

## Flush-type connector - SACC-CI-M12MS-12CON-L180 THRSH - 1442065

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Sensor/actuator flush-type plug, 12-pos. with shroud, A-coded, with straight THR solder connection, contact insert only



### Key commercial data

Packing unit	1 1
Minimum order quantity	60 1
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	1.5 A
Rated voltage	30 V
Number of positions	12
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	III
Pollution degree	3
Connection method	THR solder connection
Insertion/withdrawal cycles	> 100

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## Technical data

### General

Mounting type	PCB mounting
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### Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PPA

## Classifications

### eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27260701
eCl@ss 6.0	27279220
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103

### 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

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### Approvals

UL Recognized / GOST / GOST

# Flush-type connector - SACC-CI-M12MS-12CON-L180 THRSH - 1442065

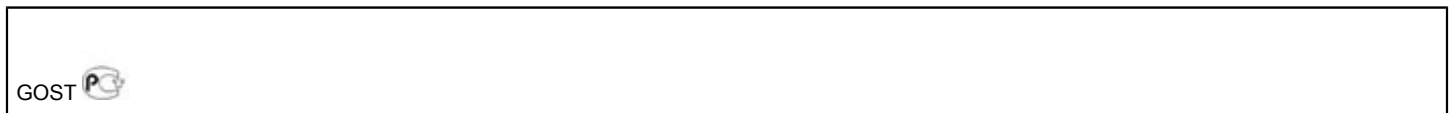
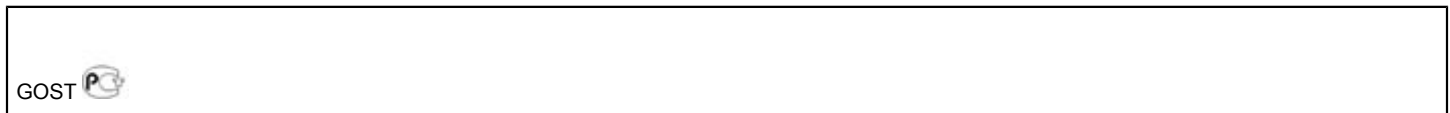
## Approvals

Ex Approvals

Approvals submitted

## Approval details

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-20
Nominal current I <sub>N</sub>	1.5 A
Nominal voltage U <sub>N</sub>	30 V



## Accessories

### Accessories

Panel mounting base

Housing screw connection - SACC-M12-SCO PLUG - 1551493



M12 SPEEDCON housing screw connection for M12 male inserts, with O-ring, for all SPEEDCON-capable THR and wave soldering contact carriers

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## Accessories

Housing screw connection - SACC-M12-SCO PLUG L90 - 1436709



M12-SPEEDCON housing screw connection for M12 male inserts, with flat gasket, for all Speedcon-compatible THR and wave soldering contact carriers

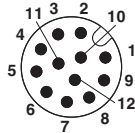
Housing screw connection - SACC-M12 PLUG PRESS - 1437892



M12 pin, housing screw connection, press-in version, for all Speedcon-compatible THR and wave soldering contact carriers

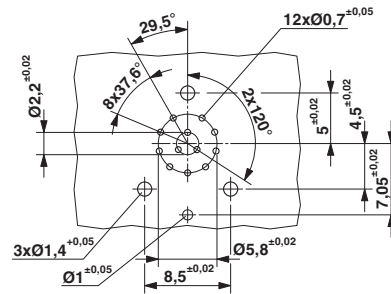
## Drawings

Schematic diagram



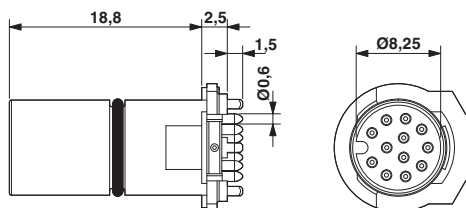
Pin assignment of M12 male connector, 12-pos., A-coded, view of pin side

Drilling diagram



Drilling diagram

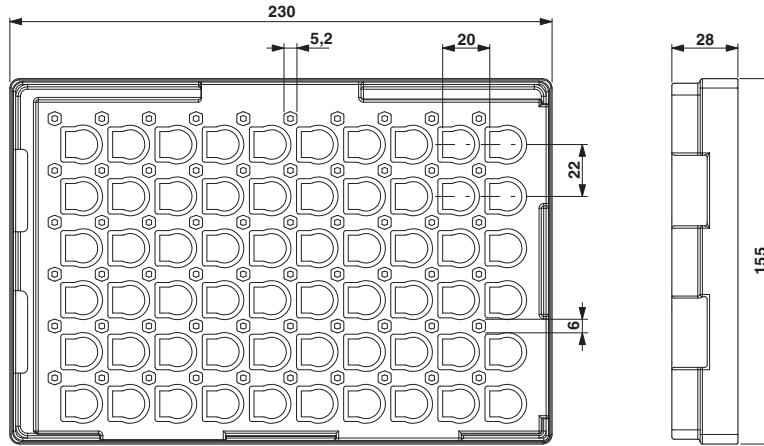
Dimensioned drawing



M12 plug, straight

# Flush-type connector - SACC-CI-M12MS-12CON-L180 THRSH - 1442065

Dimensioned drawing



THR tray packaging

单击下面可查看定价，库存，交付和生命周期等信息

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