Cable connector - CA-06S1N12T006 - 1620291

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Cable connector, angled, shielded: yes, Screw locking, M23, No. of pos.: 6, type of contact: Socket, Solder connection, cable diameter range: 4 mm ... 6 mm

Your advantages

- Angled cable outlet for confined spaces
- Can be adapted to various applications, thanks to adjustable cable outlet direction
- Safe use in the field, thanks to high degree of protection
- Connector for flexible on-site assembly
- Consistent EMC protection for reliable transmission of signals
- Solder connection: proven connection technology for various litz wires

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	4 046356 817950
GTIN	4046356817950

Technical data

Temperature range

Ambient temperature (operation)	-40 °C ... 125 °C

Data of the insulating body

Coding	N
Insulator material	PBT
Contact material	CuZn
Contact surface material	Ni/Au
Insertion/withdrawal cycles mechanical	100
Contact connection method	Solder connection
Type of contacts	Socket
Application	Signal

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Technical data

Data of the insulating body

Number of positions	6
Contact diameter of signal contacts	2 mm
Litz wire cross section of signal contacts max.	2.5 mm²
Nominal current per signal contact at 25°C	20 A
Nominal voltage, signal contact	300 V
Rated surge voltage	2.5 kV
Overvoltage category	II
Degree of pollution	3

Housing data

Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Type of locking	Screw locking
Degree of protection (when plugged in)	IP67
Thread type	M23

Cable seal data

Cable diameter	4 mm ... 6 mm
Sealing material	NBR

Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

Drawings

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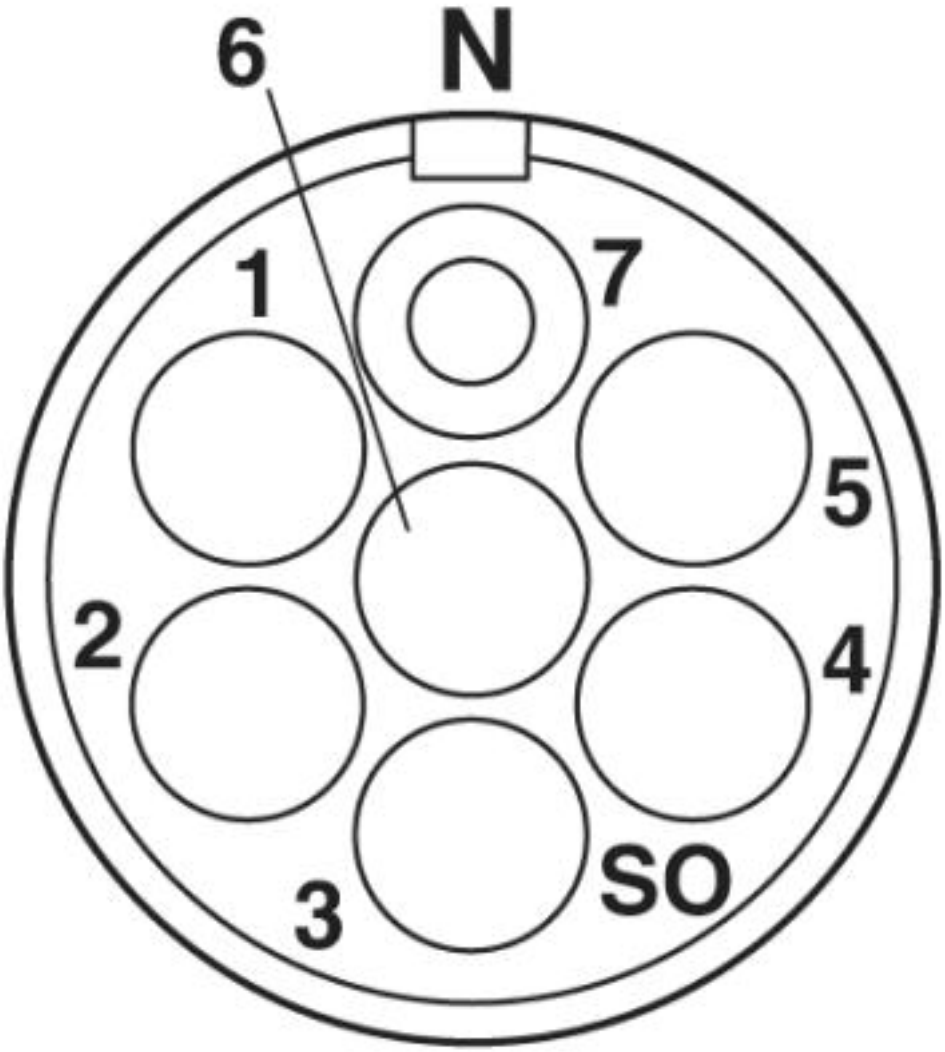
Schematic diagram



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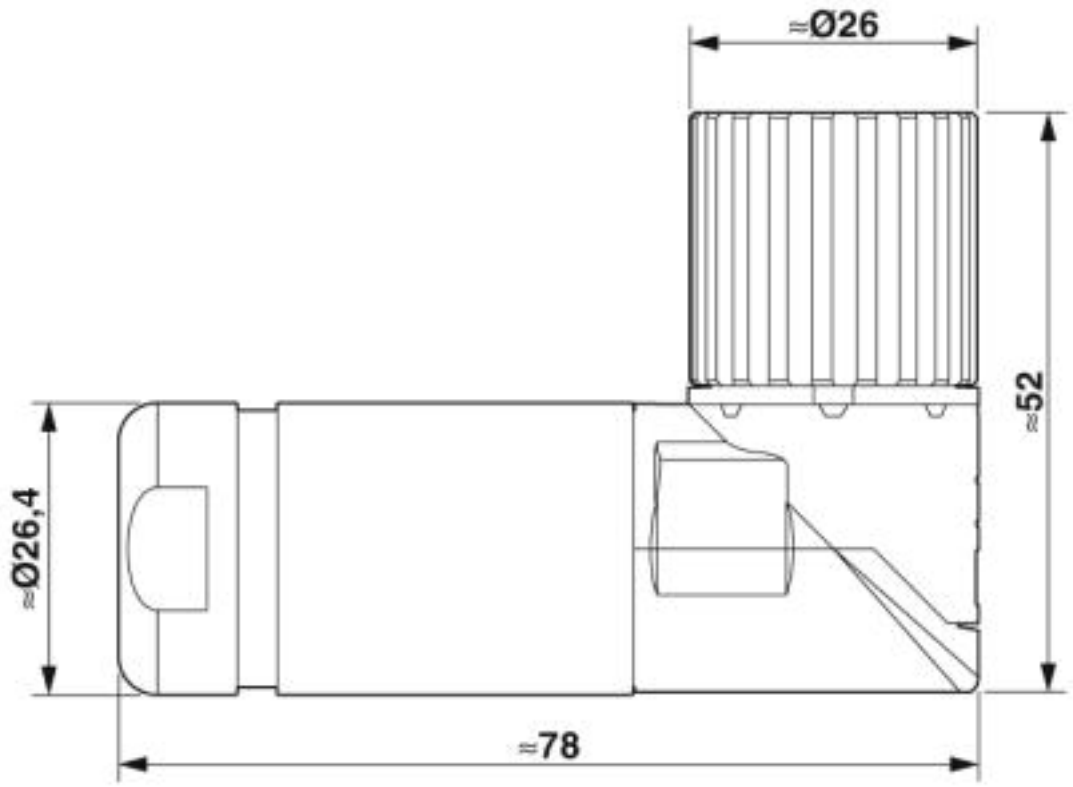
Dimensional drawing



Approvals

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UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E335019-20141210

Nominal voltage UN	300 V
Nominal current IN	20 A
mm²/AWG/kcmil	14

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Nominal voltage UN	300 V
Nominal current IN	10 A
mm²/AWG/kcmil	14

cULus Recognized

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