

HARWIN M22 Series Fine Pitch Connectors

HARWIN

RoHS Compliant This product is RoHS compliant.

2MM (0.79") PITCH CONNECTORS

- Rated up to 2A, 250V per contact
- Moulding Material: UL94V-0

2mm Fine Pitch Sockets

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	No. of Pos.	Price Each		
				1	10	25
Single Row, Gold + Tin						
855-M22-7130342	M22-7130342	A	3	1.14	.94	.85
855-M22-7130442	M22-7130442	A	4	1.24	1.02	.90
855-M22-7130542	M22-7130542	A	5	1.30	1.08	1.03
855-M22-7130642	M22-7130642	A	6	1.30	1.08	1.03
855-M22-7131042	M22-7131042	A	10	1.60	1.32	1.25
855-M22-7131442	M22-7131442	A	14	2.23	1.84	1.75
855-M22-7132042	M22-7132042	A	20	2.86	2.42	2.25
Double Row, Gold + Tin						
855-M22-7140342	M22-7140342	B	6	1.30	1.08	.99
855-M22-7140442	M22-7140442	B	8	1.50	1.24	1.10
855-M22-7140542	M22-7140542	B	10	1.45	1.20	1.10
855-M22-7140642	M22-7140642	B	12	1.83	1.51	1.37
855-M22-7141042	M22-7141042	B	20	3.04	2.51	2.30
855-M22-7141442	M22-7141442	B	28	3.30	2.79	2.59
855-M22-7142042	M22-7142042	B	40	4.44	3.75	3.44
Double Row, SMT, Gold + Tin						
855-M22-6340342	M22-6340342	C	6	.99	.81	.74
855-M22-6340442	M22-6340442	C	8	1.30	1.07	.98
855-M22-6340542	M22-6340542	C	10	1.47	1.21	1.07
855-M22-6340642	M22-6340642	C	12	1.42	1.17	1.07
855-M22-6341042	M22-6341042	C	20	2.27	1.88	1.66
855-M22-6342042	M22-6342042	C	40	3.34	3.04	2.89

2mm Crimp Housings

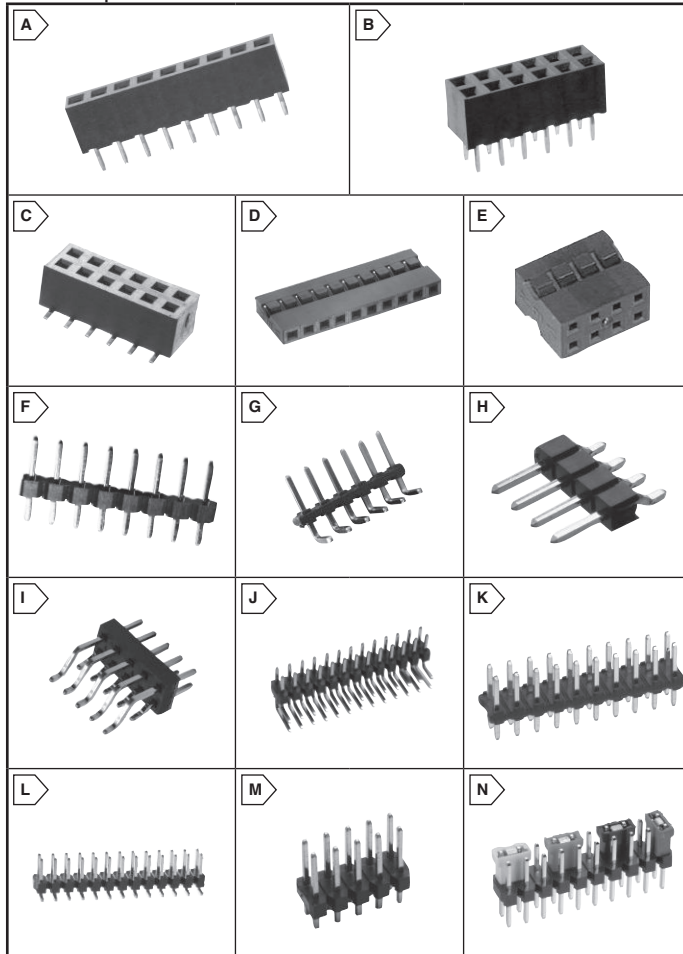
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	No. of Pos.	Price Each		
				1	10	25
Single Row						
855-M22-3010200	M22-3010200	D	2	.45	.31	.27
855-M22-3010300	M22-3010300	D	3	.55	.38	.33
855-M22-3010400	M22-3010400	D	4	.60	.42	.37
855-M22-3010500	M22-3010500	D	5	.53	.41	.37
855-M22-3010600	M22-3010600	D	6	.39	.36	.308
855-M22-3011000	M22-3011000	D	10	.84	.64	.60
855-M22-3012000	M22-3012000	D	20	.85	.77	.688
Double Row						
855-M22-3020200	M22-3020200	E	4	.60	.42	.38
855-M22-3020300	M22-3020300	E	6	.57	.44	.40
855-M22-3020400	M22-3020400	E	8	.44	.40	.366
855-M22-3020500	M22-3020500	E	10	.76	.59	.55
855-M22-3020600	M22-3020600	E	12	.87	.67	.62
855-M22-3021000	M22-3021000	E	20	1.14	.94	.85
855-M22-3022000	M22-3022000	E	40	1.58	1.43	1.27

2mm Headers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	No. of Pos.	Price Each		
				1	10	25
Single Row, Vertical Pin, 3.5 Post						
855-M22-2510205	M22-2510205	F	2	.33	.20	.15
855-M22-2510305	M22-2510305	F	3	.38	.23	.18
855-M22-2510405	M22-2510405	F	4	.37	.25	.22
855-M22-2510505	M22-2510505	F	5	.46	.31	.28
855-M22-2510605	M22-2510605	F	6	.55	.38	.33
855-M22-2511005	M22-2511005	F	10	.76	.59	.55
855-M22-2511405	M22-2511405	F	14	.66	.60	.56
855-M22-2512005	M22-2512005	F	20	1.05	.94	.86
Single Row, Right Angle Pin, 3.5 Post						
855-M22-2530205	M22-2530205	G	2	.12	.11	.10
855-M22-2530305	M22-2530305	G	3	.17	.16	.15
855-M22-2530505	M22-2530505	G	5	.30	.28	.25
855-M22-2530605	M22-2530605	G	6	.35	.31	.27
855-M22-2531405	M22-2531405	G	14	1.02	.99	.90
855-M22-2532005	M22-2532005	G	20	1.48	1.38	1.22
Single Row, Right Angle SMT Pin, 4.0 Post						
855-M22-5330205	M22-5330205	H	2	.24	.21	.199
855-M22-5330505	M22-5330505	H	5	.63	.58	.507
855-M22-5330605	M22-5330605	H	6	.72	.66	.58
855-M22-5331405	M22-5331405	H	14	1.74	1.57	1.38
Double Row, RA SMT Pin with Location Pegs, 3.2 Post						
855-M22-5430405	M22-5430405	I	8	1.13	1.03	.916
Double Row, Right Angle Pin, 3.5 Post						
855-M22-2540205	M22-2540205	J	4	.26	.25	.23
855-M22-2540305	M22-2540305	J	6	.35	.31	.27
855-M22-2540405	M22-2540405	J	8	.44	.40	.38
855-M22-2540605	M22-2540605	J	12	.66	.60	.56
855-M22-2541005	M22-2541005	J	20	1.15	1.08	.95
855-M22-2541405	M22-2541405	J	28	1.59	1.48	1.31
855-M22-2542005	M22-2542005	J	40	2.55	2.40	2.27
Double Row, Vertical Pin, 3.5 Post						
855-M22-2520305	M22-2520305	K	6	.55	.38	.33
855-M22-2520405	M22-2520405	K	8	.57	.44	.39
855-M22-2520505	M22-2520505	K	10	.68	.53	.49
855-M22-2520605	M22-2520605	K	12	.84	.64	.60
855-M22-2521005	M22-2521005	K	20	1.20	.99	.90
855-M22-2521405	M22-2521405	K	28	1.43	1.33	1.18
855-M22-2522005	M22-2522005	K	40	2.03	1.89	1.68



Rectangular Connectors Harwin

2mm Headers (Cont.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	No. of Pos.	Price Each		
				1	10	25
Double Row, SMT Vertical Pin, 3.5 Post						
855-M22-5320205	M22-5320205	L	4	.68	.53	.50
855-M22-5320305	M22-5320305	L	6	.80	.62	.57
855-M22-5320405	M22-5320405	L	8	.88	.72	.66
855-M22-5320605	M22-5320605	L	12	1.27	1.05	.95
855-M22-5321005	M22-5321005	L	20	1.83	1.51	1.35
Double Row, Vertical Pin, 5.0 Post						
855-M22-2580205	M22-2580205	M	4	.25	.24	.21
855-M22-2580305	M22-2580305	M	6	.40	.38	.33
855-M22-2580405	M22-2580405	M	8	.55	.50	.44
855-M22-2580505	M22-2580505	M	10	.65	.61	.54
855-M22-2581005	M22-2581005	M	20	1.32	1.20	1.06

2mm Pitch Jumper Sockets

For use with any M22 unshrouded pin headers.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	Color	Price Each		
				1	10	25
Tin						
855-M22-1900046	M22-1900046	N	Black	.44	.30	.25
855-M22-1910046	M22-1910046	N	Blue	.44	.30	.25
855-M22-1920046	M22-1920046	N	Red	.44	.30	.25
Gold						
855-M22-1900005	M22-1900005	N	Black	.44	.30	.219
855-M22-1910005	M22-1910005	N	Blue	.44	.30	.25
855-M22-1920005	M22-1920005	N	Red	.44	.30	.25

2mm Female Crimp Contacts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Plating	Wire Size	Price Each		
				1	10	25
855-M22-3050042	M22-3050042	Gold + Tin	24-30 AWG	.08	.065	.061
855-M22-3050046	M22-3050046	Tin	24-30 AWG	.07	.062	.058

CRIMP TOOL FOR USE WITH M22 CONTACTS

MOUSER STOCK NO.	Harwin Part No.	Description	Price Each
855-Z22-020	Z22-020	2mm Hand Crimp Tool	456.98