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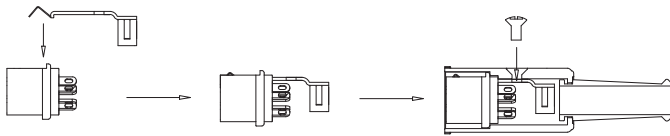
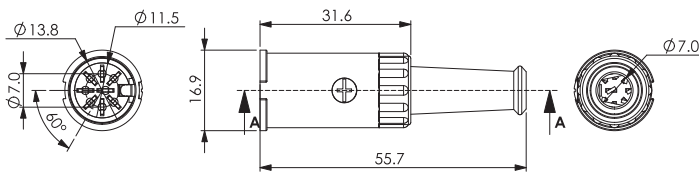
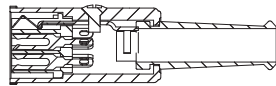
DIN circular connectors



DIN socket with bayonet lock, straight version, shielded,
with metal housing, bend protection and solder terminals

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Environmental conditions

Temperature range -25 °C/+80 °C

Materials

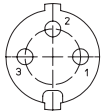
Insulating body	PA, V-0 according to UL94
Contact spring	CuZn, silver-plated
Strain relief	steel, nickel-plated
Housing	Zn alloy, nickel-plated
Bend protection sleeve	PVC
Screw	steel, nickel-plated

Mechanical data

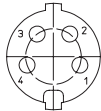
Mating cycles	1000
Insertion force	≤ 50 N
Withdrawal force	≥ 5 N

Pin configurations, solder side view

DIN 41524

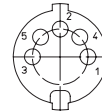


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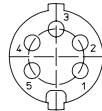
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DIN 41524

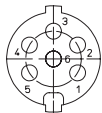


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DIN 45322

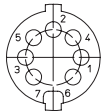


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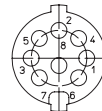
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DIN 45329



0122 07-1

DIN 45326



0122 08-1




Connectable conductors for solder area

Section	≤ AWG 18 (0,75 mm ²)
Cable diameter	7,0 mm

Electrical data (at T_{amb} 20 °C)

Contact resistance	≤ 30 mΩ (contact spring) ≤ 50 mΩ (housing)
Rated current	≤ 4 A
Rated voltage	100 V AC
Rated impulse voltage	250 V AC RMS/60 s
Insulation resistance	≥ 100 MΩ

Associated products

Counterparts
 0131  0132  0134

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
0122 03	3	50	150
0122 04	4	50	150
0122 05	5	50	150
0122 05-1	5	50	150
0122 06	6	50	150
0122 07-1	7	50	150
0122 08-1	8	50	150

Packaging:

in individual plastic bags, in a cardboard box