

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid  
(<http://phoenixcontact.com/download>)



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



### Key Commercial Data

|              |                                                                                      |
|--------------|--------------------------------------------------------------------------------------|
| Packing unit | 60 pc                                                                                |
| GTIN         |  |
| GTIN         | 4046356476669                                                                        |

### 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 | ≥ 100 MΩ                            |
| Coding                | A - standard                        |
| Status display        | No                                  |
| Overvoltage category  | II                                  |
| 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 |
|----------------------------------------|----|

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

### Technical data

#### Material

|                          |                              |
|--------------------------|------------------------------|
| 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

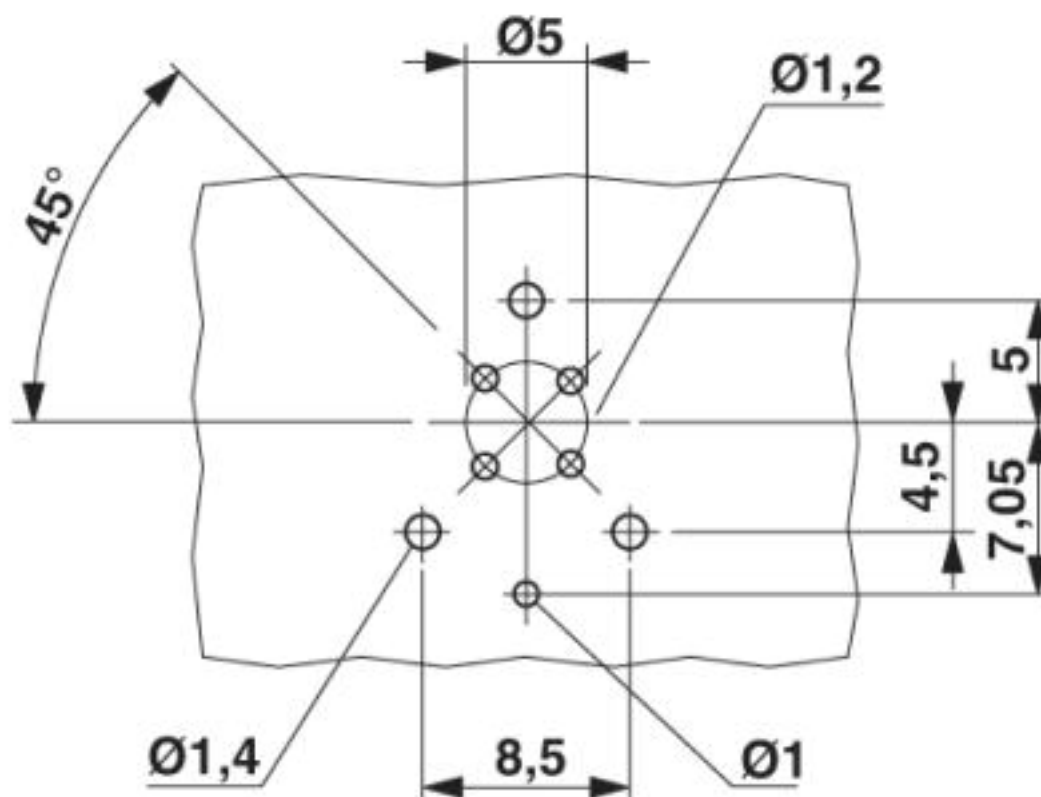
|                                        |    |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V0 |
|----------------------------------------|----|

#### 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" |

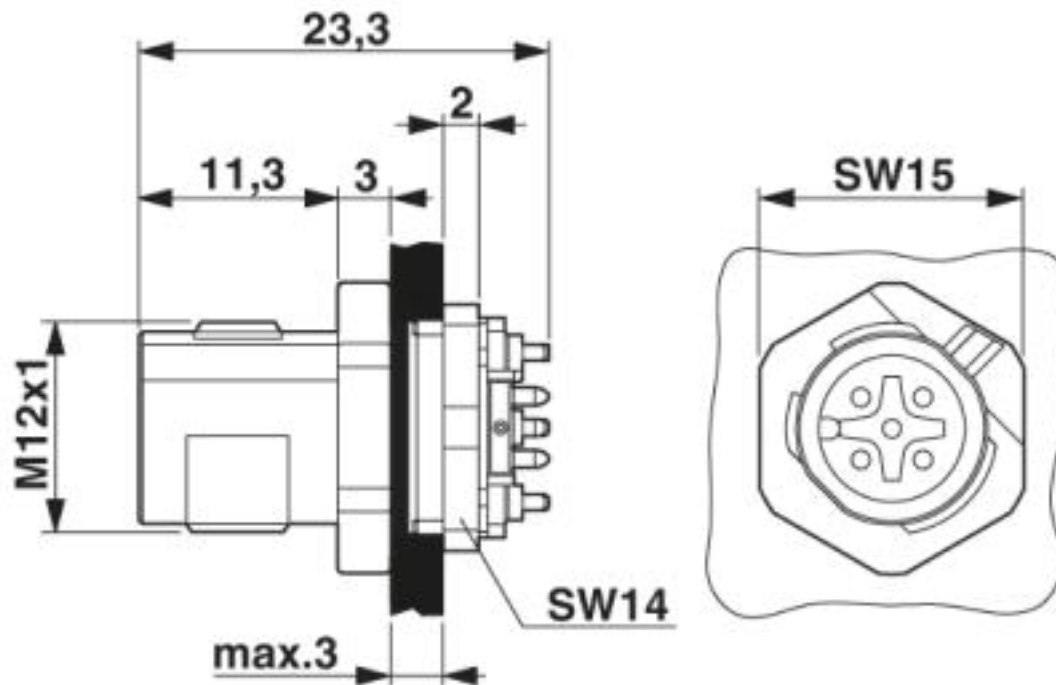
### Drawings

Drilling diagram



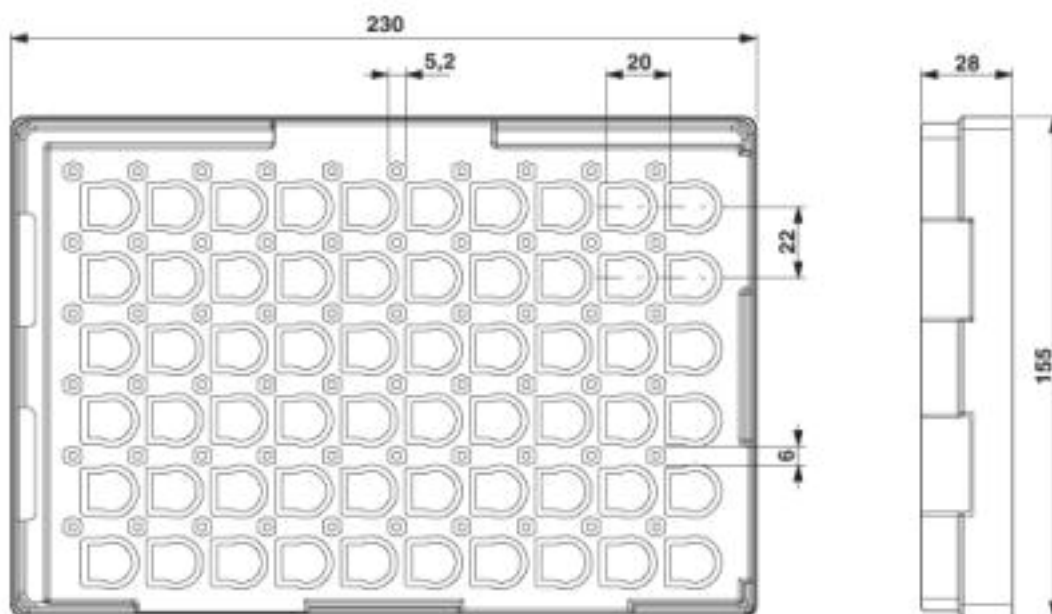
## Flush-type connector - SACC-DSIV-MS-4CON- L180SCOTHRSH - 1439984

Dimensional drawing



M12 flush-type connector

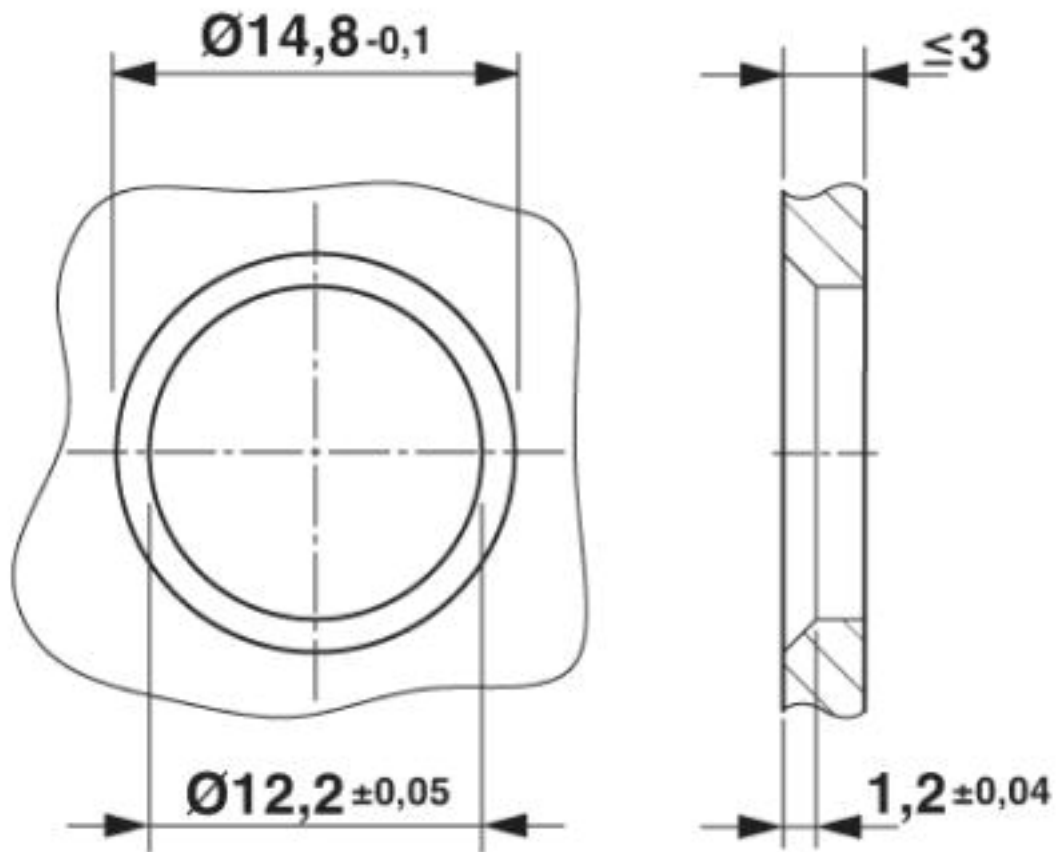
Dimensional drawing



THR tray packaging

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

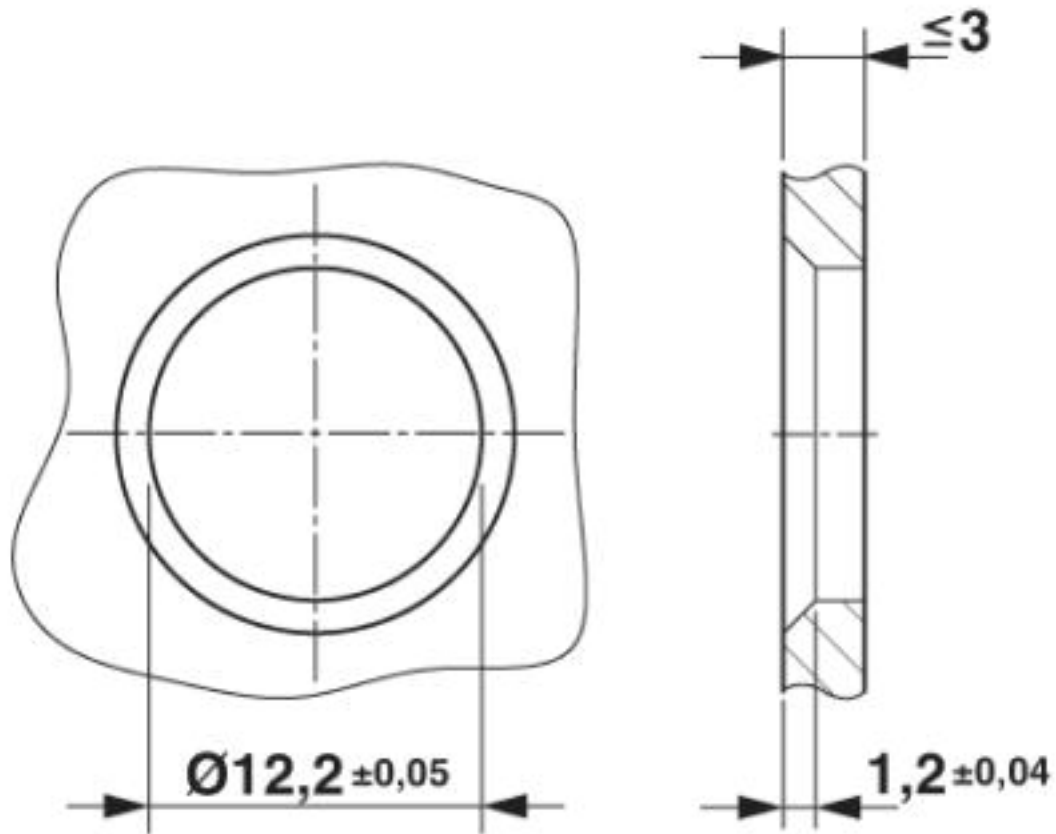
Dimensional drawing



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

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

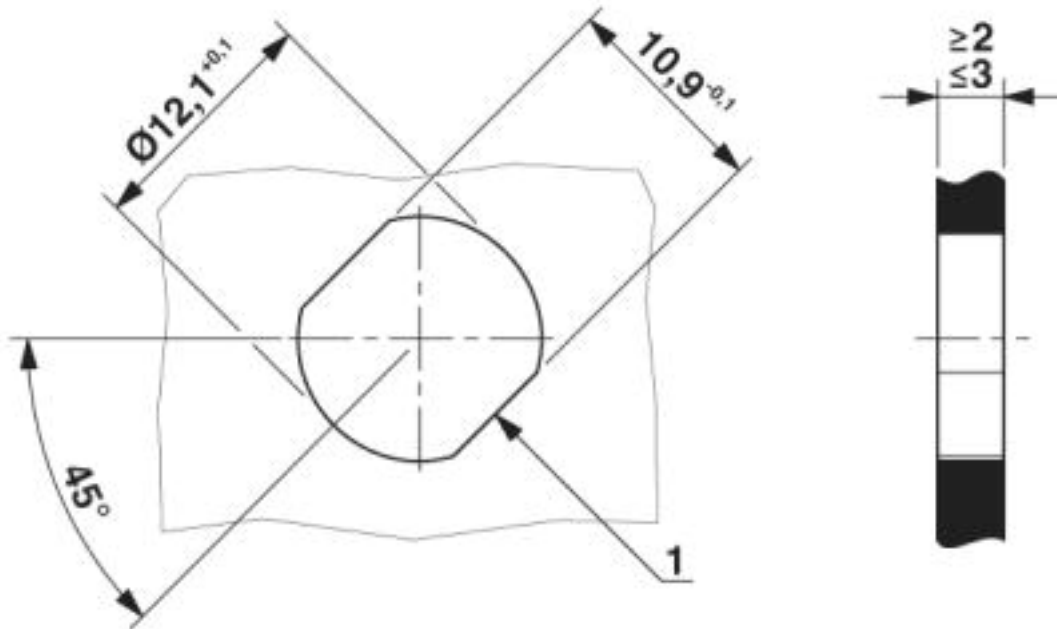
Dimensional drawing



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

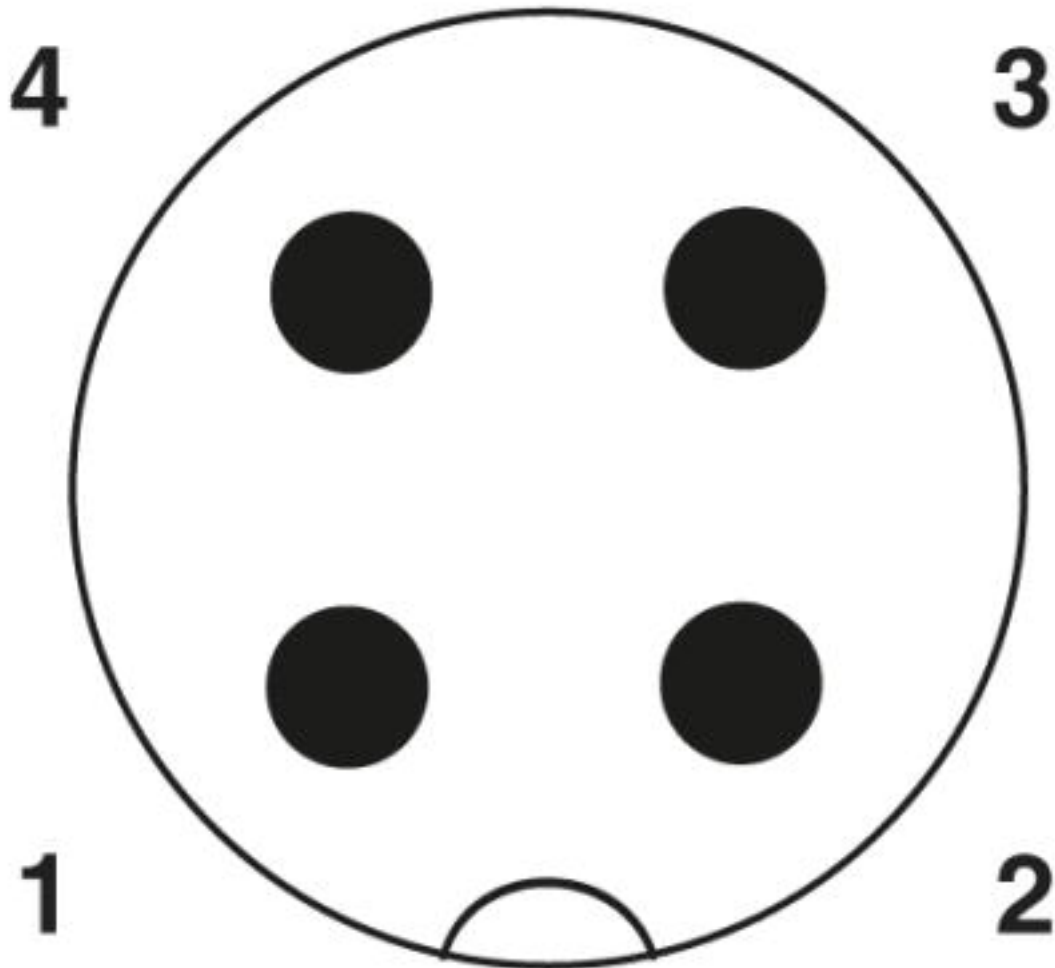
Dimensional drawing



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

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

Schematic diagram



Pin assignment M12 plug, 4-pos., A-coded, view plug side

### Approvals

Approvals

---

Approvals

EAC

---

Ex Approvals

---

Approval details

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

### Approvals

|     |                                                                                   |         |
|-----|-----------------------------------------------------------------------------------|---------|
| EAC |  | B.01742 |
|-----|-----------------------------------------------------------------------------------|---------|

Phoenix Contact 2019 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>