



**intercontec**  
products

# 923 Plug

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

## Technical Data

number of pins	6
power	6 (3+PE+2)
temperature range	-20 °C to 130 °C
clamping range	Ø 9.5 mm to Ø 14.5 mm
protection type	when connected IP 66/67

## Electrical Data

rated current	max. 30 A*
rated voltage	630 V (AC/DC)
rated insulation voltage (L-L)	6000 V

mating cycles	500
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## 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
clamp ring	brass / nickel plated

## Contacts

Item / TCPN:	60.003.11 / 60-0003-011-000
type	Contact Socket 2.0 mm
cross section	crimp/ 0.35 - 2.50 mm <sup>2</sup>
contact resistance	< 3 mOhm

## Tools (not part of product contents)

digital crimping tool for 1mm-/2 mm- contacts  
Item / TCPN: C0.236.00 / C0-0236-000-000

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

positioning insert for ø2mm contacts  
Item / TCPN: C0.004.00 / C0-0004-000-000

**B ST A 085 FR 03 42 0235 000**  
**B S A 085 F 03 42 0235 000**



**Contact Arrangement**  
mating view



**Contact Socket 2.0 mm**  
crimp/ 0.35 - 2.50 mm<sup>2</sup>  
Item: 60.003.11  
TCPN: 60-0003-011-000

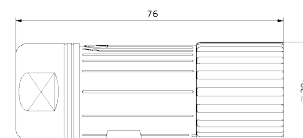


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**Main Dimensions**  
Plug

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