

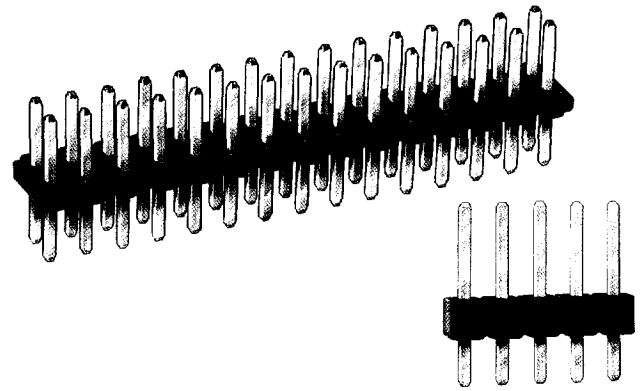
# M22 CONNECTORS

## Vertical Pin Headers

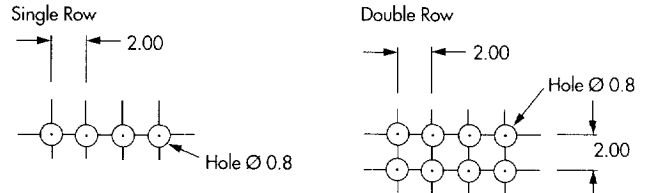
A range of single and double row vertical pin headers which can be used with jumper sockets shown on page F6 and pc board sockets shown on pages F2 to F5. Choice of plating finish.

- Plug contacts 0.5mm square phosphor bronze wire.
- Headers can be cut into smaller sizes.
- M22-258 range mates with bottom entry socket on page F5.
- For pin header variants see pages F13 to F14.
- For board retention, add H after the series code.  
For example: M22-251H0206. Minimum order quantities may apply.

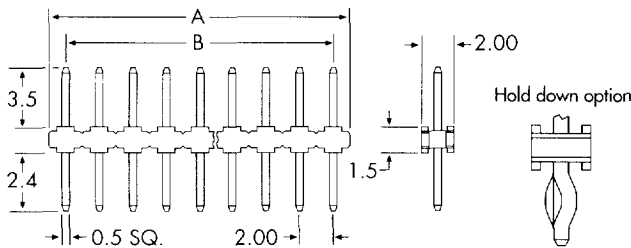
Please contact Technical Sales for sizes above 25 single row and 25+25 double row, up to a maximum of 50 ways.



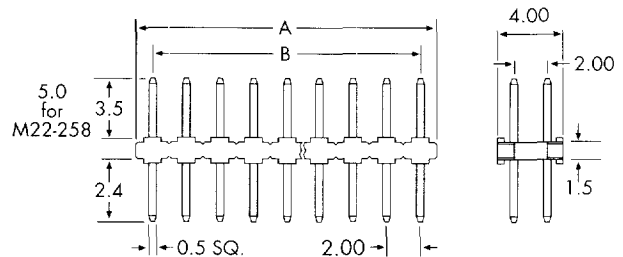
### Recommended PC Board Patterns



### SINGLE ROW



### DOUBLE ROW



No. of Ways	A	B	Order Code	
			Tin	Gold
2	4.00	2.00	M22-2510206	M22-2510205
3	6.00	4.00	M22-2510306	M22-2510305
4	8.00	6.00	M22-2510406	M22-2510405
5	10.00	8.00	M22-2510506	M22-2510505
6	12.00	10.00	M22-2510606	M22-2510605
7	14.00	12.00	M22-2510706	M22-2510705
8	16.00	14.00	M22-2510806	M22-2510805
9	18.00	16.00	M22-2510906	M22-2510905
10	20.00	18.00	M22-2511006	M22-2511005
11	22.00	20.00	M22-2511106	M22-2511105
12	24.00	22.00	M22-2511206	M22-2511205
13	26.00	24.00	M22-2511306	M22-2511305
14	28.00	26.00	M22-2511406	M22-2511405
15	30.00	28.00	M22-2511506	M22-2511505
16	32.00	30.00	M22-2511606	M22-2511605
17	34.00	32.00	M22-2511706	M22-2511705
18	36.00	34.00	M22-2511806	M22-2511805
19	38.00	36.00	M22-2511906	M22-2511905
20	40.00	38.00	M22-2512006	M22-2512005
21	42.00	40.00	M22-2512106	M22-2512105
22	44.00	42.00	M22-2512206	M22-2512205
23	46.00	44.00	M22-2512306	M22-2512305
24	48.00	46.00	M22-2512406	M22-2512405
25	50.00	48.00	M22-2512506	M22-2512505

No. of Ways	A	B	Order Code		Order Code	
			Tin	Gold	Tin	Gold
2+2	4.00	2.00	M22-2520206	M22-2520205	M22-2580206	M22-2580205
3+3	6.00	4.00	M22-2520306	M22-2520305	M22-2580306	M22-2580305
4+4	8.00	6.00	M22-2520406	M22-2520405	M22-2580406	M22-2580405
5+5	10.00	8.00	M22-2520506	M22-2520505	M22-2580506	M22-2580505
6+6	12.00	10.00	M22-2520606	M22-2520605	M22-2580606	M22-2580605
7+7	14.00	12.00	M22-2520706	M22-2520705	M22-2580706	M22-2580705
8+8	16.00	14.00	M22-2520806	M22-2520805	M22-2580806	M22-2580805
9+9	18.00	16.00	M22-2520906	M22-2520905	M22-2580906	M22-2580905
10+10	20.00	18.00	M22-2521006	M22-2521005	M22-2581006	M22-2581005
11+11	22.00	20.00	M22-2521106	M22-2521105	M22-2581106	M22-2581105
12+12	24.00	22.00	M22-2521206	M22-2521205	M22-2581206	M22-2581205
13+13	26.00	24.00	M22-2521306	M22-2521305	M22-2581306	M22-2581305
14+14	28.00	26.00	M22-2521406	M22-2521405	M22-2581406	M22-2581405
15+15	30.00	28.00	M22-2521506	M22-2521505	M22-2581506	M22-2581505
16+16	32.00	30.00	M22-2521606	M22-2521605	M22-2581606	M22-2581605
17+17	34.00	32.00	M22-2521706	M22-2521705	M22-2581706	M22-2581705
18+18	36.00	34.00	M22-2521806	M22-2521805	M22-2581806	M22-2581805
19+19	38.00	36.00	M22-2521906	M22-2521905	M22-2581906	M22-2581905
20+20	40.00	38.00	M22-2522006	M22-2522005	M22-2582006	M22-2582005
21+21	42.00	40.00	M22-2522106	M22-2522105	M22-2582106	M22-2582105
22+22	44.00	42.00	M22-2522206	M22-2522205	M22-2582206	M22-2582205
23+23	46.00	44.00	M22-2522306	M22-2522305	M22-2582306	M22-2582305
24+24	48.00	46.00	M22-2522406	M22-2522405	M22-2582406	M22-2582405
25+25	50.00	48.00	M22-2522506	M22-2522505	M22-2582506	M22-2582505