



**intercontec**  
products

# 617 Plug

**17-pin**  
**insulation insert Code 1**  
**EMC - Shielding**  
**Connection Cross Section to 0.5 mm<sup>2</sup>**

## Technical Data

number of pins 17  
temperature range -20 °C to 130 °C  
clamping range Ø 6.0 mm to Ø 9.5 mm  
protection type when connected IP 66/67

## Electrical Data

rated current  
rated voltage  
rated insulation voltage (L-L)

## signal

max. 3.6 A\*  
63 V (AC/DC)  
1500 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 / gold plated  
clamp ring brass / nickel plated

## Contacts

Item / TCPN: 60.205.11 / 60-0205-011-000  
type Contact Socket 0.6 mm  
cross section crimp/ 0.14 - 0.50 mm<sup>2</sup>  
contact resistance < 15 mOhm

## Tools (not part of product contents)

digital crimping tool for 0,6 mm-/1 mm- contacts  
Item / TCPN: C0.235.00 / C0-0235-000-000

analog crimping tool for 0,6 mm contacts  
Item / TCPN: C0.231.00 / C0-0231-000-000

**A ST A 876 FR 10 85 200A 000**  
**A S A 876 F 10 85 200A 000**



## Contact Arrangement

mating view



**Contact Socket 0.6 mm**  
crimp/ 0.14 - 0.50 mm<sup>2</sup>  
Item: 60.205.11  
TCPN: 60-0205-011-000

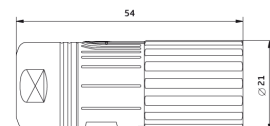


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## Main Dimensions

Plug

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