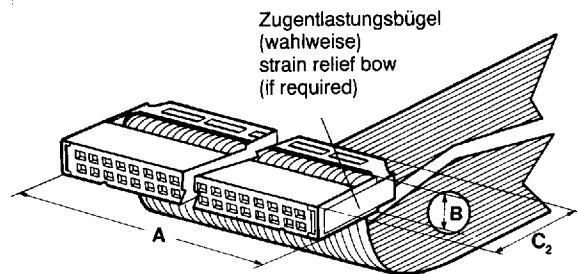
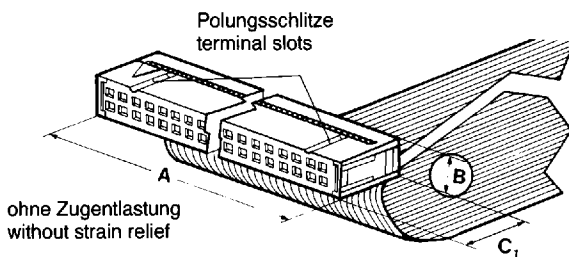
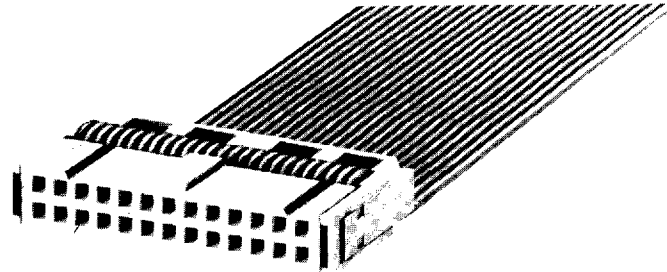


## Pfostenverbinder 4- bis 64-polig im Raster 2,54 x 2,54 mm

### Socket connectors pitch 2.54 x 2.54 mm

### DIN 41651



| Art. Nr.<br>Part no. | Polzahl<br>No. of contacts | Abmessungen / Dimensions<br>(mm / inch) |             |                |                |
|----------------------|----------------------------|---|-------------|----------------|----------------|
|                      |                            | A                                       | B           | C <sub>1</sub> | C <sub>2</sub> |
| <b>AWP 04</b>        | 4                          | 9,6 / 0.377                             | 6,1 / 0.240 | 10,7 / 0.421   | —              |
| <b>AWP 06</b>        | 6                          | 12,0 / 0.472                            | 6,1 / 0.240 | 10,7 / 0.421   | —              |
| <b>AWP 08</b>        | 8                          | 14,8 / 0.583                            | 6,1 / 0.240 | 10,7 / 0.421   | —              |
| <b>AWP 10</b>        | 10                         | 17,3 / 0.681                            | 6,1 / 0.240 | 10,7 / 0.421   | 16,5 / 0.650   |
| <b>AWP 14</b>        | 14                         | 22,4 / 0.882                            | 6,1 / 0.240 | 10,7 / 0.421   | 16,5 / 0.650   |
| <b>AWP 16</b>        | 16                         | 24,9 / 0.980                            | 6,1 / 0.240 | 10,7 / 0.421   | 16,5 / 0.650   |
| <b>AWP 20</b>        | 20                         | 30,0 / 1.181                            | 6,1 / 0.240 | 10,7 / 0.421   | 16,5 / 0.650   |

| Art. Nr.<br>Part no. | Polzahl<br>No. of contacts | Abmessungen / Dimensions<br>(mm / inch) |             |                |                |
|----------------------|----------------------------|---|-------------|----------------|----------------|
|                      |                            | A                                       | B           | C <sub>1</sub> | C <sub>2</sub> |
| <b>AWP 26</b>        | 26                         | 37,60 / 1.480                           | 6,1 / 0.240 | 10,7 / 0.421   | 16,5 / 0.650   |
| <b>AWP 34</b>        | 34                         | 47,80 / 1.882                           | 6,1 / 0.240 | 10,7 / 0.421   | 16,5 / 0.650   |
| <b>AWP 40</b>        | 40                         | 55,40 / 2.181                           | 6,1 / 0.240 | 10,7 / 0.421   | 16,5 / 0.650   |
| <b>AWP 50</b>        | 50                         | 68,10 / 2.681                           | 6,1 / 0.240 | 10,7 / 0.421   | 16,5 / 0.650   |
| <b>AWP 60</b>        | 60                         | 80,80 / 3.182                           | 6,1 / 0.240 | 10,7 / 0.421   | 16,5 / 0.650   |
| <b>AWP 64</b>        | 64                         | 85,85 / 3.379                           | 6,1 / 0.240 | 10,7 / 0.421   | 16,5 / 0.650   |

| Art. Nr.<br>Part no. | Polzahl<br>No. of contacts | Art. Nr.<br>Part no. | Polzahl<br>No. of contacts |
|----------------------|----------------------------|----------------------|----------------------------|
| <b>AWP 04-XXXX</b>   | 4                          | <b>AWP 26-XXXX</b>   | 26                         |
| <b>AWP 06-XXXX</b>   | 6                          | <b>AWP 34-XXXX</b>   | 34                         |
| <b>AWP 08-XXXX</b>   | 8                          | <b>AWP 40-XXXX</b>   | 40                         |
| <b>AWP 10-XXXX</b>   | 10                         | <b>AWP 50-XXXX</b>   | 50                         |
| <b>AWP 14-XXXX</b>   | 14                         | <b>AWP 60-XXXX</b>   | 60                         |
| <b>AWP 16-XXXX</b>   | 16                         | <b>AWP 64-XXXX</b>   | 64                         |
| <b>AWP 20-XXXX</b>   | 20                         |                      |                            |

| -X X X X |   |   |
|----------|---|---|
| 0        | ohne Zugentlastung  | without strain relief   |
| 4        | mit offenem Oberteil  | continuous upper part   |
| 2        | Gütestufe III, 50 Steckzyklen/<br>Standard (0,2 μ Au über Ni) | quality class III, 50 mating cycles/<br>standard (0.2 μ Au over Ni) |
| 5        | verzinkt  | tin plated  |
| 7        | mit zentraler Führungsnut<br>(nur ab 10-polig lieferbar)      | with central guide lug<br>(only available from 10 to 64 way)        |
| 8        | ohne zentrale Führungsnut                                     | without central guide lug   |

**AWP-K** Polungskeil / Coding pin

Zugentlastungs-Bügel AWZ zur Nachrüstung ab 10-polig  
Strain relief bow AWZ for subsequent conversion

| Art. Nr.<br>Part no. | Polzahl<br>No. of contacts | Art. Nr.<br>Part no. | Polzahl<br>No. of contacts |
|----------------------|----------------------------|----------------------|----------------------------|
| <b>AWZ 10</b>        | 10                         | <b>AWZ 34</b>        | 34                         |
| <b>AWZ 14</b>        | 14                         | <b>AWZ 40</b>        | 40                         |
| <b>AWZ 16</b>        | 16                         | <b>AWZ 50</b>        | 50                         |
| <b>AWZ 20</b>        | 20                         | <b>AWZ 60</b>        | 60                         |
| <b>AWZ 26</b>        | 26                         | <b>AWZ 64</b>        | 64                         |

**Kontakte**  
Kupferlegierung

**Isolierkörper**  
Polyester GV, VO, UL 94, grau RAL 7035  
Betriebstemperaturbereich -65°C bis +150°C  
Stromnennbelastung 1 A  
Prüfspannung 1000 V<sub>eff</sub>

auf Anfrage erhältlich:  
andere Veredlung  
geschlossenes Oberteil

available upon request:  
other platings  
closed upper part

**Contacts**  
Copper alloy

**Insulators**  
Polyester GV, VO, UL 94, grey RAL 7035  
Operating temperature range -65°C to +150°C  
Current carrying capacity 1 A  
Test voltage 1000 V<sub>eff</sub>

9005167 0000004 12T