



# 958 Receptacle angled

4-pin  
Earth-to-Housing Connection according to VDE 0627  
flange mount / Flange 88x88

## Technical Data

number of pins 4  
power 4 (3+PE)  
temperature range -20 °C to 130 °C  
protection type when connected IP 66/67

## Electrical Data

rated current **power**  
max. 150 A\*  
rated voltage 630V (AC/DC)  
rated insulation voltage (L-L) 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 / chromated  
insulation insert PBT, UL 94 / V0  
seals FKM  
contacts brass / silver plated  
contacts brass / silver plated

## Contacts

Item / TCPN: 61.181.23 / 61-0181-023-000  
type Contact Pin  $\phi$ 10.0 mm  
cross section screw/ for cable shoe M5, DIN 46234, crimp max. 16 mm<sup>2</sup>  
contact resistance < 90  $\mu$ Ohm

Item / TCPN: 61.105.23 / 61-0105-023-000  
type Contact Pin  $\phi$ 10.0 mm  
cross section fixtures/ at dome  
contact resistance < 90  $\mu$ Ohm

## Tools (not part of product contents)

**D EW C 611 MT 03 00 0001 000**  
**D F C 611 T 03 00 0001 000**



## Contact Arrangement

mating view



**Contact Pin  $\phi$ 10.0 mm**  
screw/ for cable shoe M5, DIN 46234, crimp max. 16 mm<sup>2</sup>  
Item: 61.181.23  
TCPN: 61-0181-023-000



**Contact Pin  $\phi$ 10.0 mm**  
fixtures/ at dome  
Item: 61.105.23  
TCPN: 61-0105-023-000

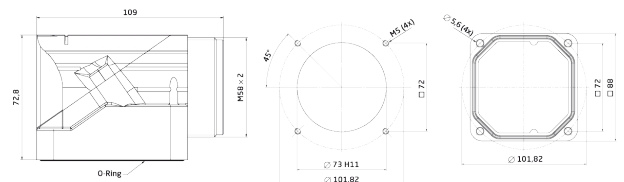


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## Main Dimensions

Receptacle angled

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