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With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Flush-type connector - SACC-DSIV-M12MSB-5CON-L180 - 1514883

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Sensor/Actuator flush-type plug, 5-pos., M12, B-coded, rear/screw mounting with M12 thread, with straight solder connection



### Key commercial data

Packing unit	1 1
Minimum order quantity	10 1
Weight per Piece (excluding packing)	11.74 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C (Plug / socket)
Degree of protection	IP67

#### 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	B - inverse
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Solder pins

## Flush-type connector - SACC-DSIV-M12MSB-5CON-L180 - 1514883

### Technical data

#### General

Mounting type	Rear mounting M12 x 1 With locking nut
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#### Material

Inflammability class according to UL 94	HB
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Nickel-plated brass
Sealing material	NBR

### Classifications

#### eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
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 2.0	EC001297
ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 5.0	EC002061

#### UNSPSC

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

### Approvals

#### Approvals

Flush-type connector - SACC-DSIV-M12MSB-5CON-L180 - 1514883

## Approvals

## Approvals

GOST

## Ex Approvals

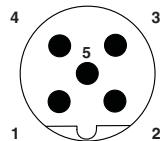
## Approvals submitted

## Approval details



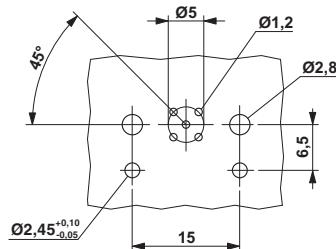
## Drawings

## Schematic diagram



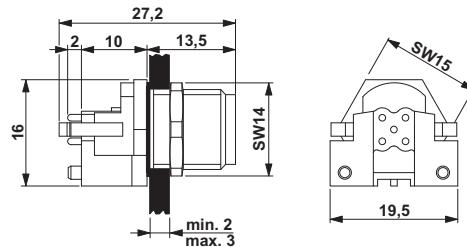
Pin assignment M12 male connector, 5-pos., B-coded, male side

## Drilling diagram



## M12 flush-type plug

## Dimensioned drawing



## M12 flush-type plug

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