

MOLEX C-Grid® Series Dual-Row Breakaway Headers (.100")

molex one company a world of innovation

RoHS Compliant This product is RoHS compliant.

.100" (2.54MM) C-GRID® BREAKAWAY HEADERS

Specifications:

- Current: 3.0A
- Voltage: 250V
- Withstanding Voltage: 1500V
- Insulation Resistance: 1000MΩ min.
- Housing: Thermoplastic, High Temperature UL 94V-0
- Contact: Phosphor Bronze
- Operating temperature: -40°C to +105°C

Features:

- Stackable side-to-side and end-to-end (on unbroken edges)
- Easy breakaway to smaller sizes
- Drawn .025" square wire provides 4-sided smooth surface for quality interface
- Mates with SL crimp and IDT housings
- RoHS Compliant per Molex documentation

Vertical Headers

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions (in.)		Price Each			
				A	B	1	10	100	500
Tin Plating									
538-10-89-7041	10-89-7041	A	4	0.19	0.10				
538-10-89-7061	10-89-7061	A	6	0.29	0.20				
538-10-89-7081	10-89-7081	A	8	0.39	0.30				
538-10-89-7101	10-89-7101	A	10	0.49	0.40				
538-10-89-7121	10-89-7121	A	12	0.59	0.50				
538-10-89-7141	10-89-7141	A	14	0.69	0.60				
538-10-89-7161	10-89-7161	A	16	0.79	0.70				
538-10-89-7181	10-89-7181	A	18	0.89	0.80				
538-10-89-7201	10-89-7201	A	20	0.99	0.90				
538-10-89-7301	10-89-7301	A	30	1.49	1.40				
538-10-89-7801	10-89-7801	A	80	3.99	3.90				
538-70280-0448	70280-0448	A	100	4.99	4.90				
15µ" Selective Gold Plating									
538-10-89-7042	10-89-7042	A	4	0.19	0.10				
538-10-89-7062	10-89-7062	A	6	0.29	0.20				
538-10-89-7082	10-89-7082	A	8	0.39	0.30				
538-10-89-7102	10-89-7102	A	10	0.49	0.40				
538-10-89-7122	10-89-7122	A	12	0.59	0.50				
538-10-89-7142	10-89-7142	A	14	0.69	0.60				
538-10-89-7162	10-89-7162	A	16	0.79	0.70				
538-10-89-7182	10-89-7182	A	18	0.89	0.80				
538-10-89-7202	10-89-7202	A	20	0.99	0.90				
538-10-89-7242	10-89-7242	A	24	1.19	1.10				
538-10-89-7262	10-89-7262	A	26	1.29	1.20				
538-10-89-7302	10-89-7302	A	30	1.49	1.40				
538-10-89-7342	10-89-7342	A	34	1.69	1.60				
538-10-89-7402	10-89-7402	A	40	1.99	1.90				
538-10-89-7802	10-89-7802	A	80	3.99	3.90				
538-70280-0458	70280-0458	A	100	4.99	4.90				

SMT Headers

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions (in.)		Price Each			
				A	B	1	10	100	500
Tin Plating									
538-15-91-2040	15-91-2040	B	4	0.20	0.10				
538-15-91-2060	15-91-2060	B	6	0.30	0.20				
538-15-91-2080	15-91-2080	B	8	0.40	0.30				
538-15-91-2100	15-91-2100	B	10	0.50	0.40				
538-15-91-2120	15-91-2120	B	12	0.60	0.50				
538-15-91-2140	15-91-2140	B	14	0.70	0.60				
538-15-91-2160	15-91-2160	B	16	0.80	0.70				
538-15-91-2200	15-91-2200	B	20	1.00	0.90				
15µ" Selective Gold Plating									
538-15-91-0060	15-91-0060	B	6	0.30	0.20				
538-15-91-0080	15-91-0080	B	8	0.40	0.30				
538-15-91-0100	15-91-0100	B	10	0.50	0.40				
538-15-91-0120	15-91-0120	B	12	0.60	0.50				
538-15-91-0140	15-91-0140	B	14	0.70	0.60				
538-15-91-0160	15-91-0160	B	16	0.80	0.70				
538-15-91-0180	15-91-0180	B	18	0.90	0.80				
538-15-91-0200	15-91-0200	B	20	1.00	0.90				

Right Angle Headers

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Description	Plating	Price Each			
					1	10	100	500
Tin								
538-71764-0008	71764-0008	C	8	0.39	0.30			
538-71764-0010	71764-0010	C	10	0.48	0.40			
538-71764-0012	71764-0012	C	12	0.59	0.50			
538-71764-0014	71764-0014	C	14	0.69	0.60			
538-71764-0016	71764-0016	C	16	0.79	0.70			
538-71764-0020	71764-0020	C	20	0.99	0.90			
538-71764-0030	71764-0030	C	30	1.49	1.40			
15µ" Selective Gold Plating								
538-71764-0106	71764-0106	C	6	0.29	0.20			
538-71764-0108	71764-0108	C	8	0.39	0.30			
538-71764-0110	71764-0110	C	10	0.48	0.40			
538-71764-0114	71764-0114	C	14	0.69	0.60			
538-71764-0120	71764-0120	C	20	0.99	0.90			
538-71764-0130	71764-0130	C	30	1.49	1.40			

Shunt / Jumpers

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Description	Plating	Price Each			
					1	10	100	500
538-15-29-1024	15-29-1024	D	Open Top	15µ" Gold				
538-15-29-1026	15-29-1026	D	Open Top	30µ" Gold				
538-15-38-1024	15-38-1024	D	Open Top	150µ" Tin				
538-15-29-1025	15-29-1025	D	Closed Top	15µ" Gold				
538-15-29-1027	15-29-1027	D	Closed Top	30µ" Gold				
538-15-38-1026	15-38-1026	D	Closed Top	150µ" Tin				

DIMENSIONS: in.

A

RoHS Compliant

B

RoHS Compliant

C

RoHS Compliant

D

RoHS Compliant

Rectangular Connectors Molex