

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

### Technical Data

number of pins 17  
 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 **signal**  
 max. 7 A\*  
 rated voltage 125 V (AC/DC)  
 rated insulation voltage (L-L) 2000 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 034 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

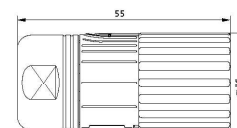


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### Main Dimensions

Plug

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