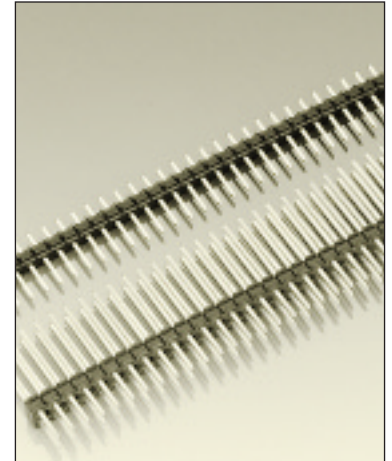





Series 890 / 892 square pin headers are cost efficient thanks to selective gold plating on pins made of copper alloy

They come with various pin lengths to suit many different applications

When used with series 999 female jumpers, these connectors may serve as a practical, simple means for coding purposes

For corresponding receptacles see pages 22 to 29



| Platings       | Sleeve  | Clip  | Pin  |
|----------------|--|--|---|
| 19<br>39<br>90 |  |  | 0.25 µm Au/Sn Pb*<br>0.75 µm Au/Sn Pb*<br>Sn Pb<br>* selective                        |

**Ordering information**

Replace **xxx** with required number of poles, e.g. 892-39-xxx-10-802 for a double row version with 12 pins per row becomes: 892-39-**024**-10-802

**Availability:**

single row: 1 to 36 contacts, standard 36 contacts  
double row: 4 to 72 contacts, standard 72 contacts

| Order Codes       |                     |                   | Dimensions             |                           |                         |                               |
|-------------------|---------------------|-------------------|------------------------|---------------------------|-------------------------|-------------------------------|
| Plating 19        | Plating 39 <b>B</b> | Plating 90        | Solder side<br>B ± 0.2 | Connector side<br>A ± 0.2 | Total length<br>C ± 0.1 | Min. length of gold plating G |
| <b>Single row</b> |                     |                   |                        |                           |                         |                               |
| 890-19-xxx-10-802 | 890-39-xxx-10-802   | 890-90-xxx-10-802 | 2.56                   | 5.7                       | 10.8                    | 4.5                           |
| 890-19-xxx-10-809 | 890-39-xxx-10-809   | 890-90-xxx-10-809 | 2.46                   | 8.5                       | 13.5                    | 7.3                           |
| 890-19-xxx-10-803 | 890-39-xxx-10-803   | 890-90-xxx-10-803 | 2.96                   | 5.8                       | 11.3                    | 4.6                           |
| 890-19-xxx-10-000 | 890-39-xxx-10-000   | 890-90-xxx-10-000 | 2.96                   | 7.0                       | 12.5                    | 5.8                           |
| 890-19-xxx-10-800 | 890-39-xxx-10-800   | 890-90-xxx-10-800 | 3.26                   | 6.7                       | 12.5                    | 5.5                           |
| 890-19-xxx-10-804 | 890-39-xxx-10-804   | 890-90-xxx-10-804 | 3.46                   | 5.8                       | 11.8                    | 4.6                           |
| 890-19-xxx-10-811 | 890-39-xxx-10-811   | 890-90-xxx-10-811 | 3.06                   | 15.4                      | 21.0                    | 14.2                          |
| 890-19-xxx-10-805 | 890-39-xxx-10-805   | 890-90-xxx-10-805 | 4.96                   | 6.0                       | 13.5                    | 4.8                           |
| 890-19-xxx-10-807 | 890-39-xxx-10-807   | 890-90-xxx-10-807 | 10.06                  | 5.7                       | 18.3                    | 4.5                           |
| 890-19-xxx-10-808 | 890-39-xxx-10-808   | 890-90-xxx-10-808 | 12.76                  | 5.7                       | 21.0                    | 4.5                           |
| <b>Double row</b> |                     |                   |                        |                           |                         |                               |
| 892-19-xxx-10-802 | 892-39-xxx-10-802   | 892-90-xxx-10-802 | 2.56                   | 5.7                       | 10.8                    | 4.5                           |
| 892-19-xxx-10-809 | 892-39-xxx-10-809   | 892-90-xxx-10-809 | 2.46                   | 8.5                       | 13.5                    | 7.3                           |
| 892-19-xxx-10-803 | 892-39-xxx-10-803   | 892-90-xxx-10-803 | 2.96                   | 5.8                       | 11.3                    | 4.6                           |
| 892-19-xxx-10-000 | 892-39-xxx-10-000   | 892-90-xxx-10-000 | 2.96                   | 7.0                       | 12.5                    | 5.8                           |
| 892-19-xxx-10-800 | 892-39-xxx-10-800   | 892-90-xxx-10-800 | 3.26                   | 6.7                       | 12.5                    | 5.5                           |
| 892-19-xxx-10-804 | 892-39-xxx-10-804   | 892-90-xxx-10-804 | 3.46                   | 5.8                       | 11.8                    | 4.6                           |
| 892-19-xxx-10-811 | 892-39-xxx-10-811   | 892-90-xxx-10-811 | 3.06                   | 15.4                      | 21.0                    | 14.2                          |
| 892-19-xxx-10-805 | 892-39-xxx-10-805   | 892-90-xxx-10-805 | 4.96                   | 6.0                       | 13.5                    | 4.8                           |
| 892-19-xxx-10-807 | 892-39-xxx-10-807   | 892-90-xxx-10-807 | 10.06                  | 5.7                       | 18.3                    | 4.5                           |
| 892-19-xxx-10-808 | 892-39-xxx-10-808   | 892-90-xxx-10-808 | 12.76                  | 5.7                       | 21.0                    | 4.5                           |