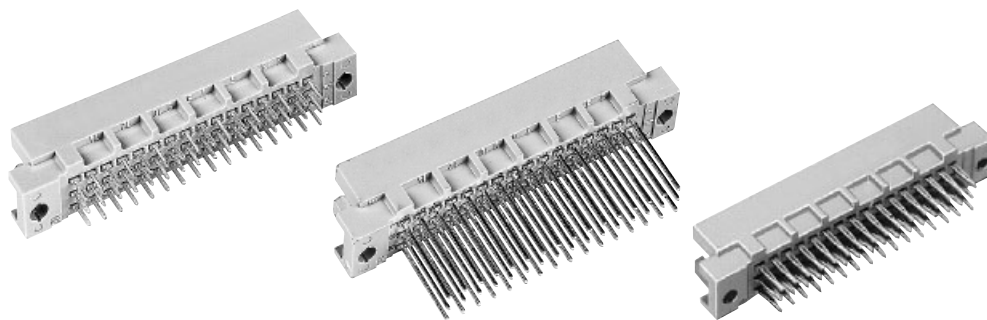


Number of contacts

48, 32



Male connectors

DIN Signal up to 2 A

| Identification | Number of contacts | Contact arrangement | Part No. | Performance levels according to IEC 60603-2. Explanation chapter 00 | | |
|--|--------------------|---------------------|--|--|------------------------------|----------------|
| | | | | 3 | 2 | 1 |
| Male connector with solder pins 2.5 mm | 48 | | 09 28 148 7902 09 28 348 7902 ^{b)} | 09 28 148 6902 09 28 348 6902 ^{b)} | 09 28 148 2902 | |
| | | SMC | | | | |
| | 32 | | 09 28 132 7902 | 09 28 132 6902 | 09 28 132 2902 | |
| | | SMC | | | | |
| Male connector with solder pins 4.0 mm | 48 | | 09 28 148 7903 | 09 28 148 6903 09 28 148 6903 222 ^{f)} 09 28 348 6903 ^{b)} | 09 28 148 2903 | |
| | | SMC | | | | |
| | 32 | | 09 28 132 7903 | 09 28 132 6903 | | |
| | | SMC | | | | |
| Male connector with solder pins 13 mm | 48 | | | 09 28 148 6577 | | |
| | SMC | 48 | | | 09 28 148 6521 ^{d)} | |
| Male connector with wrap posts ¹⁾ 13 mm | 48 | | 09 28 148 7907 | 09 28 148 6907 | 09 28 148 2907 | |
| | 32 | | 09 28 132 7907 | 09 28 132 6907 | 09 28 132 2907 | |
| Male connector with press-in pins 5.0 mm | 48 | | 09 28 148 7904 | 09 28 148 6904 09 28 148 6904 222 ^{f)} | | |
| | 32 | | | | | 09 28 132 6904 |
| Male connector with press-in pins 13 mm | 48 | | 09 28 148 7985 | 09 28 148 6985 ^{w)} 09 28 148 6974 [*] | | |
| | 32 | | | 09 28 132 6985 ^{w)} | | |

* Wrap posts for interfacing selectively gold plated (performance level 3)
¹⁾ To be used only for wire wrap termination
^{b)} Connectors with snap-in clips see chapter 00
^{d)} CTI > 400
^{f)} Railway classification NFF 16-101, Smoke index: F1, Flammability class: I2
^{w)} Wrap posts not for interfacing, no performance level