



917 Plug

9-pin
insulation insert Code 3 (socket)
EMC - Shielding
Connection Cross Section to 1.5 mm²
Earth-to-Housing Connection according to VDE 0627

Technical Data

number of pins	9
power	4 (3+PE)
signal	5
temperature range	-20 °C to 130 °C
clamping range	Ø 6.0 mm to Ø 9.5 mm
protection type	when connected IP 66/67

Electrical Data

	power	signal
rated current	max. 14 A*	max. 3.6 A*
rated voltage	630V (AC/DC)	63 V (AC/DC)
rated insulation voltage (L-L)	6000 V	1500 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
contacts	brass / gold plated
clamp ring	brass / nickel plated

Contacts

Item / TCPN:	60.159.11 / 60-0159-011-000
type	Contact Socket 1.0 mm
cross section	crimp/ 0.50 - 1.50 mm ²
contact resistance	< 5 mOhm

Item / TCPN:	60.205.11 / 60-0205-011-000
type	Contact Socket 0.6 mm
cross section	crimp/ 0.14 - 0.50 mm ²
contact resistance	< 15 mOhm

Tools (not part of product contents)

digital crimping tool for 0,6 mm-/1 mm- contacts
Item / TCPN: C0.235.00 / C0-0235-000-000

analog crimping tool for 0,6 mm contacts
Item / TCPN: C0.231.00 / C0-0231-000-000

analog crimping tool for 1 mm contacts
Item / TCPN: C0.101.00 / C0-0101-000-000

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

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Contact Arrangement

mating view



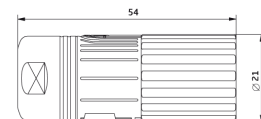
Contact Socket 1.0 mm

crimp/ 0.50 - 1.50 mm²
Item: 60.159.11
TCPN: 60-0159-011-000



Contact Socket 0.6 mm

crimp/ 0.14 - 0.50 mm²
Item: 60.205.11
TCPN: 60-0205-011-000



Main Dimensions

Plug

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