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M23, Device connector rear mounting, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 17, Direction of rotation: Standard, contact connection type: Pin, Solder-in connection, Radial O-ring, coding: N

Commercial data

Item number	1601655
Packing unit	12 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFR
GTIN	4046356235921
Weight per piece (including packing)	53.34 g
Weight per piece (excluding packing)	33.3 g
Country of origin	DE

RC-17P1NC2HS00 - Device connector rear mounting



1601655

<https://www.phoenixcontact.com/us/products/1601655>

Technical data

Product properties

Product type	Circular connectors (device side)
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Connector

Insulating body

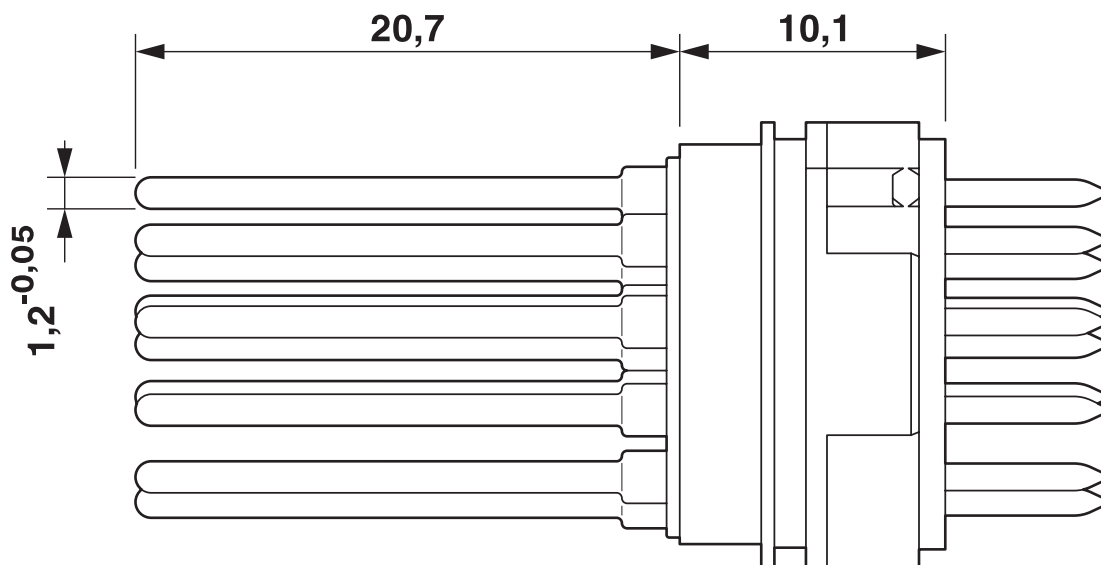
Coding	N
Material (Insulating body)	PBT
Material (Contact)	CuZn
Material (Contact surface)	Ni/Au
Insertion/withdrawal cycles	50
Connection method	Solder-in connection
Contact switching type	Pin
Application	Signal
Number of positions	17
Direction of rotation	Standard
Connection profile	17
Number Contact (Contact group 1)	17
Diameter Contact (Contact group 1)	1 mm
Rated current Contact (Contact group 1)	8 A (for max. connection cross section)
Rated voltage Contact (Contact group 1)	48 V AC 74 V DC
Rated surge voltage	1.5 kV
Overvoltage category	III
Degree of pollution	3

Housing

Type	Feed-through header
Thread type	M23
Design	straight
Type of locking	Screw locking mechanism
Pg screw connection	none
Mounting type	Rear mounting (M23)
Assembly note	Central fastening
Housing material	Metal
Degree of protection (plugged in)	IP67
Seal for the device	Radial O-ring

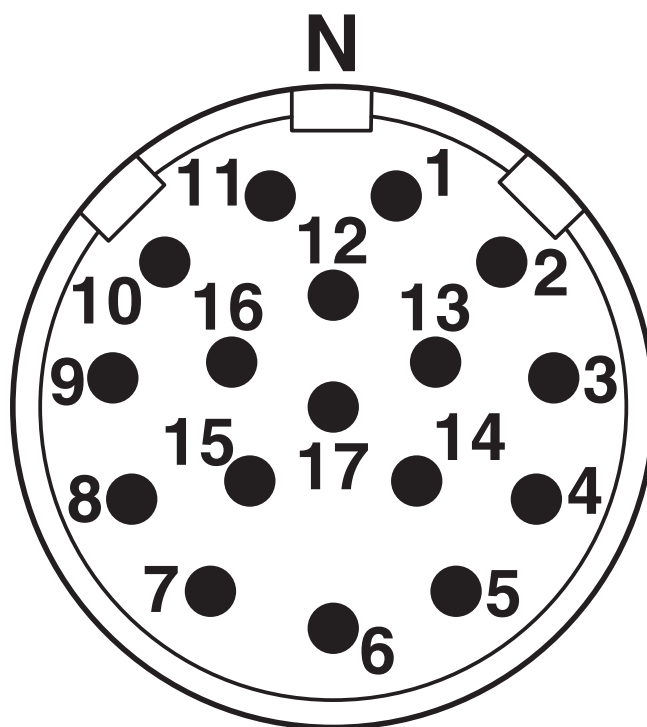
Drawings

Dimensional drawing



Dimensional drawing

Schematic diagram



Connector pin assignment

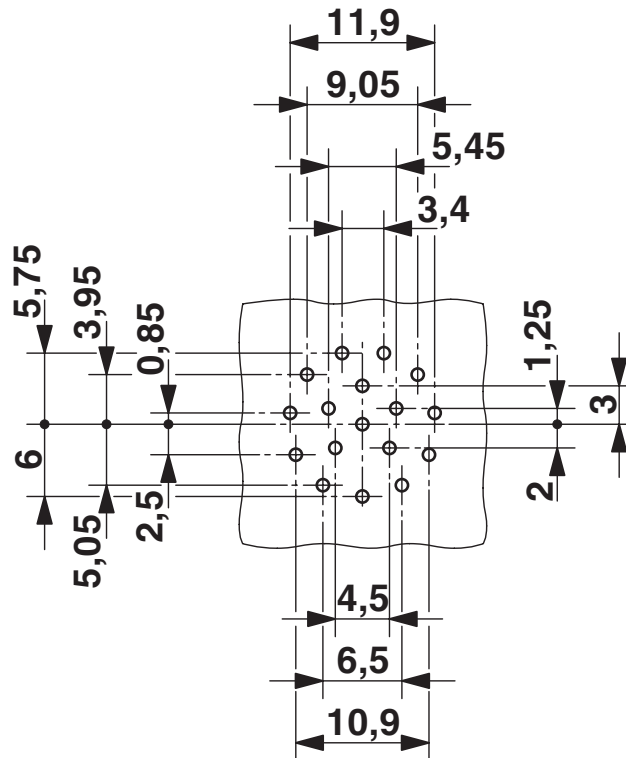
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Drilling plan/solder pad geometry



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