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Data interface - SI-RND-R1A - 1425186

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Service socket with RJ45 (socket/socket), 8-pos. metal, CAT6A connection, with protective cover

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	4 055626 386706
GTIN	4055626386706
Weight per Piece (excluding packing)	29.900 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Mechanical characteristics

Number of positions	8
Connection profile	RJ45
Insertion/withdrawal cycles	≥ 750
Type of contact	Socket

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Degree of protection	IP65 (with closed protective cover)

Material data

Flammability rating according to UL 94	V0
Housing material	PA
Contact material	Copper alloy
Contact surface material	gold-plated
Height	42.7 mm

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Technical data

Electrical characteristics

Number of positions	8
GRP transmission properties	CAT6$_A$
Transmission speed	10 Gbps (RJ45 (socket/socket), 8-pos.)

Standards and Regulations

Flammability rating according to UL 94	V0

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
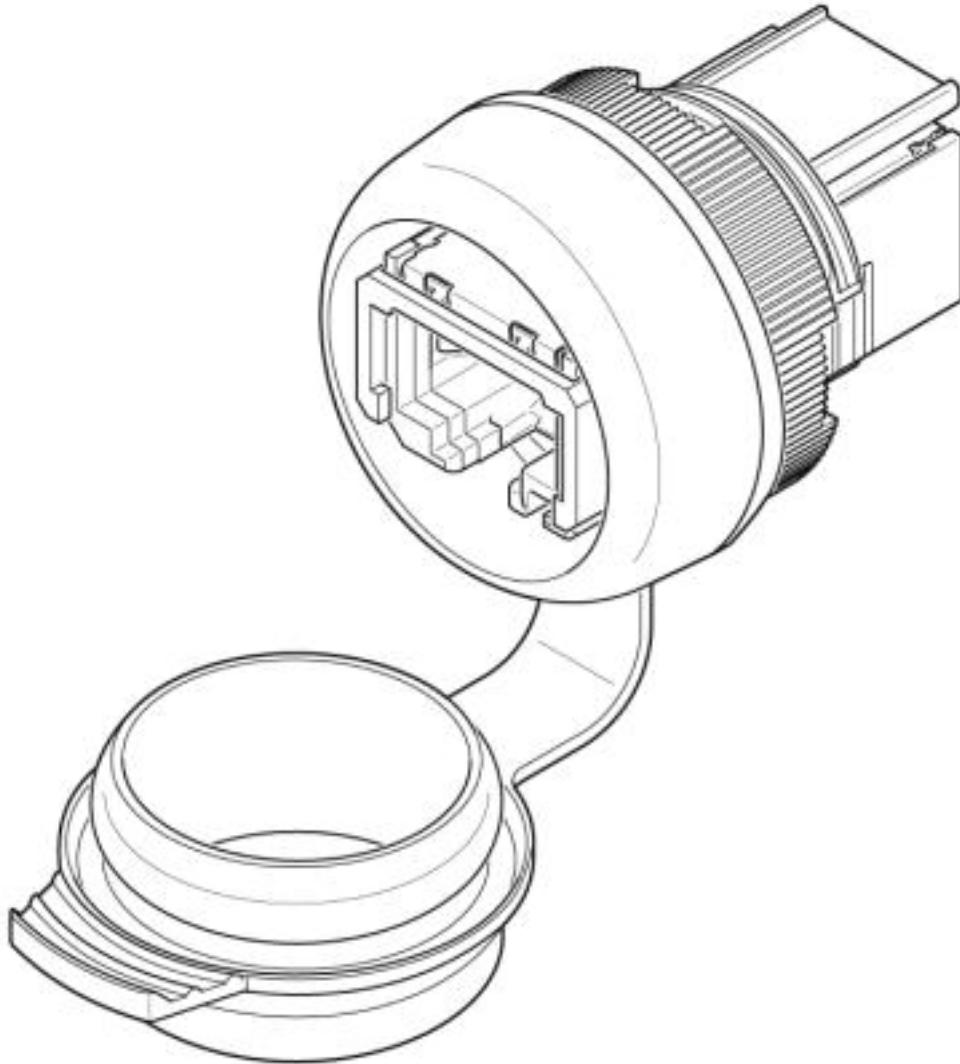
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Dimensional drawing

Ø3,7±0,1

Ø22,5±0,2

11,9±0,1

Mounting cutout

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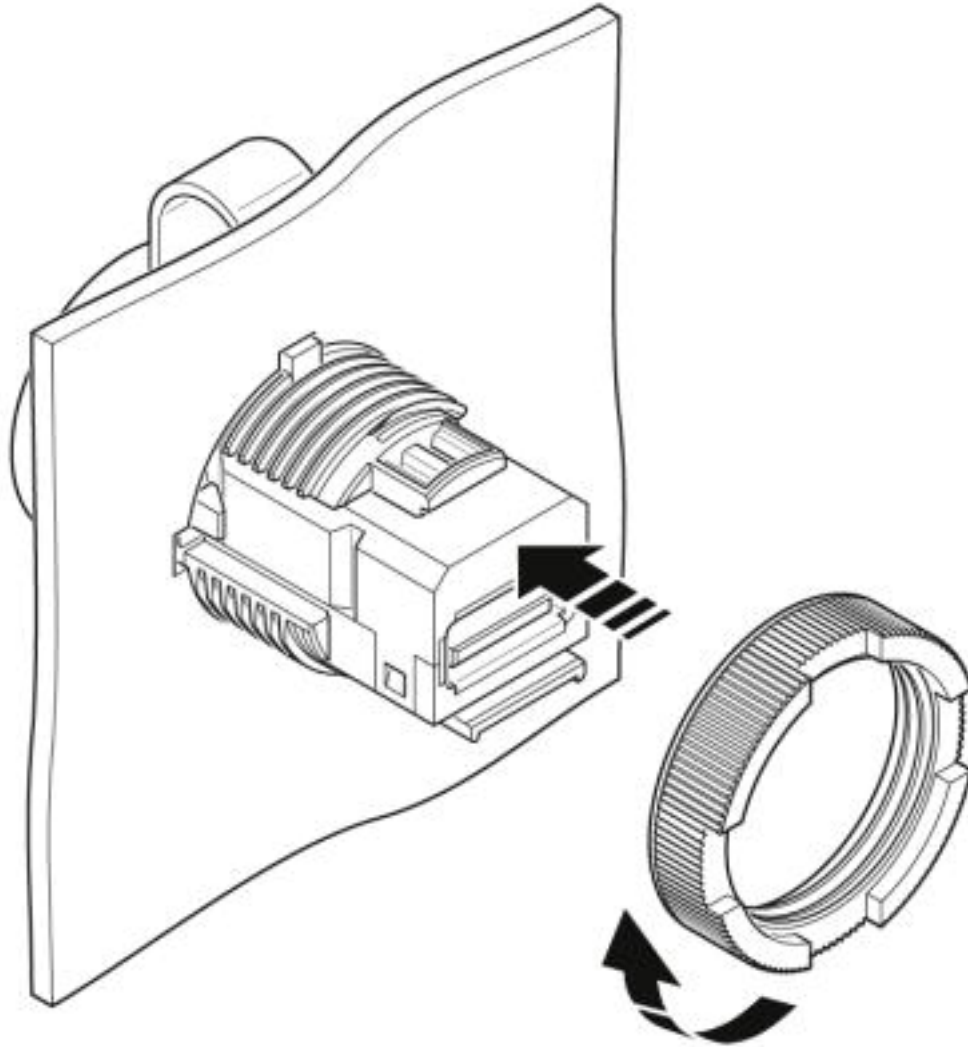CONTACT
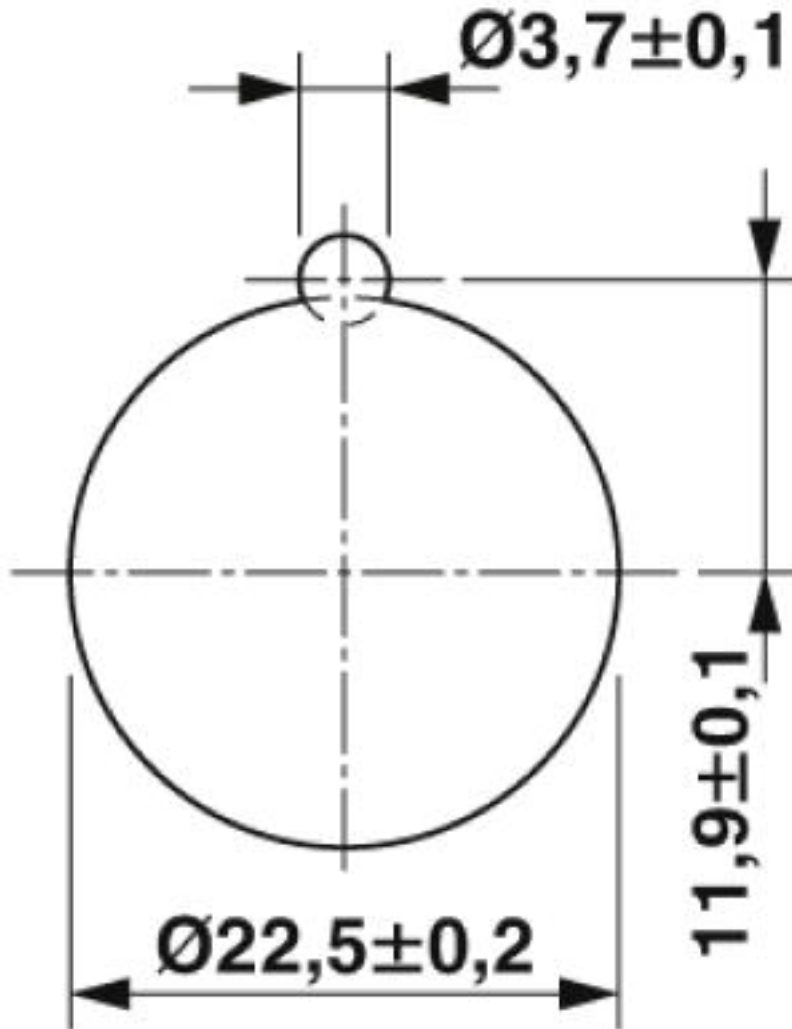
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Schematic diagram

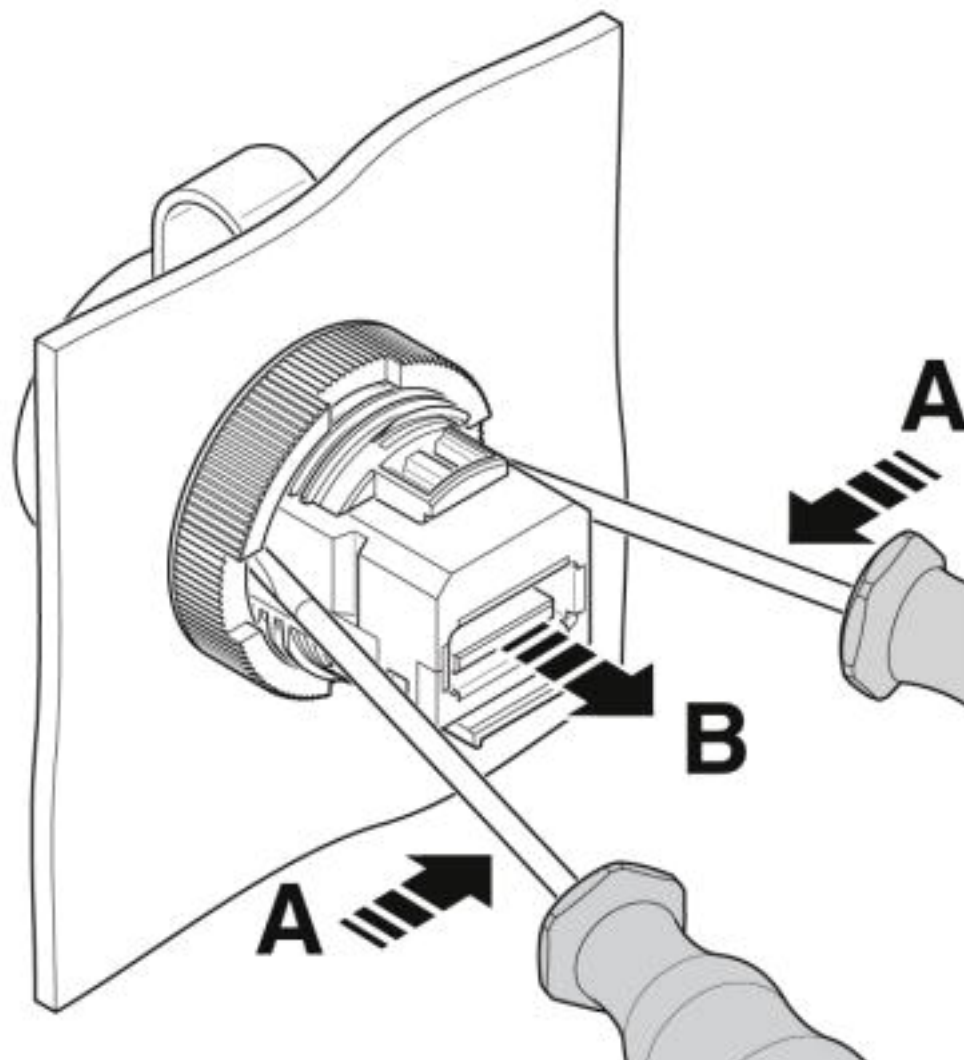Schematic drawing 1

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Schematic diagram

Schematic drawing 2
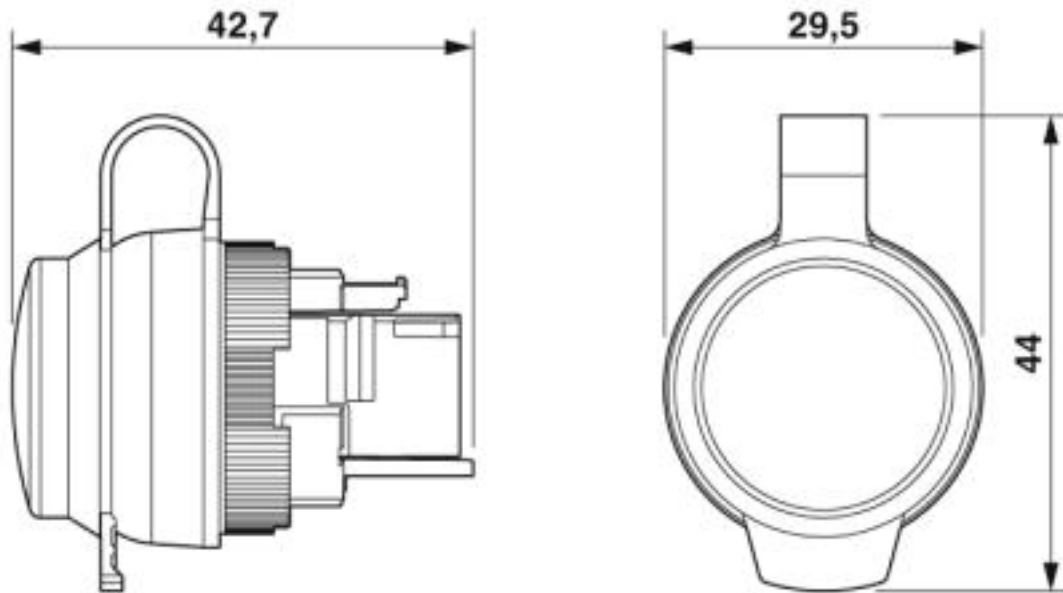
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Schematic diagram

Schematic drawing 3

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Dimensional drawing

Dimensional drawing

Classifications

eCl@ss

eCl@ss 5.0	27189200
eCl@ss 5.1	27189200
eCl@ss 6.0	27189200
eCl@ss 7.0	27189217
eCl@ss 9.0	27189217

ETIM

ETIM 6.0	EC000456
ETIM 7.0	EC000456

Approvals

Approvals

Approvals

UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals

Approval details

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Approvals

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 335024

cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 335024

EAC		RU C-DE.AI30.B.01102

cULus Listed	