Flush-type connector - SACC-CI-M12MS-5CON-L180 THR - 1552227

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Sensor/actuator flush-type plug, 5-pos., A-coded, with straight THR solder connection, only contact insert

Key commercial data

package_quantity	60
GTIN	4046356162081

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)

General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	THR solder connection
Insertion/withdrawal cycles	> 100
Mounting type	PCB mounting

Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Sealing material	FKM / EPDM

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classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27449001

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002062

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

approvals

GOST / GOST /

Approval details

GOST

accessories

Panel mounting base

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accessories

SACC-M12-SCO PLUG - 1551493



SACC-M12-SCO PLUG L90 - 1436709



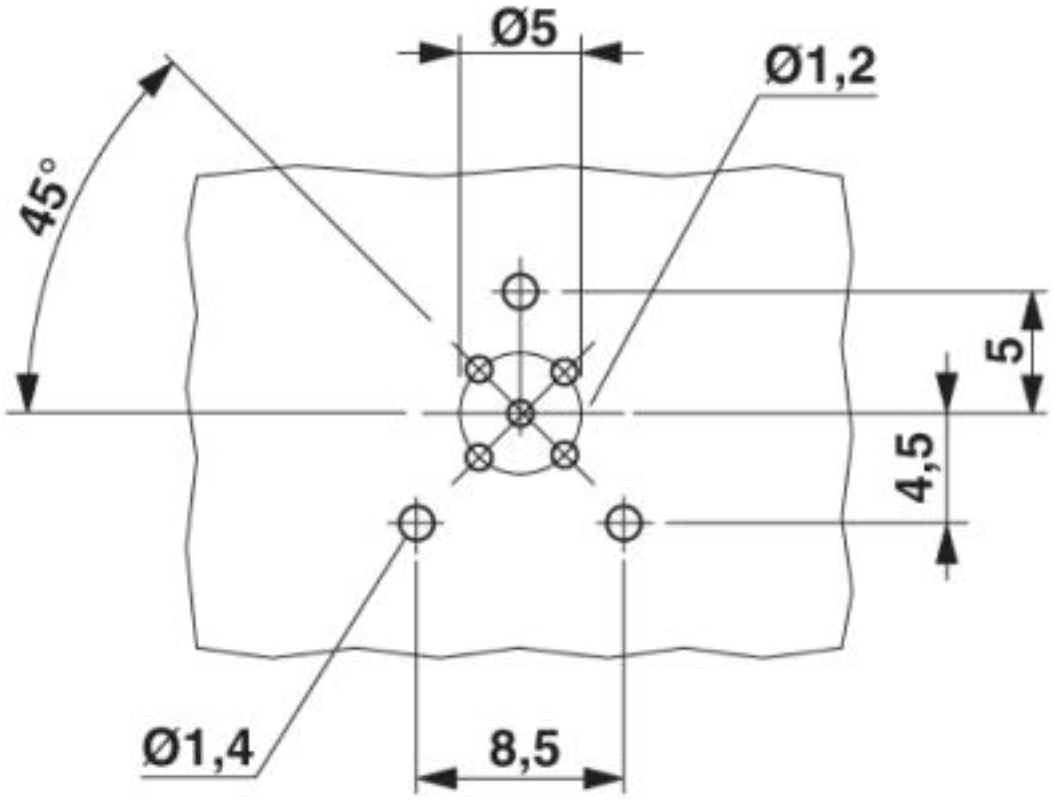
SACC-M12 PLUG PRESS - 1437892



Drawings

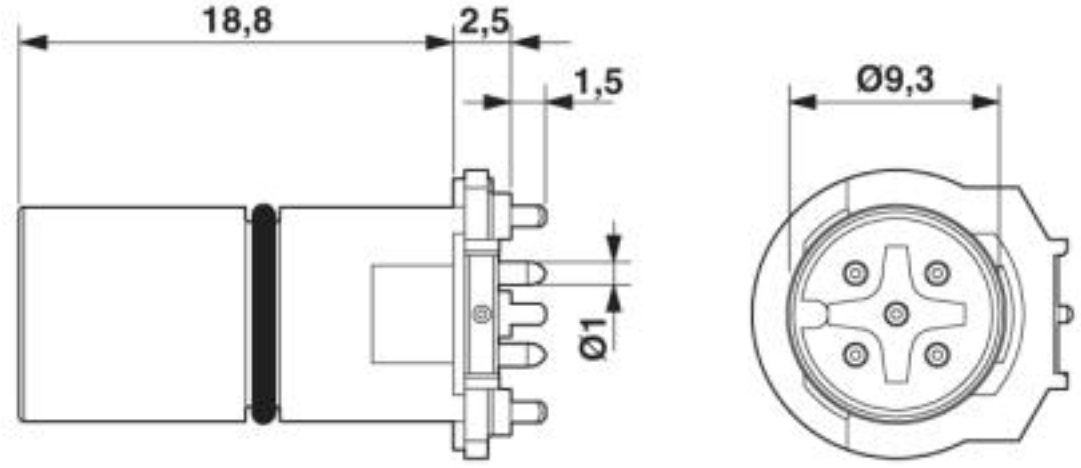
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Drilling diagram



Drilling diagram

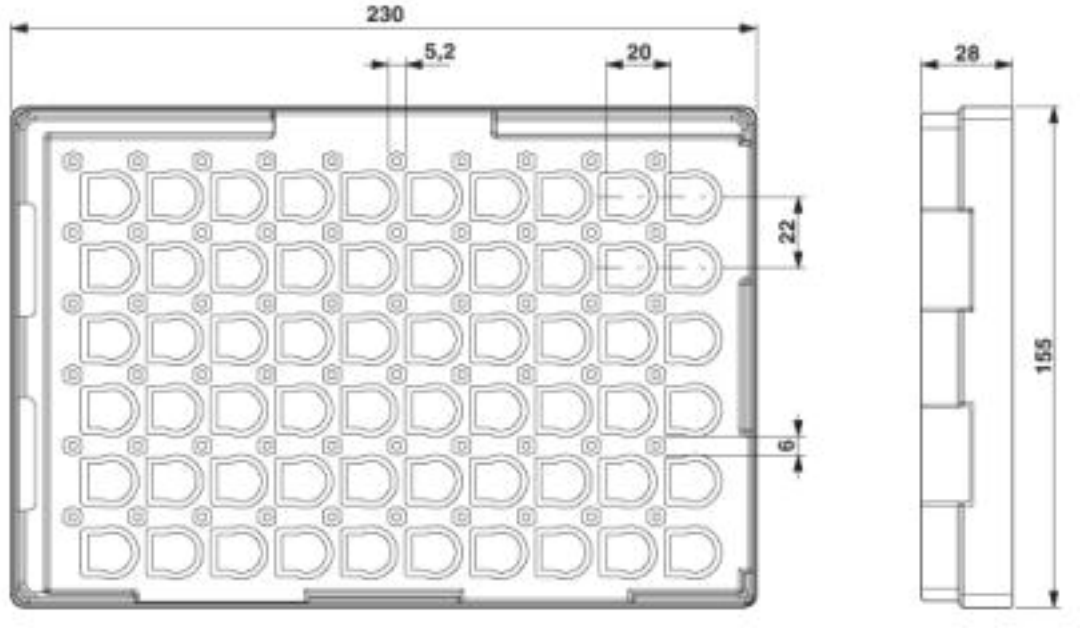
Dimensioned drawing



M12 male connector contact carrier

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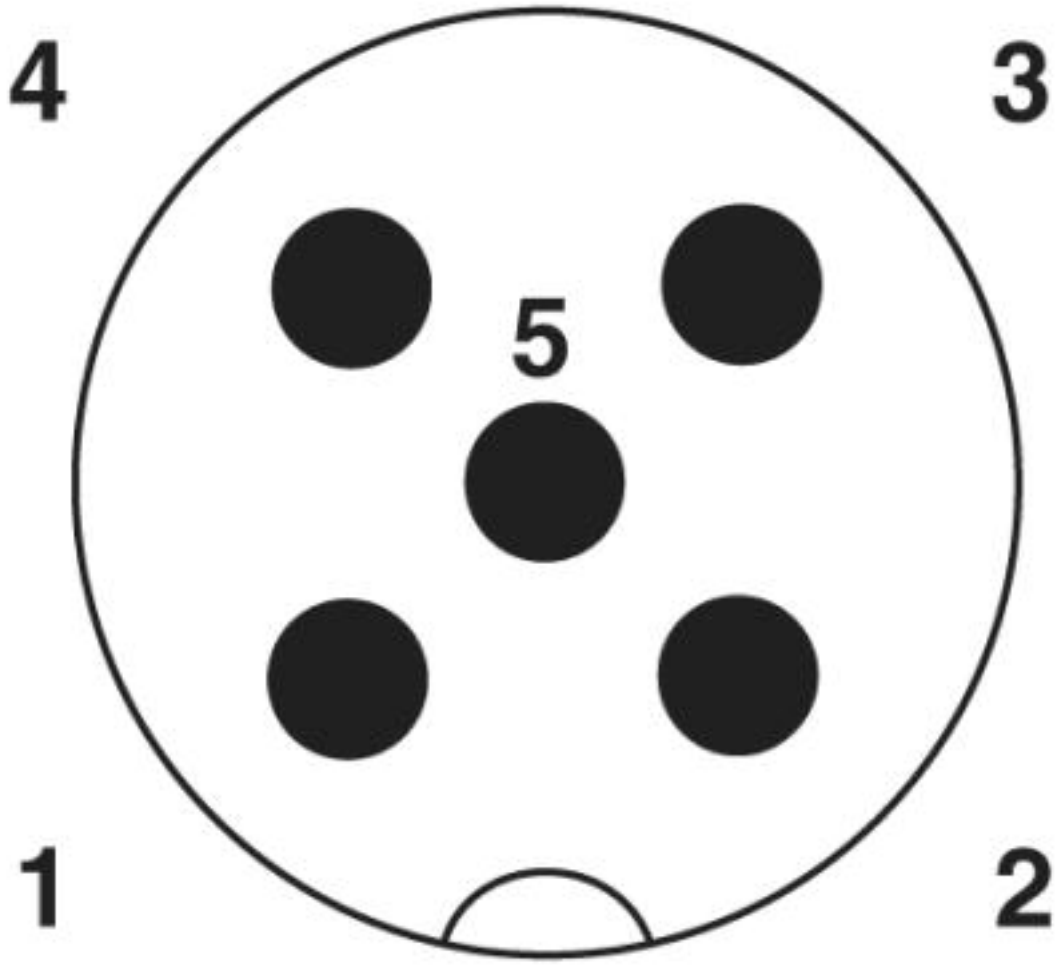
Dimensioned drawing



THR tray packaging

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Schematic diagram



Pin assignment M12 male connector, 5-pos., A-coded, male side

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