

31

3111 03 G

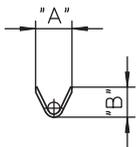
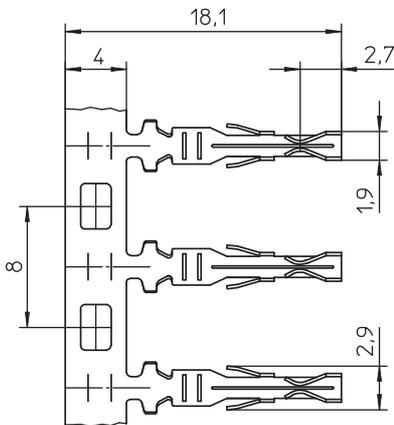
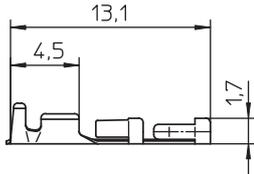
Minimodul™ connectors, pitch 2.5 mm



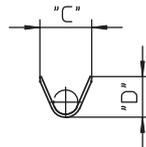
Minimodul™ crimp contact, on reel

31

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*a



*b

Environmental conditions

Temperature range -25 °C/+100 °C

Materials

Contact spring CuSn, tin-plated
other finishings on request

Mechanical data

Insertion force/contact ≤ 4.0 N
Withdrawal force/contact ≥ 0.5 N
Retaining force contact in insulating body ≥ 50 N
Further data see suitable connector housing

Connectable conductors for crimp area

Section 0.30–0.60 mm²
Insulation diameter 2.1 mm

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 5 mΩ
Rated current 5.0 A (T_{amb} 30 °C)
2.5 A (T_{amb} 70 °C)
Further data see suitable connector housing

Associated products

Accessories

☞ 3114

Harnessing equipment

☞ CAW31-03

☞ CZB31-03

☞ VARICON 7000-DC-CR

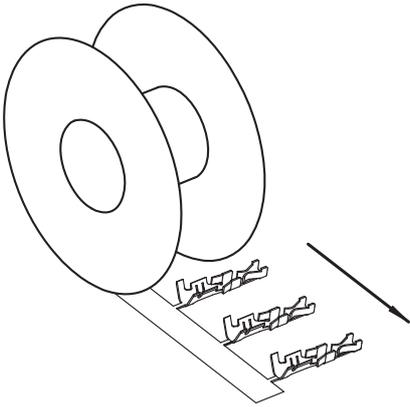
☞ VARICON 7000-Eco-CR

☞ VARICON 7000-Inline-CR

☞ VARICON 7000-RD-CR

31

3111 03 G



- *a crimp at conductor
- *b crimp at insulation

31

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| Designation | Pole Number | PU (Pieces) | MDQ (Pieces) | Dimensions | | | |
|--------------|-------------|-------------|--------------|------------|--------|--------|--------|
| | | | | A (mm) | B (mm) | C (mm) | D (mm) |
| 3111 03 G | 1 | 10000 | 10000 | 2.4 | 2.0 | 3.4 | 2.7 |
| 3111 03 G500 | 1 | 5000 | 5000 | 2.4 | 2.0 | 3.4 | 2.7 |

Packaging:
 on reel