

**speedtec** - ready

**6-pin**  
**Earth-to-Housing Connection according to VDE 0627**  
**thread mount / mounting thread M20x1.5**  
**Anti-vibration o-ring**

### Technical Data

number of pins 6  
 power 6 (3+PE+2)  
 temperature range -20 °C to 130 °C  
 protection type when connected IP 66/67

### Electrical Data

rated current **power**  
 rated voltage max. 30 A\*  
 rated insulation voltage (L-L) 630V (AC/DC)  
 6000 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  
 contacts brass / gold plated

### Contacts

Item: 61.010.11  
 type Contact Pin ø2.0 mm  
 cross section crimp/ 0.35 - 2.50 mm<sup>2</sup>  
 contact resistance < 3 mOhm

### Tools (not part of product contents)

analog crimping tool for 1 mm-/2 mm- contacts  
 Item: C0.201.00

digital crimping tool for 1mm-/2 mm- contacts  
 Item: C0.236.00

positioning insert for ø2mm contacts  
 Item: C0.004.00

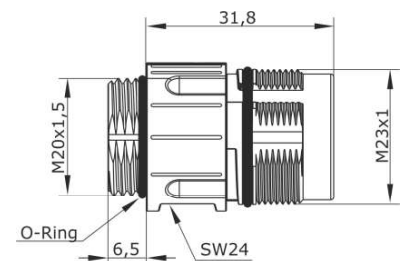
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**Contact Arrangement**  
 mating view



**Contact Pin ø2.0 mm**  
 crimp/ 0.35 - 2.50 mm<sup>2</sup>  
 Item: 61.010.11



**Main Dimensions**  
 Receptacle

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

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