

623 Plug angled rotatable

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 7.5 mm to Ø 12.0 mm
 protection type when connected IP 66/67
 rotation range 330°

Electrical Data

rated current 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 mm²
 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 SD A 035 FR 01 55 0150 A00



Contact Arrangement
 mating view



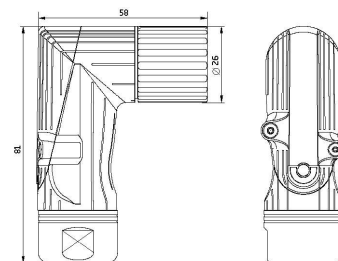
Contact Socket 1.0 mm
 crimp/ 0.14 - 1.00 mm²
 Item: 60.001.11



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Main Dimensions
 Plug angled rotatable

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