

9-pin  
insulation insert uncoded  
housing code 1  
EMV - shielding

## Technical Data

number of pins 9  
temperature range -20 °C to 130 °C  
clamping range Ø 6.0 mm to Ø 10.0 mm  
protection type when connected IP 66/67

## Electrical Data

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

## signal

max. 10 A\*  
160 V (AC/DC)  
2500 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: 60.001.11  
type Contact Socket 1.0 mm  
cross section crimp/ 0.14 - 1.00 mm<sup>2</sup>  
contact resistance < 5 mOhm

## Tools (not part of product contents)

digital crimping tool for 0,6mm/1,0mm/1,5mm/2,0mm-contacts  
Item: C0.235.00

analog crimping tool for 1 mm-/2 mm- contacts

Item: C0.201.00

analog crimping tool for 1 mm contacts

Item: C0.101.00

**A ST A 055 FR 01 41 0235 A00**



## Contact Arrangement

mating view



## Contact Socket 1.0 mm

crimp/ 0.14 - 1.00 mm<sup>2</sup>  
Item: 60.001.11

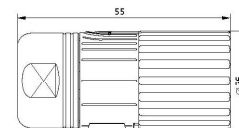


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## Main Dimensions

Plug

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