

31

3111 01 G

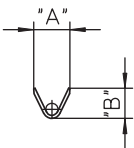
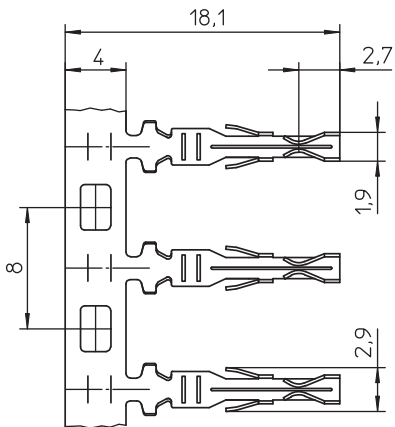
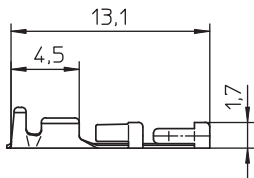
Minimodul™ connectors, pitch 2.5 mm



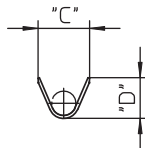
Minimodul™ crimp contact, on reel

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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 

<td>0.10–0.25 mm <sup>2</sup> </td>
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Insulation diameter 2.1 mm

#### Electrical data (at T<sub>amb</sub> 20 °C)

Contact resistance ≤ 5 mΩ  
Rated current 5.0 A (T<sub>amb</sub> 30 °C)  
2.5 A (T<sub>amb</sub> 70 °C)  
Further data see suitable connector housing

#### Associated products

##### Accessories

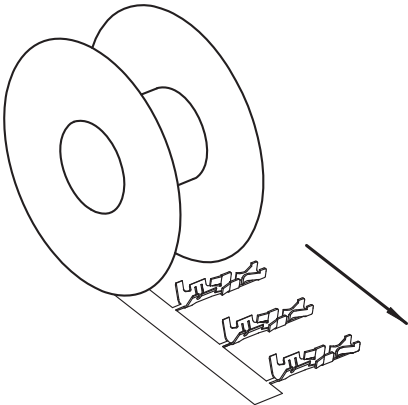
☞ 3114

##### Harnessing equipment

☞ CAW31-01	☞ CZB31-01	☞ VARICON 7000-DC-CR
☞ VARICON 7000-Eco-CR	☞ VARICON 7000-Inline-CR	☞ VARICON 7000-RD-CR

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\*a crimp at conductor

\*b crimp at insulation

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)	Dimensions			
				A (mm)	B (mm)	C (mm)	D (mm)
3111 01 G	1	14000	14000	1.5	1.7	2.2	2.0
3111 01 G500	1	5000	5000	1.5	1.7	2.2	2.0

**Packaging:**  
 on reel