfr. Part No.	Circuits	Type	Pattern	Mating Conn.	1	10	100
224485	03-06-2023	2	Free hanging	In-line	224400	..... *	\$ .19	\$.15
224506	03-06-2042	4	Free hanging	In-line	224426	..... .25	.22	.19
224514	03-06-2044	4	Free hanging	Matrix	224434	..... .25	.22	.19

.062" (1.57mm) Receptacles (Contacts to the right)

* Order in multiples of 10

Part No.	Mfr. Part No.	Circuits	Type	Pattern	Mating Conn.	1	10	100
224400	03-06-1023	2	Free hanging	In-line	224485	..... *	\$ .19	\$.15
224426	03-06-1042	4	Free hanging	In-line	224506	..... .35	.29	.25
224434	03-06-1044	4	Free hanging	Matrix	224514	..... .39	.35	.29

.093" (2.36mm) Plugs (Contacts to the right)

• Current: 12A/circuit

Part No.	Mfr. Part No.	Circuits	Type	Pattern	Mating Conn.	1	10	100
224071	03-09-2022	2	Free hanging	In-line	224143	..... *	\$ .19	\$.15
224080	03-09-2032	3	Free hanging	In-line	224151	..... .25	.19	.15
224098	03-09-2042	4	Free hanging	In-line	224160	..... .29	.25	.19

.093" (2.36mm) Receptacles (Contacts to the right)

Part No.	Mfr. Part No.	Circuits	Type	Pattern	Mating Conn.	1	10	100
224143	03-09-1022	2	Free hanging	In-line	224071	..... *	\$ .19	\$.15
224151	03-09-1032	3	Free hanging	In-line	224080	..... .25	.19	.15
224160	03-09-1042	4	Free hanging	In-line	224098	..... .45	.39	.35
230156	03-09-1041	4	Panel mount	In-line	224098	..... *	.19	.15

* Power Connectors — Enter Web Code BAM

* Rectangular Connectors — Enter Web Code RCC

* Networking Connectors — Enter Web Code NCS

molex® Connector for Battery Packs

One Pair of Male/Female Two Positions

- Popular with radio and control hobbyists
- Mini-Fit Jr.™ receptacle and plug housing pair
- 12" wire leads black and red
- 18 AWG

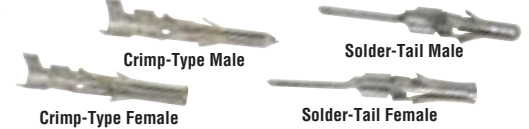


Part No.	Mfr. Part No.	1	10	50
2232841	CBL-M/F-2COND	..... \$2.95	\$2.59	\$2.29

molex® Power Connector Contacts

* Web Code: JBL

- Contact: brass or phosphor bronze
- Temp. range: -40°C to +105°C
- Tin plating



.062" (1.57mm) Bulk Contacts for Plugs & Receptacles

Order in multiples of 10

Part No.	Mfr.	Mfr. Part No.	Description	Gender	AWG	10	100	1000
224581	Molex	02-06-2132	Crimp type	M	24-30	..... \$ .12	\$.10	\$.08
224573	Molex	02-06-1132	Crimp type	F	24-30	..... .09	.07	.05
224565	Molex	02-06-2103	Crimp type	M	18-24	..... .12	.09	.06
224557	Molex	02-06-1103	Crimp type	F	18-24	..... .12	.09	.07
227387	Molex	02-06-7103	Solder tail	F	—	..... .15	.12	.09

.093" (2.36mm) Bulk Contacts for Plugs & Receptacles

Part No.	Mfr.	Mfr. Part No.	Description	Gender	AWG	10	100	500
224207	Molex	02-09-2118	Crimp type	M	18-22	..... \$ .12	\$.09	\$.07
224215	Molex	02-09-1119	Crimp type	F	18-22	..... .15	.12	.09
224223	Molex	02-09-2103	Crimp type	M	14-20	..... .15	.12	.09
224231	Molex	02-09-1104	Crimp type	F	14-20	..... .12	.09	.07

.165" (4.19mm) Mini-Fit Jr.™ Receptacles & Housings

molex®

* Web Code: CBX



Double Row Female Receptacles (Fig. 1)

Part No.	Mfr. Part No.	Flammability	Position	1	10	100	500	1000
303562	39-01-2020	UL94V-2	2	..... \$ .25	\$.19	\$.16	\$.13	\$.11
303571	39-01-2040	UL94V-2	4	..... .25	.19	.17	.16	.14
880790	39-01-2065	UL94V-0	6	..... .59	.49	.43	.39	.35

Double Row Male Plug Housings — Free Hanging (Fig. 2)

Part No.	Mfr. Part No.	Flammability	Position	1	10	100	500	1000
881004	39-01-3023	UL94V-2	2	..... \$ .25	\$.19	\$.17	\$.15	\$.14
881135	39-01-3049	UL94V-0	4	..... .45	.39	.35	.29	.25
881178	39-01-3069	UL94V-0	6	..... .59	.45	.39	.35	.31
798307	39-01-3089	UL94V-0	8	..... .65	.55	.49	.45	.39
2232884	39-01-3129	UL94V-0	12	..... .59	.49	.45	.39	.35

Double Row Male Plug Housings w/ Mounting Ears — Panel Mount (Fig. 3)

Part No.	Mfr. Part No.	Flammability	Position	1	10	100	500	1000
303685	39-01-2021	UL94V-2	2	..... \$ .29	\$.25	\$.22	\$.18	\$.16
303693	39-01-2041	UL94V-2	4	..... .39	.29	.25	.19	.17
880811	39-01-2066	UL94V-0	6	..... .59	.49	.39	.35	.29
2232892	39-01-2086	UL94V-0	8	..... .49	.45	.42	.39	.35

TE D-Sub Pin Insertion/Extraction Tools

19094/527582:

Plastic body; metal tips

223327: * Web Code: LSS

Handle with .050" hex wrench and exchangeable tips

841838:

Works with general contacts of CPC, multimate and MATE-N-LOCK II contacts



Part No.	Mfr.	Product No.	Contact Size	1	10
19094	Steren	500-200	—	\$3.95	\$3.59
527582	TE Conn.	91067-1	22	9.95	9.49
223327	TE Conn.	91285-1	HD-20	22.49	21.49
841838	TE Conn.	305183	0.715"Dia.	15.95	14.49

molex® .093" Power Connector Kits

- Voltage: 250VAC
- Temp. range: -40°C to +105°C

142181: • 3 ea. 2-pin plugs & receptacles,

8 ea. female & male contacts

142201: • 2 ea. 4-pin plugs & receptacles, 10 ea.

female & male contacts

• Current: 9A

* Web Code: CAV



Includes: Male and female tin-plated standard brass .010" pins; 18-22 AWG crimp size wire

Part No.	Mfr. Part No.	Description	1	10	100
142181	1545	2-pin kit	..... \$4.95	\$4.49	\$3.95
142201	1490	4-pin kit	..... \$5.49	\$4.95	\$4.49

molex® .165" (4.19mm) Mini-Fit Jr.™ Type Terminals

A: Tin over nickel over brass

B: 15µ" gold over nickel over brass

* Web Code: CBX

Part No.	*Mfr.	Product No.	Type	AWG	1	10	100
401701	JVP	4256T2-LP	2A	18-24	..... \$ .25	\$.09	\$.07
2232913	MOL	39-00-0075	1B	18-24	..... .25	.22	.19
401736	ADM	4256T2-15GC	2B	18-24	..... .35	.29	.25
304725	MOL	39-00-0041	1A	18-24	..... *	.12	.09
304733	MOL	39-00-0039	2A	18-24	..... *	.09	.07
304872	MOL	39-00-0047	2A	22-28	..... *	.15	.10

*ADM = Adam Tech; JVP = Jameco ValuePro; MOL = Molex

* For additional products, availability and specifications visit Jameco.com and enter the Web Code in the product search box



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