

31

3111 03 G

Minimodul™ connectors, pitch 2.5 mm

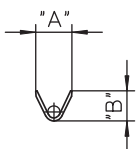
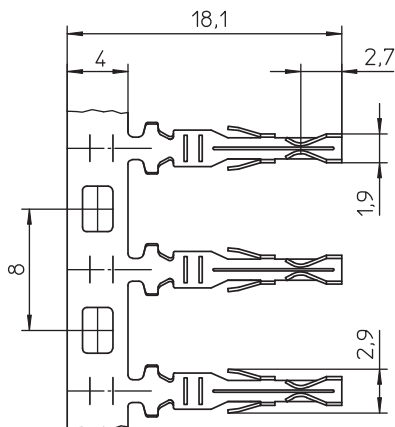
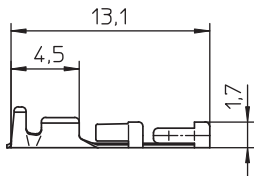


Minimodul™ crimp contact, on reel

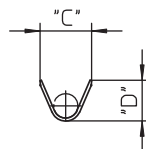
State: Active

31

3111 03 G



*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 proposed keyings on request

Connectable conductors for crimp area

Section 0,30–0,60 mm²
Insulation diameter 2,1 mm

Electrical data (at T_{amb} 20 °C)

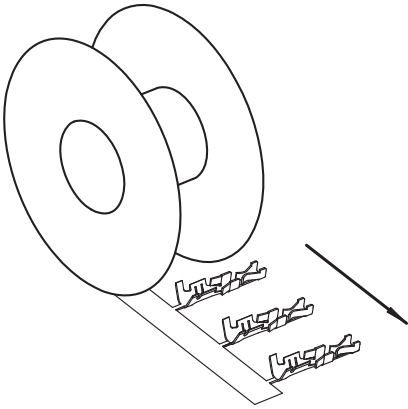
Contact resistance ≤ 5 mΩ
Rated current 5,0 A (T_v 30 °C)
2,5 A (T_v 70 °C)
Further data see suitable connector housing

Associated products

Counterparts

31

3111 03 G



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

Accessories

☞ 3114 ☞ 3823

Harnessing equipment

☞ CA31-03 ☞ CAS31-03 ☞ CAW31-03
☞ CM31-03 ☞ CMW31-03 ☞ CZB31-03

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	500	5000	2.4	2.0	3.4	2.7

Packaging:
on reel