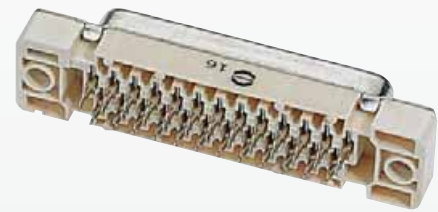


Number of contacts

# 9-50



Press-in, straight without grounding press-in board locks

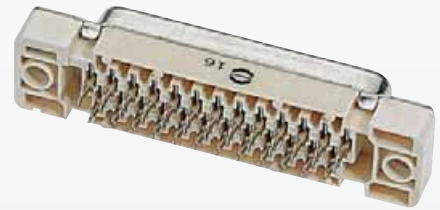
| Identification   | No. of contacts           | Part No.  |   |
|--|---------------------------|---|---|
| <b>Performance levels</b><br>Explanations see page 20.08<br>Other performance levels on request            |                           | Performance level<br><b>3</b>   | Performance level<br><b>2</b>   |
| <b>Male connector</b><br>Flange height x = 5.7 mm<br><br>tinned metal shell with dimples                   | 9<br>15<br>25             | 09 66 124 770 .<br>09 66 224 770 .<br>09 66 324 770 .                                       | 09 66 124 670 .<br>09 66 224 670 .<br>09 66 324 670 .                                       |
| Please insert digit for flange thread<br>or fitted female screw locks                                      |                           |   |   |
| ø 3.1 mm hole ▶ 4 <sup>1)</sup><br>M3 ▶ 5<br>4-40 UNC ▶ 6<br>fitted screw locks 4-40 UNC ▶ 7 <sup>2)</sup> |                           |   |   |
| <b>Female connector</b><br>Flange height x = 5.7 mm<br><br>tinned metal shell                              | 9<br>15<br>25<br>37       | 09 66 114 750 .<br>09 66 214 750 .<br>09 66 314 750 .<br>09 66 414 750 .                    | 09 66 114 650 .<br>09 66 214 650 .<br>09 66 314 650 .<br>09 66 414 650 .                    |
| Please insert digit for flange thread<br>or fitted female screw locks                                      |                           |   |   |
| ø 3.1 mm hole ▶ 4 <sup>1)</sup><br>M3 ▶ 5<br>4-40 UNC ▶ 6<br>fitted screw locks 4-40 UNC ▶ 7 <sup>2)</sup> |                           |   |   |
| <b>Female connector</b><br>Flange height x = 6 mm<br><br>tinned metal shell                                | 9<br>15<br>25<br>37<br>50 | 09 66 114 750 .<br>09 66 214 750 .<br>09 66 314 750 .<br>09 66 414 750 .<br>09 66 514 750 . | 09 66 114 650 .<br>09 66 214 650 .<br>09 66 314 650 .<br>09 66 414 650 .<br>09 66 514 650 . |
| Please insert digit for flange thread<br>or fitted female screw locks                                      |                           |   |   |
| ø 3.1 mm hole ▶ 0 <sup>1)</sup><br>M3 ▶ 1<br>4-40 UNC ▶ 2<br>fitted screw locks 4-40 UNC ▶ 3 <sup>2)</sup> |                           |   |   |

Press-in technology

<sup>1)</sup> Not normally kept in stock  
<sup>2)</sup> Fitted screw locks 4-40 UNC not normally kept in stock for performance level 3  
 Connector dimensions see page 20.13. Mating conditions see page 20.08.

Number of contacts

# 9-50



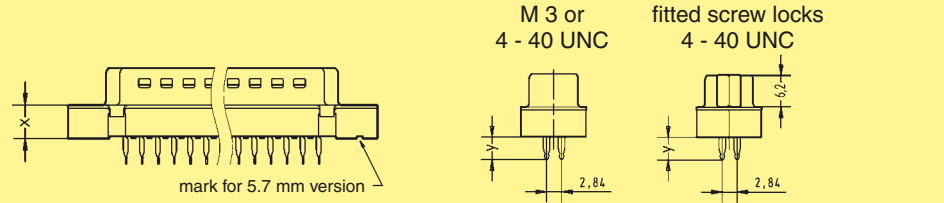
Press-in, straight without grounding press-in board locks

Identification

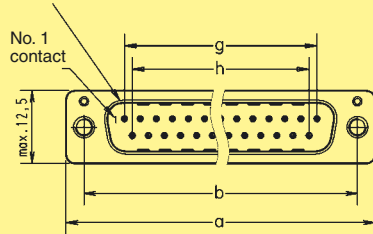
Drawing

Dimensions in mm

**Male connector**  
9 – 25 contacts

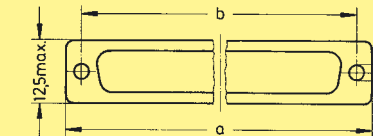
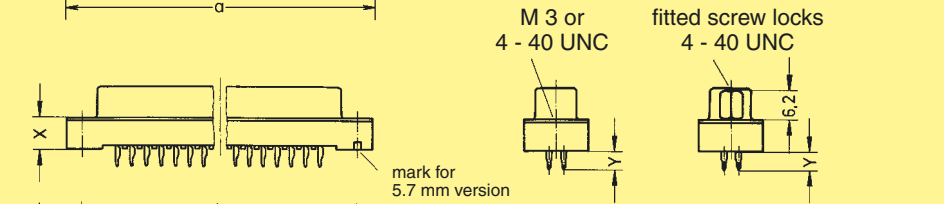


Mating face acc. to: DIN 41 652 · CECC 75 301-802 · IEC 60 807

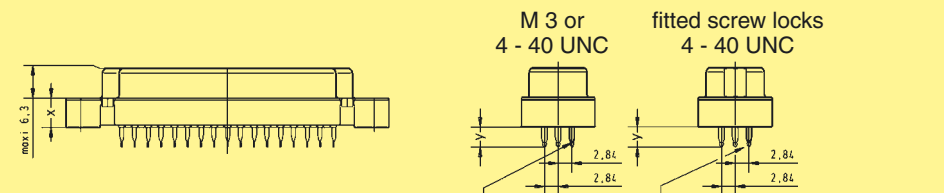


| X         | Y          |
|-----------|------------|
| 6.0 ± 0.2 | 4.20 ± 0.2 |
| 5.7 ± 0.2 | 4.35 ± 0.2 |

**Female connector**  
9 – 37 contacts

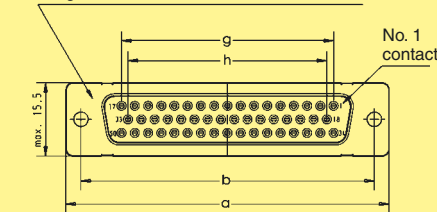


**Female connector**  
50 contacts



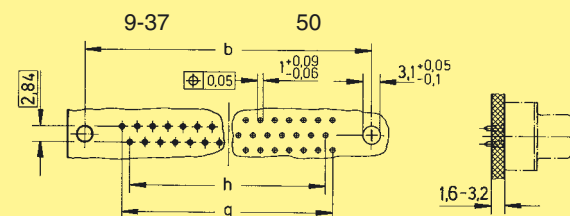
Press-in pins from position 34 to 50 are reversed 180 degrees

Mating face acc. to: DIN 41 652 · CECC 75 301-802 · IEC 60 807



|    | a     | b     | g                   | h                   |
|----|-------|-------|---------------------|---------------------|
| 9  | 31.00 | 24.90 | 4 x [2.74] = 10.96  | 3 x [2.74] = 8.22   |
| 15 | 39.30 | 33.20 | 7 x [2.74] = 19.18  | 6 x [2.74] = 16.44  |
| 25 | 53.10 | 47.00 | 12 x [2.76] = 33.12 | 11 x [2.76] = 30.36 |
| 37 | 69.65 | 63.55 | 18 x [2.76] = 49.68 | 17 x [2.76] = 46.92 |
| 50 | 67.00 | 61.10 | 16 x [2.76] = 44.16 | 15 x [2.76] = 41.40 |

Board drillings



Press-in technology