


# Flush-type connector - SACC-CI-M12MS-5CON-L180-THR SH - 1432350

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Sensor/actuator flush-type connector, 5-pos., A-coded, with straight THR solder connection, only contact insert

## Key commercial data

Packing unit	0
Minimum order quantity	60
Catalog page	Page 55 (PC-2011)
GTIN	 4 046356 341219
Custom tariff number	85389099
Country of origin	GERMANY

## Technical data

### General data

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Ambient temperature (operation)	-25 °C ... 85 °C (Male connector / female connector)

### General characteristics

Standards/regulations	M12 connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PPA
Sealing material	FKM / EPDM
Mounting type	PCB mounting
Connection method	THR solder connection

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## Technical data

### General characteristics

Status display	No
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## Classifications

### eclass

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

### etim

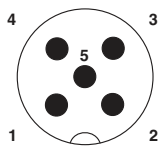
ETIM 3.0	EC002061
ETIM 4.0	EC002061

### unspsc

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

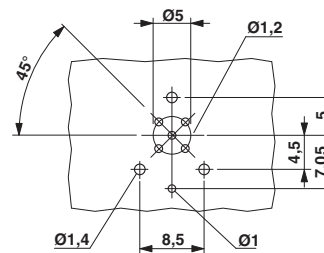
## Drawings

### Schematic diagram



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

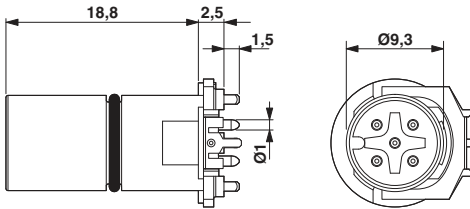
### Drilling diagram



### Drilling diagram

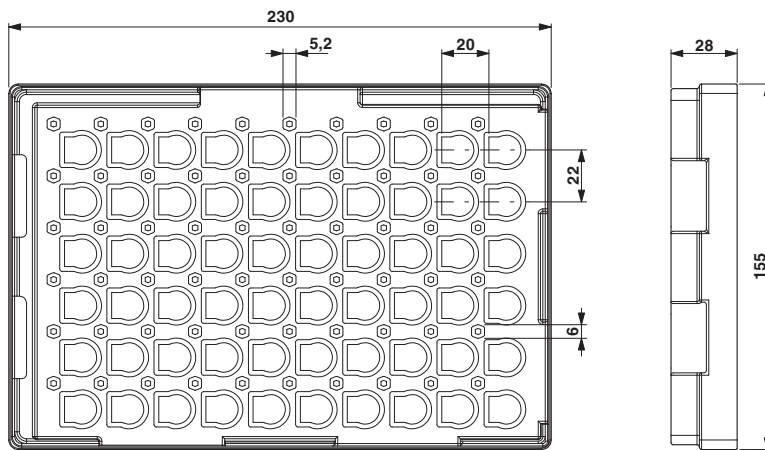
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Dimensioned drawing



M12 male connector contact carrier

Dimensioned drawing



THR tray packaging