

# HIROSE Wire-to-Board Connectors



## DF13 SERIES- 1.25MM MINIATURE CRIMPING CONNECTORS

### Housings-Single Row

| MOUSER STOCK NO.                              | Hirose Part No. | Fig. | No. of Positions | Dimensions: mm |       | Price Each |     |      |
|---|-----------------|------|------------------|----------------|-------|------------|-----|------|
|   |                 |      |                  | A              | B     | 1          | 25  | 100  |
| <b>Crimp Receptacle Housings - Single Row</b> |                 |      |                  |                |       |            |     |      |
| 798-DF13-2S-1.25C                             | DF13-2S-1.25C   | A    | 2                | 4.15           | 1.25  | .30        | .13 | .073 |
| 798-DF13-3S-1.25C                             | DF13-3S-1.25C   | A    | 3                | 5.40           | 2.50  | .24        | .10 | .073 |
| 798-DF13-4S-1.25C                             | DF13-4S-1.25C   | A    | 4                | 6.65           | 3.75  | .28        | .13 | .10  |
| 798-DF13-5S-1.25C                             | DF13-5S-1.25C   | A    | 5                | 7.90           | 5.00  | .29        | .14 | .10  |
| 798-DF13-6S-1.25C                             | DF13-6S-1.25C   | A    | 6                | 9.15           | 6.25  | .32        | .14 | .113 |
| 798-DF13-7S-1.25C                             | DF13-7S-1.25C   | A    | 7                | 10.40          | 7.50  | .33        | .15 | .112 |
| 798-DF13-8S-1.25C                             | DF13-8S-1.25C   | A    | 8                | 11.65          | 8.75  | .50        | .23 | .172 |
| 798-DF13-9S-1.25C                             | DF13-9S-1.25C   | A    | 9                | 12.90          | 10.00 | .26        | .22 | .197 |
| 798-DF13-10S-1.25C                            | DF13-10S-1.25C  | A    | 10               | 14.15          | 11.25 | .53        | .25 | .185 |
| 798-DF13-12S-1.25C                            | DF13-12S-1.25C  | A    | 12               | 16.65          | 13.75 | .42        | .25 | .195 |
| 798-DF13-14S-1.25C                            | DF13-14S-1.25C  | A    | 14               | 19.15          | 16.25 | .50        | .30 | .235 |
| 798-DF1315S125C                               | DF13-15S-1.25C  | A    | 15               | 20.40          | 17.50 | .54        | .26 | .195 |

### Headers-Single Row

| MOUSER STOCK NO.   | Hirose Part No.     | Fig. | No. of Positions | Dimensions: mm |       | Price Each |      |      |
|--|---------------------|------|------------------|----------------|-------|------------|------|------|
|  |                     |      |                  | A              | B     | 1          | 25   | 100  |
| <b>Single Row - Vertical - Tin - Thru Hole - With Boss</b> |                     |      |                  |                |       |            |      |      |
| 798-DF13-2P-1.25DSA  | DF13-2P-1.25DSA     | B    | 2                | 4.15           | 1.25  | .51        | .23  | .172 |
| 798-DF13-3P-1.25DSA  | DF13-3P-1.25DSA     | B    | 3                | 5.40           | 2.50  | .44        | .26  | .194 |
| 798-DF13-4P-1.25DSA  | DF13-4P-1.25DSA     | B    | 4                | 6.65           | 3.75  | .58        | .34  | .267 |
| 798-DF13-5P-1.25DSA  | DF13-5P-1.25DSA     | B    | 5                | 7.90           | 5.00  | .65        | .38  | .297 |
| 798-DF13-6P-1.25DSA  | DF13-6P-1.25DSA     | B    | 6                | 9.15           | 6.25  | .73        | .43  | .339 |
| 798-DF13-7P-1.25DSA  | DF13-7P-1.25DSA     | B    | 7                | 10.40          | 7.50  | .61        | .43  | .36  |
| 798-DF13-8P-1.25DSA  | DF13-8P-1.25DSA     | B    | 8                | 11.65          | 8.75  | .76        | .50  | .45  |
| 798-DF13-9P-1.25DSA  | DF13-9P-1.25DSA     | B    | 9                | 12.90          | 10.00 | .76        | .50  | .45  |
| 798-DF139P125DSA20   | DF13-9P-1.25DSA(20) | B    | 9                | 12.90          | 10.00 | 1.17       | .844 | .694 |
| 798-DF13-10P-1.25DSA                                       | DF13-10P-1.25DSA    | B    | 10               | 14.15          | 11.25 | .87        | .63  | .51  |
| 798-DF13-11P-1.25DSA                                       | DF13-11P-1.25DSA    | B    | 11               | 15.40          | 12.50 | .87        | .57  | .517 |
| 798-DF13-12P-1.25DSA                                       | DF13-12P-1.25DSA    | B    | 12               | 16.65          | 13.75 | .95        | .69  | .563 |
| 798-DF13-13P-1.25DSA                                       | DF13-13P-1.25DSA    | B    | 13               | 17.90          | 15.00 | .99        | .71  | .585 |
| 798-DF13-14P-1.25DSA                                       | DF13-14P-1.25DSA    | B    | 14               | 19.15          | 16.25 | 1.03       | .74  | .60  |
| 798-DF13-15P-1.25DSA                                       | DF13-15P-1.25DSA    | B    | 15               | 20.40          | 17.50 | 1.09       | .797 | .652 |

### Single Row - Vertical - Gold - Thru Hole - With Boss

|                    |                     |   |   |       |      |      |      |      |
|--------------------|---------------------|---|---|-------|------|------|------|------|
| 798-DF132P125DSA50 | DF13-2P-1.25DSA(50) | C | 2 | 4.15  | 1.25 | .65  | .46  | .378 |
| 798-DF134P125DSA50 | DF13-4P-1.25DSA(50) | C | 4 | 6.65  | 3.75 | .88  | .63  | .512 |
| 798-DF135P125DSA50 | DF13-5P-1.25DSA(50) | C | 5 | 7.90  | 5.00 | .99  | .71  | .582 |
| 798-DF136P125DSA50 | DF13-6P-1.25DSA(50) | C | 6 | 9.15  | 6.25 | 1.36 | .98  | .807 |
| 798-DF138P125DSA50 | DF13-8P-1.25DSA(50) | C | 8 | 11.65 | 8.75 | 1.41 | 1.01 | .825 |

### Single Row - Right Angle - Tin - Thru Hole - With Boss

|                       |                     |   |    |       |       |      |      |      |
|-----------------------|---------------------|---|----|-------|-------|------|------|------|
| 798-DF13-2P-1.25DS20  | DF13-2P-1.25DS(20)  | C | 2  | 4.15  | 1.25  | .53  | .31  | .252 |
| 798-DF13-3P-1.25DS20  | DF13-3P-1.25DS(20)  | C | 3  | 5.40  | 2.50  | .62  | .37  | .289 |
| 798-DF13-4P-1.25DS20  | DF13-4P-1.25DS(20)  | C | 4  | 6.65  | 3.75  | .77  | .46  | .359 |
| 798-DF13-5P-1.25DS20  | DF13-5P-1.25DS(20)  | C | 5  | 7.90  | 5.00  | .71  | .50  | .412 |
| 798-DF13-6P-1.25DS20  | DF13-6P-1.25DS(20)  | C | 6  | 9.15  | 6.25  | .76  | .55  | .442 |
| 798-DF13-7P-1.25DS20  | DF13-7P-1.25DS(20)  | C | 7  | 10.40 | 7.50  | .87  | .62  | .512 |
| 798-DF13-8P-1.25DS20  | DF13-8P-1.25DS(20)  | C | 8  | 11.65 | 8.75  | 1.07 | .76  | .625 |
| 798-DF13-9P-1.25DS20  | DF13-9P-1.25DS(20)  | C | 9  | 12.90 | 10.00 | 1.41 | 1.01 | .825 |
| 798-DF13-10P-1.25DS20 | DF13-10P-1.25DS(20) | C | 10 | 14.15 | 11.25 | 1.25 | .81  | .735 |
| 798-DF13-11P-1.25DS20 | DF13-11P-1.25DS(20) | C | 11 | 15.40 | 12.50 | 1.62 | 1.17 | .964 |
| 798-DF13-12P-1.25DS20 | DF13-12P-1.25DS(20) | C | 12 | 16.65 | 13.75 | 1.75 | 1.25 | 1.04 |
| 798-DF13-14P-1.25DS20 | DF13-14P-1.25DS(20) | C | 14 | 19.15 | 16.25 | 1.47 | 1.06 | .874 |
| 798-DF13-15P-1.25DS20 | DF13-15P-1.25DS(20) | C | 15 | 20.40 | 17.50 | 1.82 | 1.39 | 1.12 |

### Single Row - Right Angle - Gold - Thru Hole - With Boss

|                   |                    |   |   |       |      |      |      |      |
|-------------------|--------------------|---|---|-------|------|------|------|------|
| 798-DF132P125DS50 | DF13-2P-1.25DS(50) | C | 2 | 4.15  | 1.25 | .70  | .41  | .326 |
| 798-DF134P125DS50 | DF13-4P-1.25DS(50) | C | 4 | 6.65  | 3.75 | .84  | .60  | .492 |
| 798-DF135P125DS50 | DF13-5P-1.25DS(50) | C | 5 | 7.90  | 5.00 | .95  | .69  | .563 |
| 798-DF138P125DS50 | DF13-8P-1.25DS(50) | C | 8 | 11.65 | 8.75 | 1.41 | 1.01 | .825 |

### Single Row - Vertical - Tin - SMT - With Boss

|                   |                    |   |    |       |       |      |      |      |
|-------------------|--------------------|---|----|-------|-------|------|------|------|
| 798-DF135P125V20  | DF13-5P-1.25V(20)  | D | 5  | 10.90 | 5.00  | .71  | .51  | .412 |
| 798-DF136P125V20  | DF13-6P-1.25V(20)  | D | 6  | 9.15  | 6.25  | .76  | .55  | .442 |
| 798-DF137P125V20  | DF13-7P-1.25V(20)  | D | 7  | 13.40 | 7.50  | .83  | .597 | .492 |
| 798-DF138P125V20  | DF13-8P-1.25V(20)  | D | 8  | 14.65 | 8.75  | .99  | .71  | .582 |
| 798-DF139P125V20  | DF13-9P-1.25V(20)  | D | 9  | 15.90 | 10.00 | 1.06 | .764 | .624 |
| 798-DF1312P125V20 | DF13-12P-1.25V(20) | D | 12 | 19.65 | 13.75 | 1.26 | .90  | .735 |
| 798-DF1315P125V20 | DF13-15P-1.25V(20) | D | 15 | 20.40 | 17.50 | 1.51 | 1.09 | .894 |
| 798-DF13B4P125V20 | DF13B-4P-1.25V(20) | D | 4  | 9.65  | 3.75  | .65  | .461 | .377 |

### Single Row - Vertical - Tin - SMT - Without Boss

|                       |                     |   |    |       |       |      |      |      |
|-----------------------|---------------------|---|----|-------|-------|------|------|------|
| 798-DF13C2P125V20     | DF13C-2P-1.25V(20)  | D | 2  | 7.15  | 1.25  | .63  | .37  | .286 |
| 798-DF13C-2P-1.25V21  | DF13C-2P-1.25V(21)  | D | 2  | 7.15  | 1.25  | .69  | .55  | .47  |
| 798-DF13C3P125V20     | DF13C-3P-1.25V(20)  | D | 3  | 8.40  | 2.50  | .66  | .39  | .31  |
| 798-DF13C-3P-1.25V21  | DF13C-3P-1.25V(21)  | D | 3  | 8.40  | 2.50  | .57  | .41  | .342 |
| 798-DF13C-4P-1.25V21  | DF13C-4P-1.25V(21)  | D | 4  | 9.65  | 3.75  | .69  | .49  | .409 |
| 798-DF13C5P125V20     | DF13C-5P-1.25V(20)  | D | 5  | 10.90 | 5.00  | .71  | .51  | .412 |
| 798-DF13C-5P-1.25V21  | DF13C-5P-1.25V(21)  | D | 5  | 10.90 | 5.00  | .76  | .50  | .45  |
| 798-DF13C6P125V20     | DF13C-6P-1.25V(20)  | D | 6  | 12.15 | 6.25  | .76  | .55  | .442 |
| 798-DF13C-6P-1.25V21  | DF13C-6P-1.25V(21)  | D | 6  | 12.15 | 6.25  | .80  | .57  | .472 |
| 798-DF13C-7P-1.25V21  | DF13C-7P-1.25V(21)  | D | 7  | 13.40 | 7.50  | .87  | .57  | .517 |
| 798-DF13C8P125V20     | DF13C-8P-1.25V(20)  | D | 8  | 14.65 | 8.75  | .99  | .71  | .582 |
| 798-DF13C-8P-1.25V21  | DF13C-8P-1.25V(21)  | D | 8  | 14.65 | 8.75  | 1.03 | .74  | .607 |
| 798-DF13C-9P-1.25V21  | DF13C-9P-1.25V(21)  | D | 9  | 15.90 | 10.00 | 1.06 | .77  | .63  |
| 798-DF13C10P125V20    | DF13C-10P-1.25V(20) | D | 10 | 17.15 | 11.25 | 1.10 | .80  | .653 |
| 798-DF13C-10P-1.25V21 | DF13C-10P-1.25V(21) | D | 10 | 17.15 | 11.25 | 1.14 | .74  | .674 |
| 798-DF13C-12P-1.25V21 | DF13C-12P-1.25V(21) | D | 12 | 19.65 | 13.75 | 1.29 | .93  | .764 |
| 798-DF13C14P125V20    | DF13C-14P-1.25V(20) | D | 14 | 22.15 | 16.25 | 1.40 | 1.01 | .824 |
| 798-DF13C-14P-1.25V21 | DF13C-14P-1.25V(21) | D | 14 | 22.15 | 16.25 | 1.41 | 1.01 | .832 |
| 798-DF13C-15P1.25V21  | DF13C-15P-1.25V(21) | D | 15 | 23.40 | 17.50 | 1.59 | 1.14 | .944 |

### Single Row - Vertical - Gold - SMT - With Boss

|                   |                    |   |    |       |       |      |      |      |
|-------------------|--------------------|---|----|-------|-------|------|------|------|
| 798-DF133P125V50  | DF13-3P-1.25V(50)  | D | 3  | 8.40  | 2.50  | .99  | .71  | .582 |
| 798-DF134P125V50  | DF13-4P-1.25V(50)  | D | 4  | 9.65  | 3.75  | 1.26 | .90  | .735 |
| 798-DF135P125V50  | DF13-5P-1.25V(50)  | D | 5  | 10.90 | 5.00  | 1.37 | .98  | .805 |
| 798-DF137P125V50  | DF13-7P-1.25V(50)  | D | 7  | 13.40 | 7.50  | 1.59 | 1.15 | .945 |
| 798-DF138P125V50  | DF13-8P-1.25V(50)  | D | 8  | 14.65 | 8.75  | 1.83 | 1.31 | 1.07 |
| 798-DF139P125V50  | DF13-9P-1.25V(50)  | D | 9  | 15.90 | 10.00 | 1.73 | 1.33 | 1.06 |
| 798-DF1310P125V50 | DF13-10P-1.25V(50) | D | 10 | 17.15 | 11.25 | 1.85 | 1.42 | 1.14 |
| 798-DF1312P125V50 | DF13-12P-1.25V(50) | D | 12 | 19.65 | 13.75 | 1.86 | 1.43 | 1.14 |

