



intercontec
products

940 Plug angled rotatable

6-pin
EMC - Shielding
Earth-to-Housing Connection according to VDE 0627

Technical Data

| | |
|-------------------|-------------------------|
| number of pins | 6 |
| power | 4 (3+PE) |
| signal | 2 |
| temperature range | -20 °C to 130 °C |
| clamping range | Ø 9.0 mm to Ø 16.0 mm |
| protection type | when connected IP 66/67 |

Electrical Data

| | power | signal |
|--------------------------------|--------------|---------------|
| rated current | max. 75 A* | max. 30 A* |
| rated voltage | 630V (AC/DC) | 250 V (AC/DC) |
| rated insulation voltage (L-L) | 6000 V | 4000 V |

mating cycles 500

Data according to VDE 0110/EN61984, Paragraph 6.19.2.2

| | |
|---------------------------|--------|
| pollution degree | 3 |
| over voltage category | III |
| max. height for operation | 2000 m |

Material

| | |
|-------------------|------------------------------|
| housing | zinc diecast / nickel plated |
| insulation insert | PA 6.6 mod., UL 94/V0 |
| seals | FKM |
| clamp ring | zinc diecast / nickel plated |

Contacts (not part of product contents)

Tools (not part of product contents)

C SD A 480 NN 00 44 0050 000
C U A 480 N 00 44 0050 000



Contact Arrangement
mating view

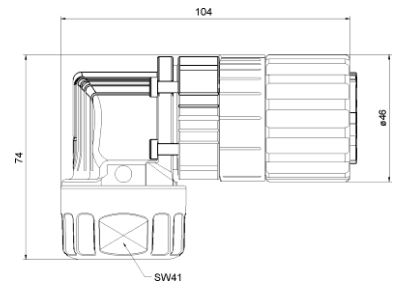


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Main Dimensions
Plug angled rotatable

*for max. wire cross-section
pay attention to the
cross-section of used contacts