

RC-63S1NA20000 - Contact insert



1603774

<https://www.phoenixcontact.com/gb/products/1603774>

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

Commercial data

Item number	1603774
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Product key	ABRAFU
GTIN	4046356247030
Weight per piece (including packing)	13.653 g
Weight per piece (excluding packing)	5.22 g
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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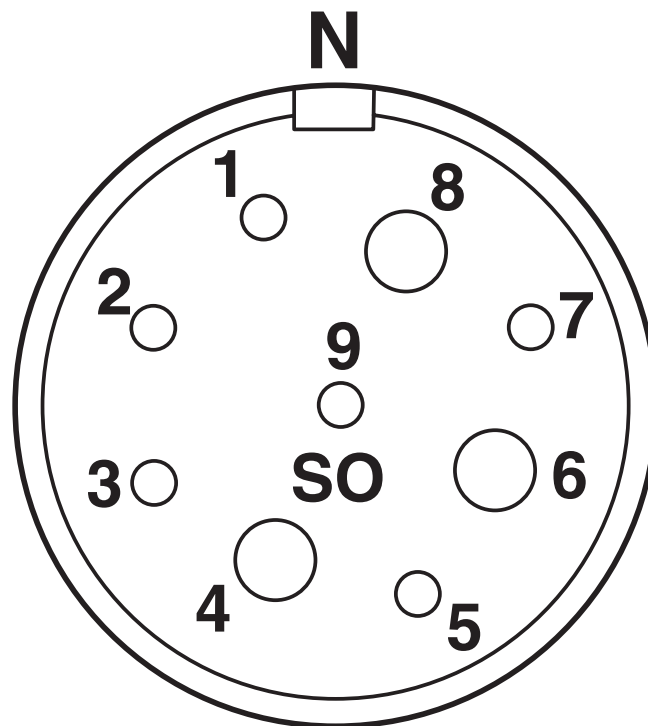
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Drawings

Schematic diagram



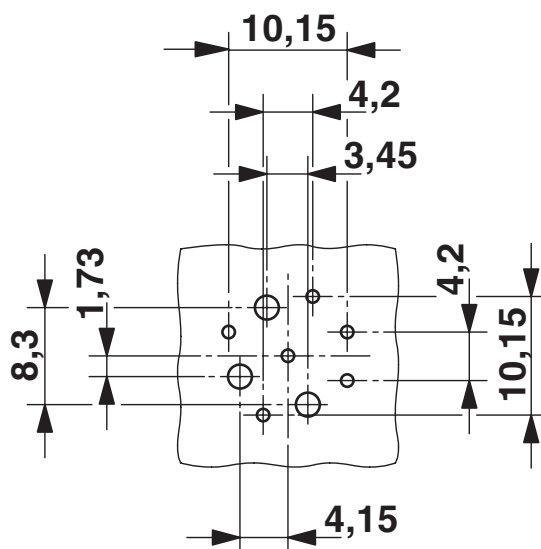
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1603774

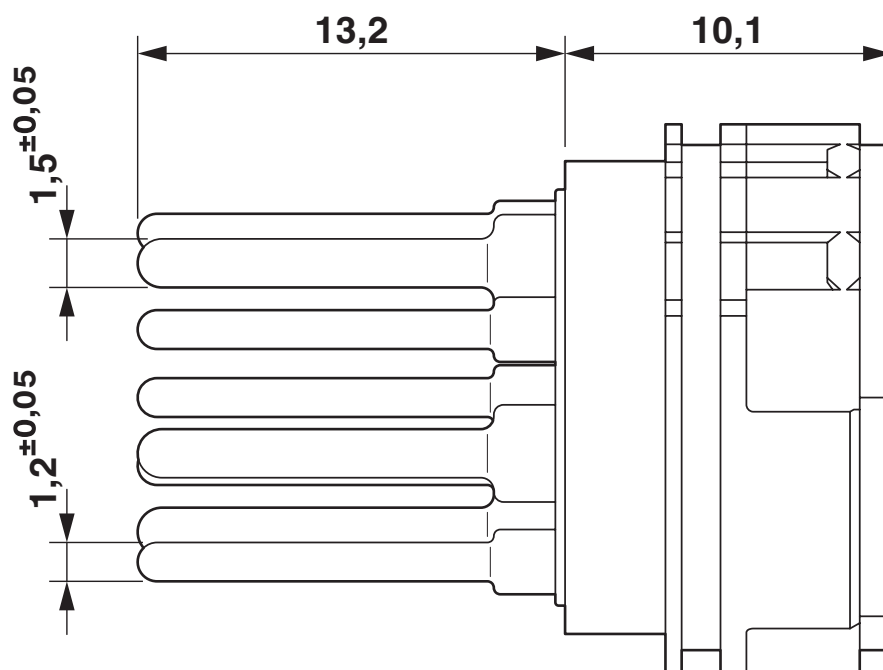
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Drilling plan/solder pad geometry



Dimensional drawing



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Environmental product compliance

China RoHS	
Environment friendly use period (EFUP)	EFUP-50 An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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