

## Flush-type connector - SACC-DSI-MINMS-4CON-UNF PCB - 1455010

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Sensor/actuator flush-type plug, 4-pos., 7/8", PCB mounting with 7/8" fastening thread

The illustration shows the 3-pos. version



### Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	40.0 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Ambient conditions

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

#### General

Rated current at 40°C	9 A
Rated voltage	250 V
Number of positions	4
Contact resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Solder pins
Mounting type	PCB mounting 7/8"

#### Material

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## Technical data

### Material

Inflammability class according to UL 94	HB
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PUR
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	Viton

## 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 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

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#### Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized

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#### Ex Approvals

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## Approvals

Approvals submitted

### Approval details

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	20
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	600 V

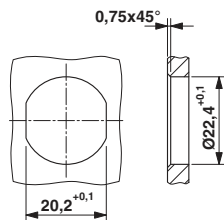
cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	20
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	600 V

GOST	
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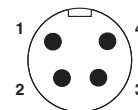
cULus Recognized	
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## Drawings

Dimensioned drawing



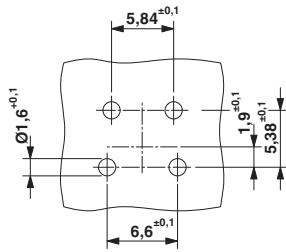
Schematic diagram



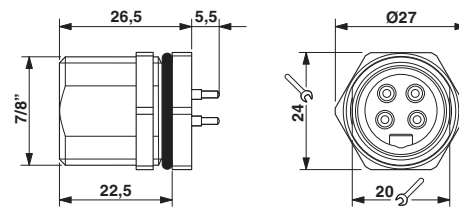
Connector pin assignment

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Drilling diagram



Dimensioned drawing



7/8" flush-type plug