

RC-63P1N320000 - Contact insert

1603640

<https://www.phoenixcontact.com/sg/products/1603640>



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Contact insert, number of positions: 6+3, contact connection type: Pin, Solder-in connection, series: RC, TU

Commercial data

Item number	1603640
Packing unit	30 pc
Minimum order quantity	30 pc
Note	Made to order (non-returnable)
Sales key	*****
Product key	ABRADM
GTIN	4046356246422
Weight per piece (including packing)	6.87 g
Weight per piece (excluding packing)	6.87 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

Product properties

Product type	Contact insert
Series	RC
	TU
Application	Signal
Number of positions	9
Connection profile	6+3
Coding	N

Electrical properties

Contact

Contact diameter	2 mm
Max. current	20 A
Nominal voltage U_N	150 V
Overvoltage category	II
Degree of pollution	3
Rated surge voltage	1.5 kV

Contact

Contact diameter	1 mm
Max. current	8 A
Nominal voltage U_N	150 V
Overvoltage category	II
Degree of pollution	3

Connection data

Connection method	Solder-in connection
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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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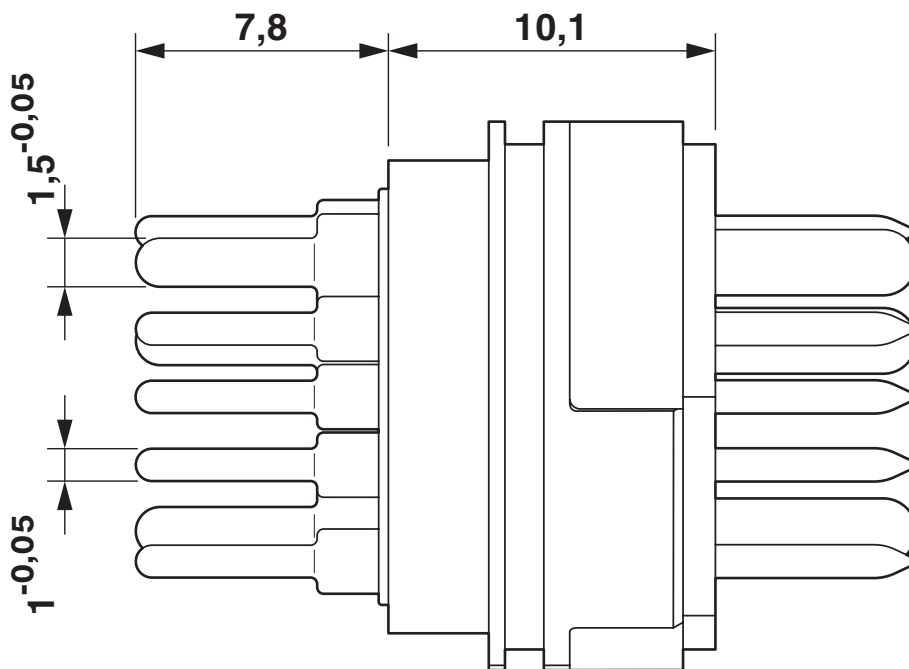
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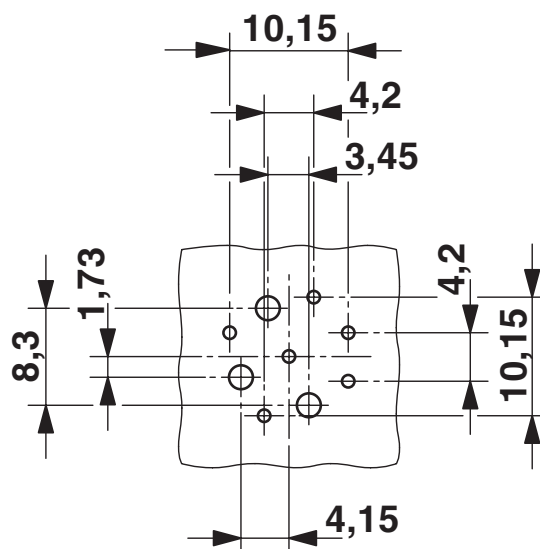


Drawings

Dimensional drawing



Drilling plan/solder pad geometry



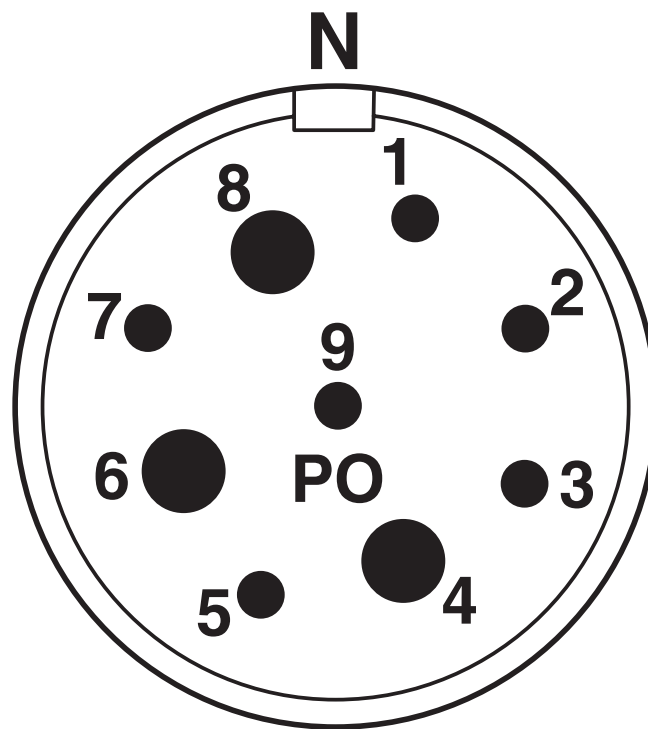
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Schematic diagram



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Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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