

RC-09S1NC20000 - Contact insert



1596434

<https://www.phoenixcontact.com/pc/products/1596434>

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Contact insert, number of positions: 8+1, type of contact: Socket, Solder-in connection, Alternative product in accordance with RoHS II without Exemption 6c (Pb <0.1%) item no.: 1240708

Commercial Data

Item number	1596434
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to Order (non-returnable)
Product Key	ABRADM
GTIN	4046356211284
Weight per Piece (including packing)	10.12 g
Weight per Piece (excluding packing)	5.47 g
Customs tariff number	85366990
Country of origin	DE

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Technical Data

Product properties

Product type	Contact insert
Number of positions	9
Connection profile	8+1
Application	Signal
Series	RC
	TU
Coding	N

Electrical properties

Contact

Contact diameter	2 mm
Max. current	20 A
Nominal voltage U_N	48 V AC 74 V DC
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	1.5 kV

Contact

Contact diameter	1 mm
Max. current	8 A

Material specifications

Insulator material	PBT
Contact material	CuZn
Contact surface	Nickel-plated, gold coating

Connector

Direction of rotation	Standard
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	50
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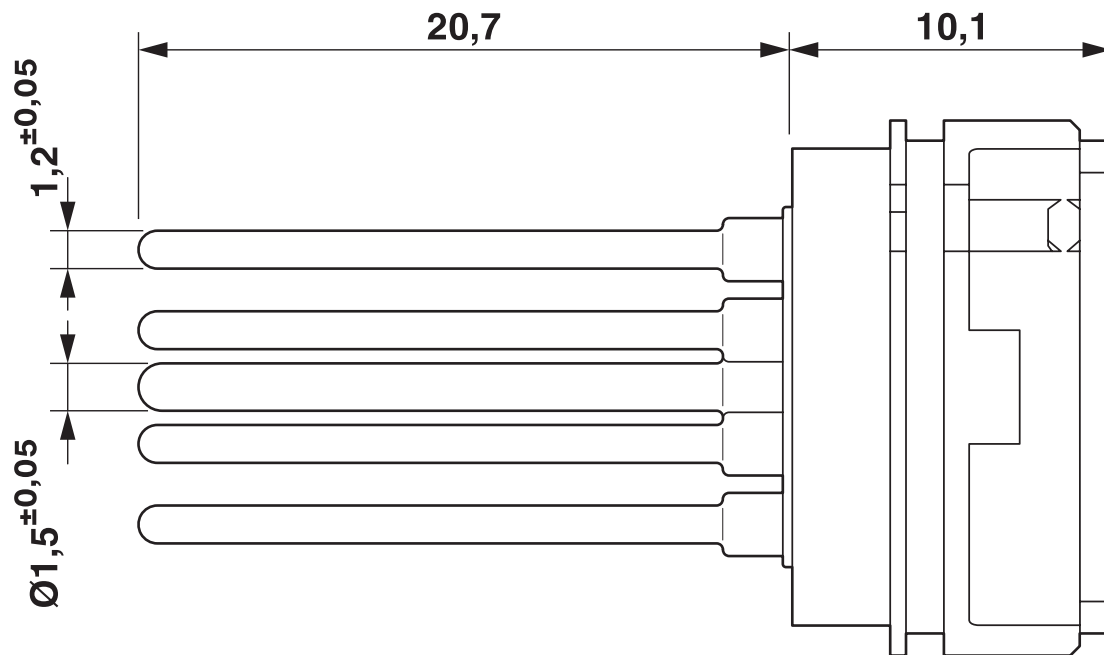
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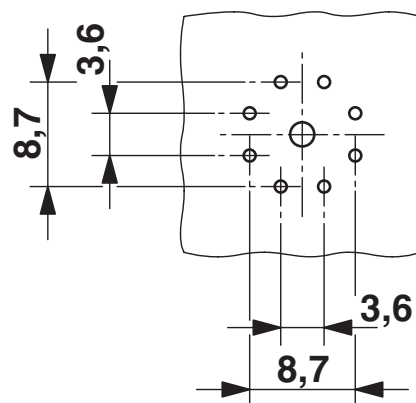
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Drawings

Dimensional drawing



Drilling plan/solder pad geometry



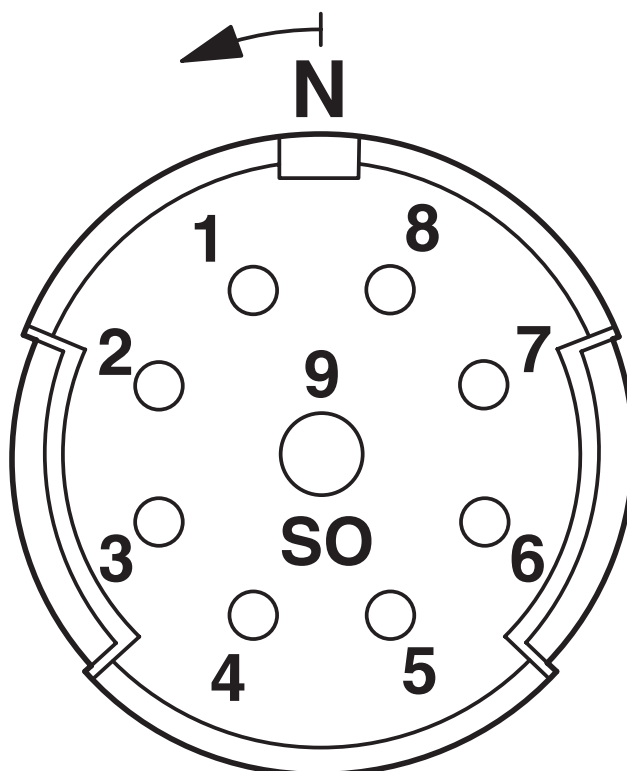
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Schematic diagram



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Classifications

ECLASS

ECLASS-9.0	27440205
ECLASS-10.0.1	27440205
ECLASS-11.0	27440223

ETIM

ETIM 8.0	EC003557
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UNSPSC

UNSPSC 21.0	39121400
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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