PHŒNIX CONTACT

Flush-type connector - SACC-DSIV-MS-4CON-L180SCOTHRSH - 1439984

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Sensor/actuator flush-type connector, connector, 4-pos., M12 SPEEDCON, shielded, A-coded, rear/screw mounting with M12 thread, with straight THR solder connection

RoHS **SPEEDCON** LOCKING

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	60 pc
GTIN	4 046356 476669
GTIN	4046356476669
Weight per Piece (excluding packing)	8.300 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
Degree of protection	IP67

General

Rated current at 40°C	4 A
Rated voltage	250 V
Number of positions	4
Insulation resistance	$\geq$ 100 MΩ
Coding	A - standard
Status display	No
Overvoltage category	II

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Technical data

General

Degree of pollution	3
Connection method	THR solder connection
Mounting type	Rear mounting M12 x 1 With flat nut

Material

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PPA
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	FKM / EPDM

Standards and Regulations
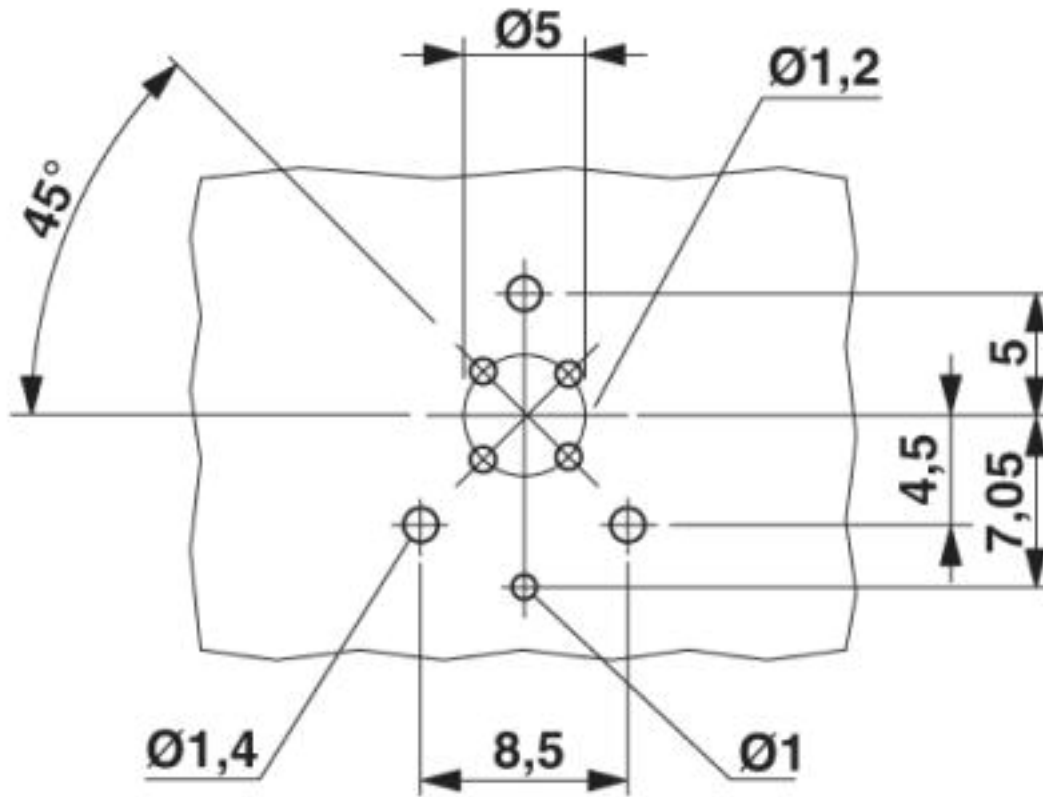
Flammability rating according to UL 94	V0

Environmental Product Compliance

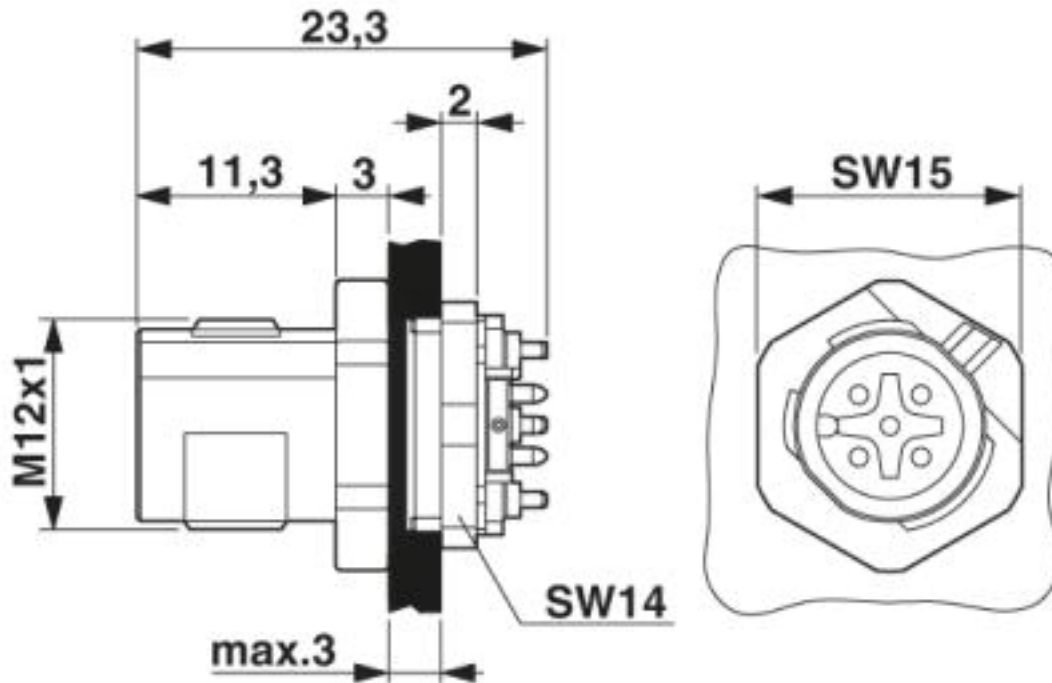|	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

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Drilling diagram

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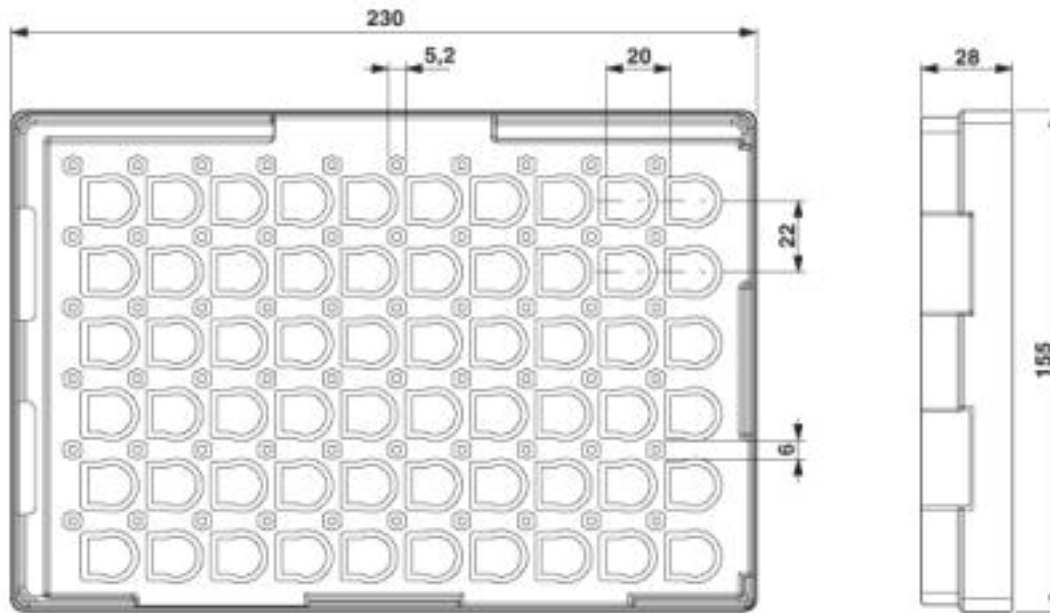
Dimensional drawing

M12 flush-type connector

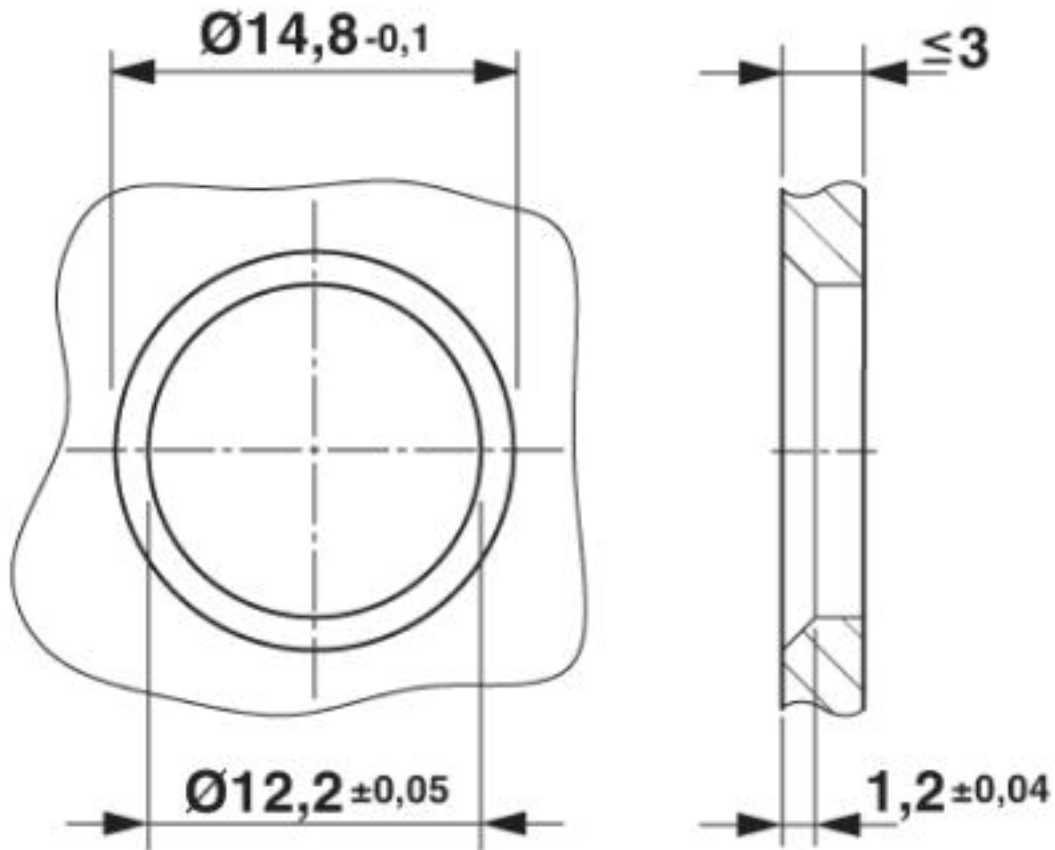**PHŒNIX CONTACT**

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Dimensional drawing

THR tray packaging

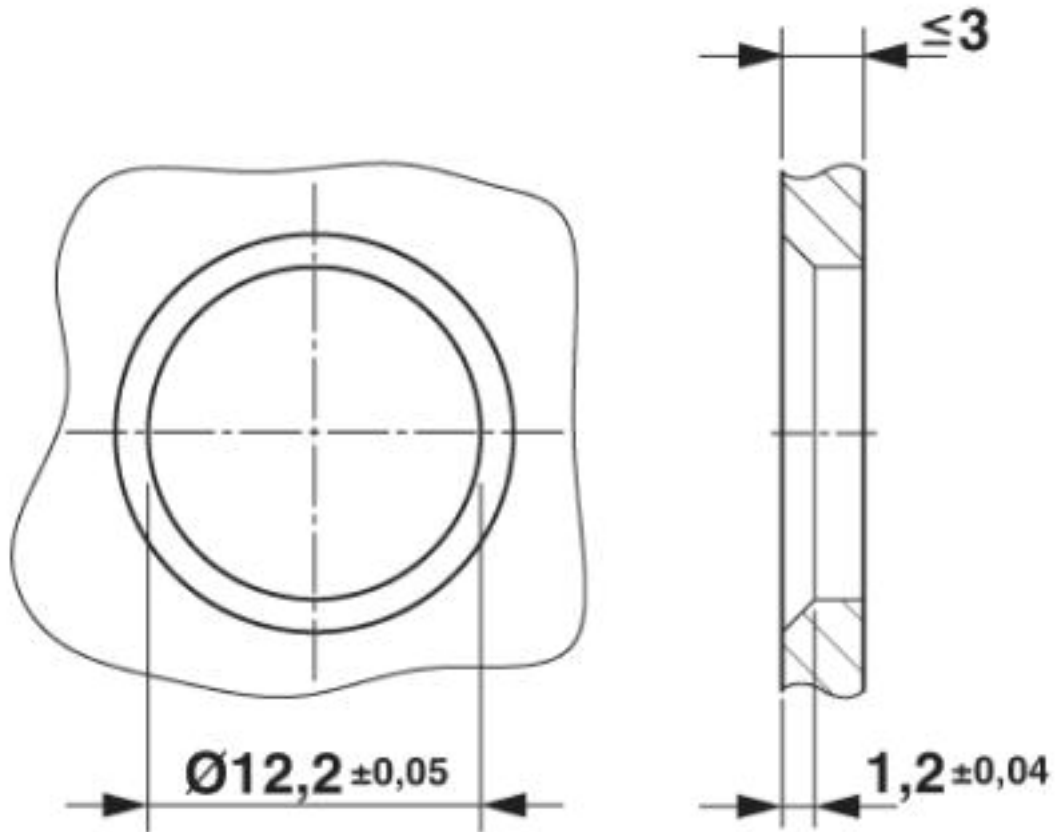# Flush-type connector - SACC-DSIV-MS-4CON-L180SCOTHRSH - 1439984

Dimensional drawing

Ø14,8 -0,1

≤3

Ø12,2 ±0,05

1,2 ±0,04

Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 1

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Dimensional drawing

Ø12,2 ±0,05   ≤3   1,2 ±0,04

Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 2

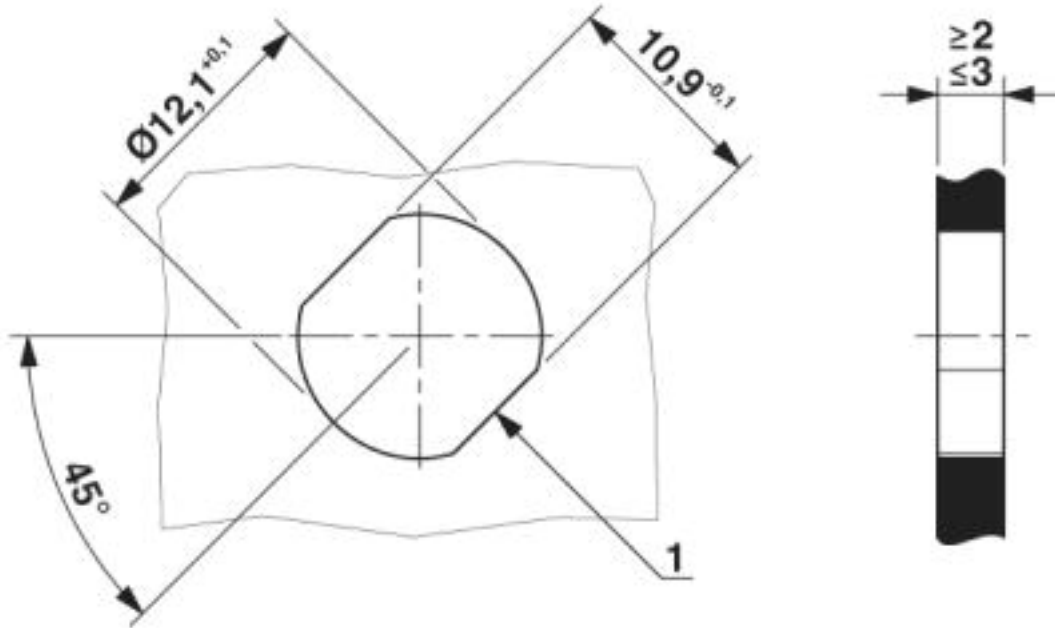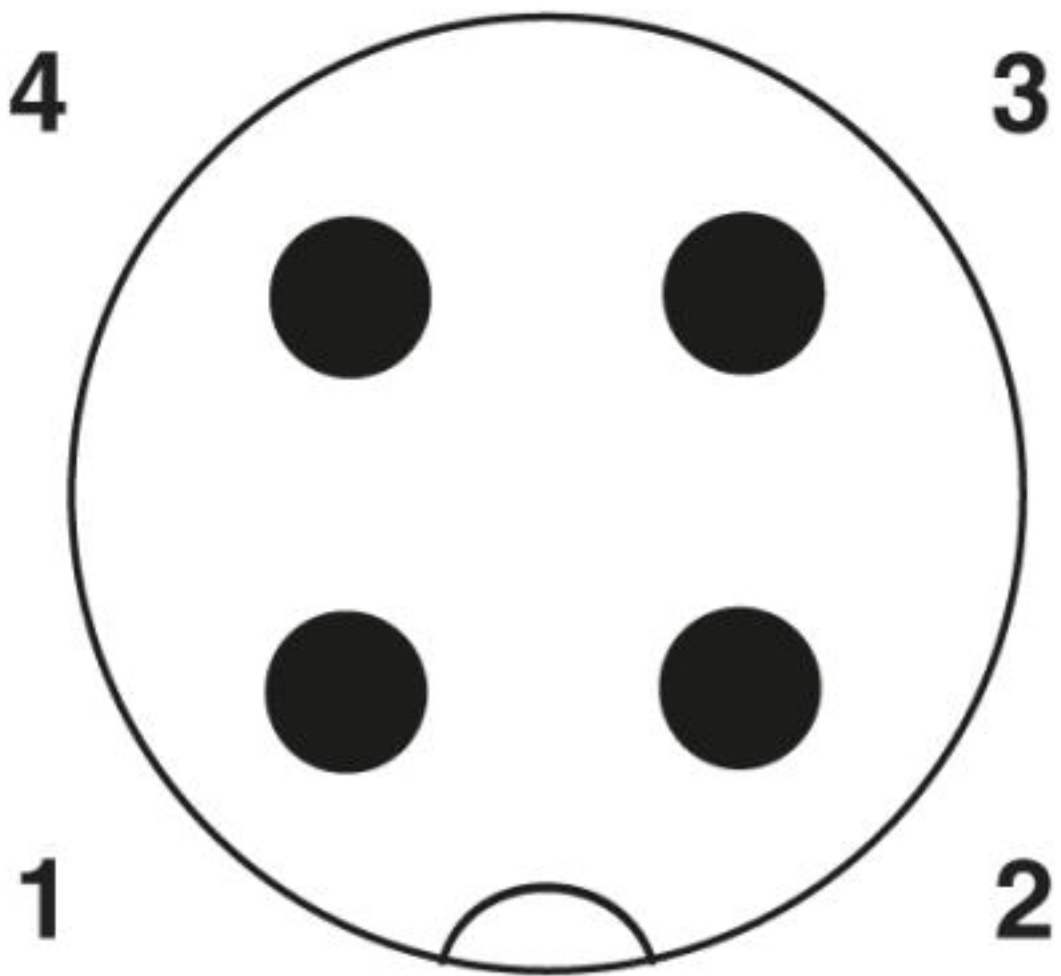# Flush-type connector - SACC-DSIV-MS-4CON-L180SCOTHRSH - 1439984

Dimensional drawing

Housing cutout for M12 fastening thread, mounting panel with feed-through hole (alternative with surface as protection against rotation)

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Classifications

eCl@ss

eCl@ss 8.0	27440103
eCl@ss 9.0	27440102

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 5.0	EC002061
ETIM 6.0	EC002061

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01742