

Technical Data

number of pins	9
temperature range	-20 °C to 130 °C
clamping range	Ø 4.2 mm to Ø 6.6 mm
protection type	when connected IP 66/67
rotation range	330°

Electrical Data

rated current	signal
rated voltage	max. 10 A*
rated insulation voltage (L-L)	160 V (AC/DC)
	2500 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	PBT, UL 94 / V0
seals	FKM
contacts	brass / gold plated
contacts	brass / gold plated
clamp ring	brass / nickel plated

Contacts

Item:	61.004.11
type	Contact Pin ø1.0 mm
cross section	crimp/ 0.14 - 1.00 mm ²
contact resistance	< 5 mOhm

Item:	61.008.11
type	Contact Pin ø2.0 mm
cross section	crimp/ 0.35 - 2.50 mm ²
contact resistance	< 3 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 071 MR 18 43 0100 A00



Contact Arrangement

mating view



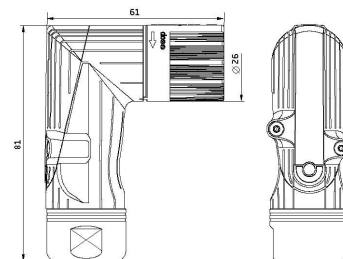
Contact Pin ø1.0 mm

crimp/ 0.14 - 1.00 mm²
 Item: 61.004.11



Contact Pin ø2.0 mm

crimp/ 0.35 - 2.50 mm²
 Item: 61.008.11



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Main Dimensions

Plug angled rotatable

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