

# HARWIN M20 2.54mm Pitch and PC/104 Connectors



RoHS Compliant This page of product is RoHS compliant.

## 2.54MM (0.1") PITCH CONNECTORS

- Rated up to 3A, 250V per contact
- Moulding material: UL94V-0

### Housings

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	No. of Positions	Price Each	
				1	10
<b>Single Row 2.54mm</b>					
855-M20-1060100	M20-1060100	A	1	.10	.033
855-M20-1060200	M20-1060200	A	2	.16	.096
855-M20-1060300	M20-1060300	A	3	.17	.102
855-M20-1060400	M20-1060400	A	4	.20	.14
855-M20-1060500	M20-1060500	A	5	.23	.165
855-M20-1060600	M20-1060600	A	6	.27	.189
855-M20-1060800	M20-1060800	A	8	.35	.245
855-M20-1060900	M20-1060900	A	9	.39	.273
855-M20-1061000	M20-1061000	A	10	.43	.301
<b>Double Row 2.54mm</b>					
855-M20-1070200	M20-1070200	B	2	.20	.14
855-M20-1070300	M20-1070300	B	3	.27	.189
855-M20-1070400	M20-1070400	B	4	.33	.237
855-M20-1070500	M20-1070500	B	5	.42	.298
855-M20-1070700	M20-1070700	B	7	.53	.403
855-M20-1071000	M20-1071000	B	10	.78	.59
855-M20-1071200	M20-1071200	B	12	.75	.603

### Sockets 2.54mm

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	No. of Positions	Price Each	
				1	10
<b>Single Row, Tin</b>					
855-M20-7820446	M20-7820446	C	4	.78	.622
855-M20-7820546	M20-7820546	C	5	.86	.692
855-M20-7820646	M20-7820646	C	6	.96	.759
855-M20-7821046	M20-7821046	C	10	1.28	1.13
<b>Single Row, Gold + Tin</b>					
855-M20-7820242	M20-7820242	C	2	.74	.552
855-M20-7820442	M20-7820442	C	4	.81	.644
855-M20-7820842	M20-7820842	C	8	1.10	.876
<b>Double Row, Tin</b>					
855-M20-7830346	M20-7830346	D	3	1.13	.898
855-M20-7830446	M20-7830446	D	4	1.31	1.04
855-M20-7830546	M20-7830546	D	5	1.38	1.18
855-M20-7830846	M20-7830846	D	8	1.65	1.41
855-M20-7831046	M20-7831046	D	10	1.80	1.47
<b>Double Row, Gold + Tin</b>					
855-M20-7830342	M20-7830342	D	3	1.19	.943
855-M20-7830442	M20-7830442	D	4	1.36	1.09
855-M20-7830642	M20-7830642	D	6	1.56	1.27
855-M20-7830842	M20-7830842	D	8	1.93	1.58
855-M20-7830942	M20-7830942	D	9	2.18	1.77
855-M20-7831042	M20-7831042	D	10	2.42	1.97

### Headers 2.54mm

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	No. of Positions	Price Each	
				1	10
<b>Single Row, Tin</b>					
855-M20-9990246	M20-9990246	E	2	.10	.063
855-M20-9990346	M20-9990346	E	3	.14	.087
855-M20-9990546	M20-9990546	E	5	.20	.14
855-M20-9990646	M20-9990646	E	6	.24	.171
855-M20-9990846	M20-9990846	E	8	.29	.204
855-M20-9991046	M20-9991046	E	10	.36	.258
<b>Single Row, Gold</b>					
855-M20-9990245	M20-9990245	E	2	.14	.087
855-M20-9990345	M20-9990345	E	3	.17	.105
855-M20-9990545	M20-9990545	E	5	.24	.171
855-M20-9990845	M20-9990845	E	8	.35	.245
855-M20-9991045	M20-9991045	E	10	.43	.301
<b>Double Row, Tin</b>					
855-M20-9980346	M20-9980346	F	3	.24	.171
855-M20-9980446	M20-9980446	F	4	.29	.204
855-M20-9980546	M20-9980546	F	5	.39	.273
855-M20-9980646	M20-9980646	F	6	.43	.301
855-M20-9980746	M20-9980746	F	7	.45	.338
855-M20-9980846	M20-9980846	F	8	.55	.415
855-M20-9981046	M20-9981046	F	10	.62	.473
<b>Double Row, Gold</b>					
855-M20-9980245	M20-9980245	F	2	.23	.165
855-M20-9980345	M20-9980345	F	3	.27	.189
855-M20-9980445	M20-9980445	F	4	.35	.245
855-M20-9980545	M20-9980545	F	5	.43	.301
855-M20-9980645	M20-9980645	F	6	.45	.346
855-M20-9980745	M20-9980745	F	7	.54	.408
855-M20-9980845	M20-9980845	F	8	.61	.466
855-M20-9981045	M20-9981045	F	10	.77	.581

### Female Contact

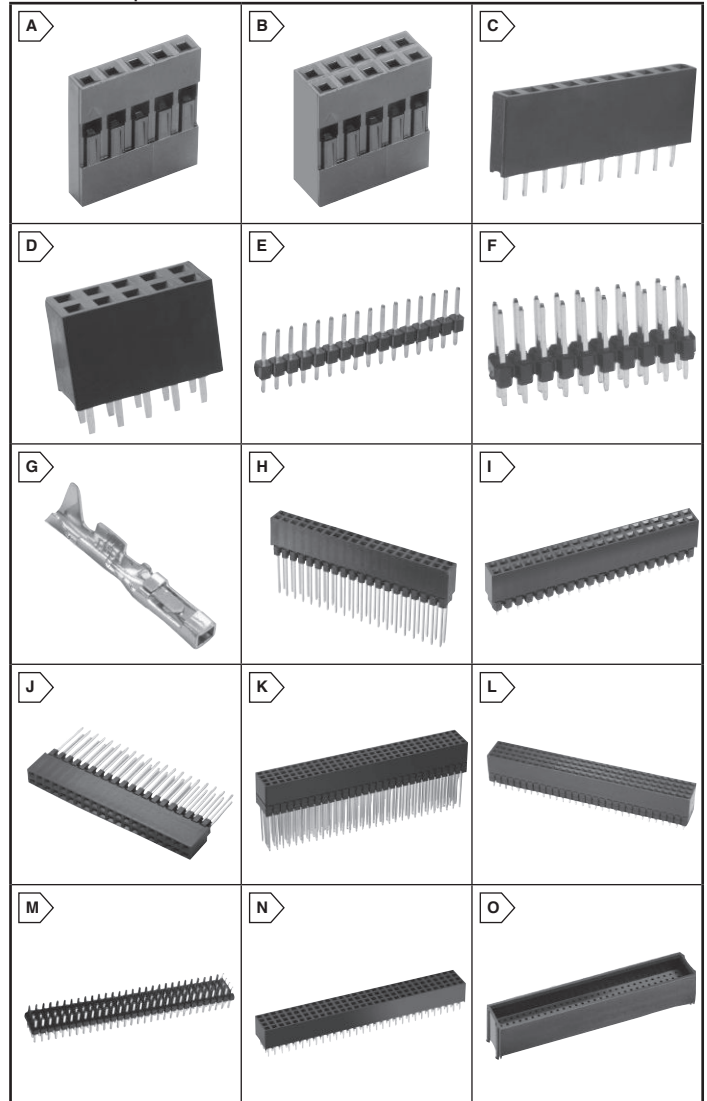
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	Description	Price Each
855-M20-1180046	M20-1180046	G	22-30AWG, Tin, 100 Pack	6.95

### Tool

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	Description	Price Each
855-Z20-320	Z20-320	-	M20 Hand Crimp Tool	444.90



Rectangular Connectors Harwin

## PC/104 CONNECTORS

- 2.54mm Pitch
- Gold Finish
- Contacts: Phosphor Bronze
- Temp Range: -55°C to 105°C
- 32+32 way Supports an 8-bit system
- 20+20 way combined with 32+32 ways supports a 16-bit system
- Current Rating: Solder Tail: 3A max.; Press Fit Tail: 2A max.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	Description	Price Each	
				1	10
<b>12.2mm Solder Tail</b>					
855-M20-6102045	M20-6102045	H	20+20 Stackthrough	4.75	4.56
855-M20-6103245	M20-6103245	H	32+32 Stackthrough	6.98	6.70
<b>2.3mm Solder Tail</b>					
855-M20-6112045	M20-6112045	I	20+20 Non-Stackthrough	4.25	4.08
855-M20-6113245	M20-6113245	I	32+32 Non-Stackthrough	6.00	5.76
<b>12.2mm Press Fit</b>					
855-M20-6152005	M20-6152005	J	20+20 Stackthrough	12.43	11.30
855-M20-6153205	M20-6153205	J	32+32 Stackthrough	13.55	12.32

## PC/104 PLUS CONNECTORS

- Current Rating: Solder Tail: 1A
- 2.00mm Pitch
- Press-Fit Tail: 2A max.
- Voltage Rating: 12V DC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Harwin Part No.	Fig.	Description	Price Each	
				1	10
<b>4 Way x 30</b>					
855-M22-6003005	M22-6003005	K	Stackthrough, Solder Tail	16.88	15.68
855-M22-6013005	M22-6013005	L	Non-Stackthrough, Solder Tail	13.23	12.02
855-M22-6023042	M22-6023042	M	Post Header	6.50	6.23
855-M22-6033042	M22-6033042	N	Post Receptacle	7.61	7.29
855-M22-6043098	M22-6043098	O	Shroud	3.23	3.10