



**intercontec**  
products

# 958 Receptacle

**8-pin**  
**Earth-to-Housing Connection according to VDE 0627**  
**flange mount / Flange 56x56**

## Technical Data

number of pins 8  
power 4 (3+PE)  
signal 4  
temperature range -20 °C to 130 °C  
protection type when connected IP 66/67

## Electrical Data

<b>power</b>	<b>signal</b>
rated current max. 150 A*	max. 12 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 PBT, UL 94 / V0  
seals FKM  
contacts brass / silver plated  
contacts brass / gold plated

## Contacts

Item / TCPN: 61.112.23 / 61-0112-023-000  
type Contact Pin  $\varnothing$ 10.0 mm  
cross section crimp/ 10.00mm<sup>2</sup>  
contact resistance < 90  $\mu$ Ohm

Item / TCPN: 61.117.11 / 61-0117-011-000  
type Contact Pin  $\varnothing$ 1.6 mm  
cross section crimp/ 0.35 - 1.50 mm<sup>2</sup>  
contact resistance < 5 mOhm

## Tools (not part of product contents)

Battery crimp tool  
Item / TCPN: C0.207.00 / C0-0207-000-000

Crimping Inserts  
Item / TCPN: C0.211.00 / C0-0211-000-000

analog crimping tool for 1 mm-/2 mm- contacts  
Item / TCPN: C0.201.00 / C0-0201-000-000

**D EG A 003 MR 06 00 0001 000**  
**D E A 003 M 06 00 0001 000**



## Contact Arrangement

mating view



## Contact Pin $\varnothing$ 10.0 mm

crimp/ 10.00mm<sup>2</sup>  
Item: 61.112.23  
TCPN: 61-0112-023-000



## Contact Pin $\varnothing$ 1.6 mm

crimp/ 0.35 - 1.50 mm<sup>2</sup>  
Item: 61.117.11  
TCPN: 61-0117-011-000

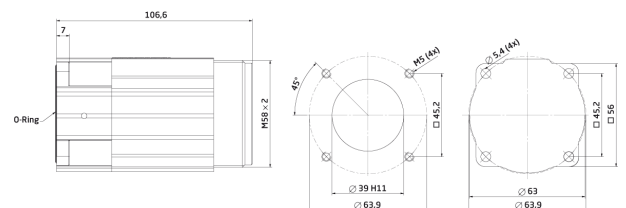


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**Main Dimensions**  
Receptacle

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