
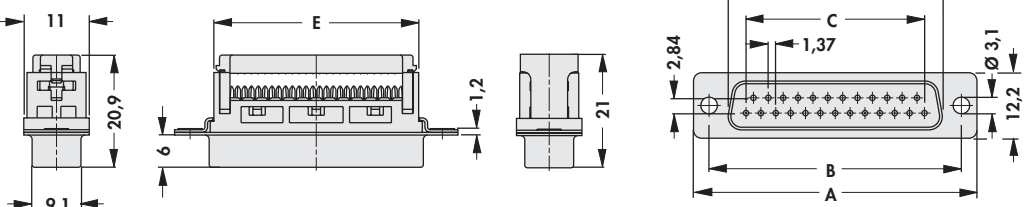

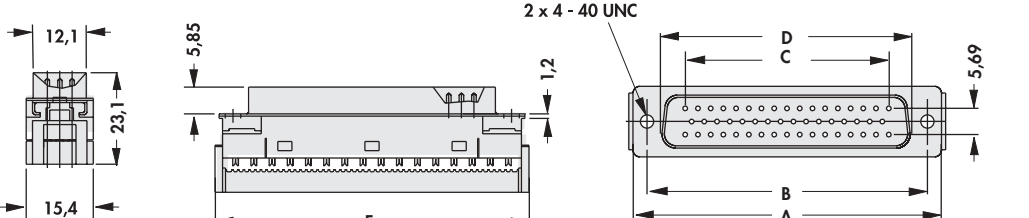

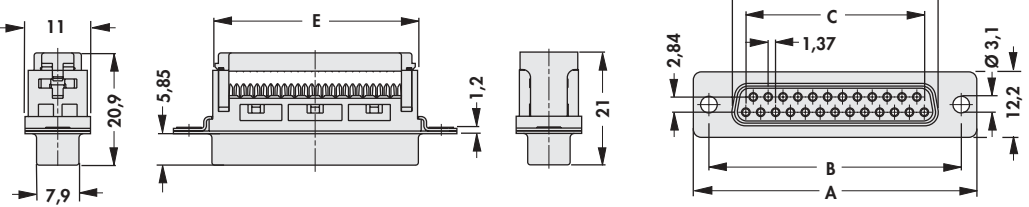

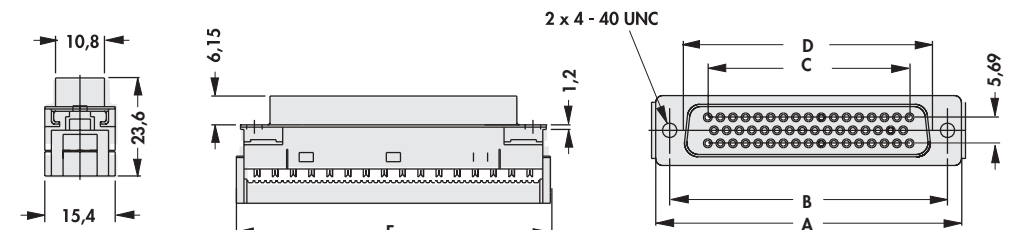
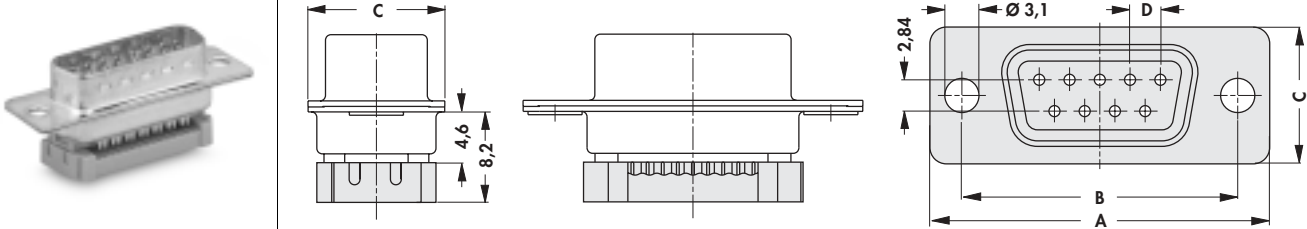


### Male headers and female headers

|   |  |         |           |       |       |       |          |
|---|--|---------|-----------|-------|-------|-------|----------|
|    |    |         |           |       |       |       |          |
| <b>art. no.</b>   | no. of contacts  | contact | dim. [mm] |       |       |       |          |
| <b>DS BK 09</b>   | 9  | male    | A         | B     | C     | D     | E (max.) |
| <b>DS BK 15</b>   | 15   | male    | 30.60     | 25.00 | 10.96 | 17.90 | 16.10    |
| <b>DS BK 25</b>   | 25   | male    | 39.00     | 33.30 | 19.33 | 26.20 | 23.90    |
| <b>DS BK 37</b>   | 37   | male    | 52.80     | 47.00 | 33.13 | 39.90 | 38.10    |
|   |   |         |           |       |       |       |          |
| <b>art. no.</b>   | no. of contacts  | contact | dim. [mm] |       |       |       |          |
| <b>DS BK 50</b>   | 50   | male    | A         | B     | C     | D     | E (max.) |
| <b>DS BK 50</b>   | 50   | male    | 66.80     | 61.10 | 44.20 | 54.00 | 68.60    |
|  |  |         |           |       |       |       |          |
| <b>art. no.</b>   | no. of contacts  | contact | dim. [mm] |       |       |       |          |
| <b>DB BK 09</b>   | 9  | female  | A         | B     | C     | D     | E (max.) |
| <b>DB BK 15</b>   | 15   | female  | 30.60     | 25.00 | 10.96 | 16.30 | 16.10    |
| <b>DB BK 25</b>   | 25   | female  | 39.00     | 33.30 | 19.33 | 24.50 | 23.90    |
| <b>DB BK 37</b>   | 37   | female  | 52.80     | 47.00 | 33.13 | 38.50 | 38.10    |
|  |  |         |           |       |       |       |          |
| <b>art. no.</b>   | no. of contacts  | contact | dim. [mm] |       |       |       |          |
| <b>DB BK 50</b>   | 50   | female  | A         | B     | C     | D     | E (max.) |
| <b>DB BK 50</b>   | 50   | female  | 66.80     | 61.10 | 44.20 | 52.50 | 68.60    |

D-Sub connector for flat ribbon cable

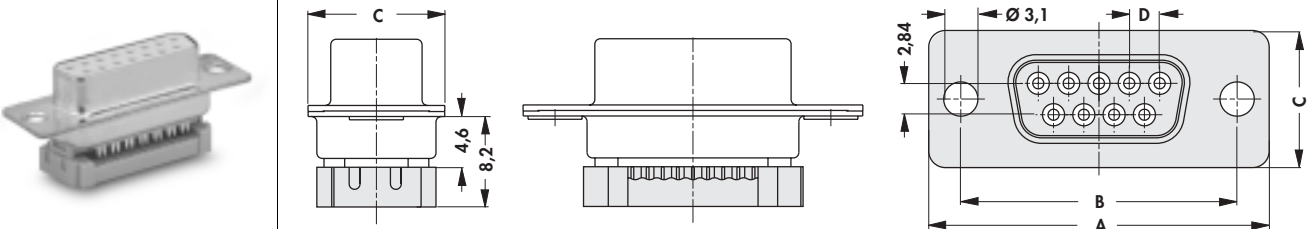
Male headers, low profile



| art. no.           | no. of contacts | contact | dim. [mm] |       |       |      |
|--------------------|-----------------|---------|-----------|-------|-------|------|
|                    |                 |         | A         | B     | C     | D    |
| <b>DS BK 09 LP</b> | 9               | male    | 30.80     | 25.00 | 12.40 | 2.74 |
| <b>DS BK 15 LP</b> | 15              | male    | 39.20     | 33.30 | 12.40 | 2.74 |
| <b>DS BK 25 LP</b> | 25              | male    | 53.10     | 47.00 | 12.40 | 2.77 |
| <b>DS BK 37 LP</b> | 37              | male    | 69.50     | 63.50 | 12.40 | 2.77 |

useable ribbon cable: AWG 26 - 28

Female headers, low profile



| art. no.           | no. of contacts | contact | dim. [mm] |       |       |      |
|--------------------|-----------------|---------|-----------|-------|-------|------|
|                    |                 |         | A         | B     | C     | D    |
| <b>DB BK 09 LP</b> | 9               | female  | 30.80     | 25.00 | 12.40 | 2.74 |
| <b>DB BK 15 LP</b> | 15              | female  | 39.20     | 33.30 | 12.40 | 2.74 |
| <b>DB BK 25 LP</b> | 25              | female  | 53.10     | 47.00 | 12.40 | 2.77 |
| <b>DB BK 37 LP</b> | 37              | female  | 69.50     | 63.50 | 12.40 | 2.77 |

useable ribbon cable: AWG 26 - 28