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3111 01 G

Minimodul™ connectors, pitch 2.5 mm

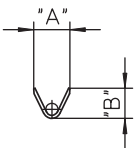
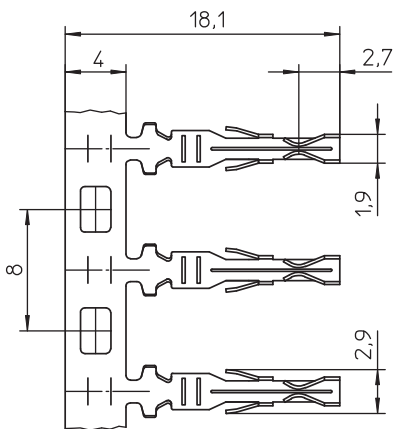
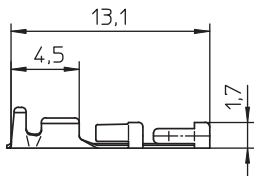


Minimodul™ crimp contact, on reel

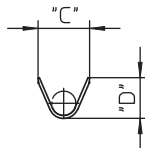
State: Active

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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 proposed keyings on request

Connectable conductors for crimp area

Section 0,10-0,25 mm²
Insulation diameter 2,1 mm

Electrical data (at T_{amb} 20 °C)

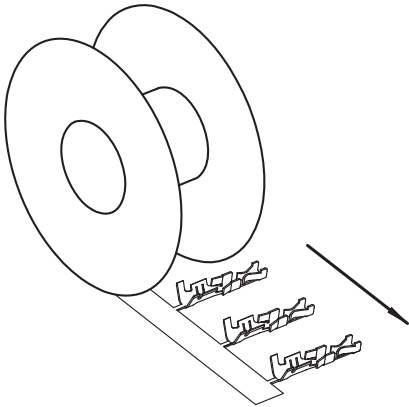
Contact resistance ≤ 5 mΩ
Rated current 5,0 A (T_v 30 °C)
2,5 A (T_v 70 °C)
Further data see suitable connector housing

Associated products

Counterparts

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Accessories

☞ 3114 ☞ 3823

Harnessing equipment

☞ CA31-01 ☞ CAS31-01 ☞ CAW31-01
☞ CM31-01 ☞ CMW31-01 ☞ CZB31-01

*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	500	5000	1.5	1.7	2.2	2.0

Packaging:
 on reel