

# Flush-type connector - SACC-CI-M12FST-4CON-L180 THR S - 1406412


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Flush-type connector, Universal, 4-position, SocketLink:straightLink:M12, T power, PCB mounting, THR solder connection



## Key commercial data

Packing unit	60 pc
Minimum order quantity	60 pc
GTIN	 4 046356 804363
Weight per Piece (excluding packing)	5.26 g
Custom tariff number	85389099
Country of origin	Germany
Product key	ABQEAD
Note	Made to Order (non-returnable)

## Technical data

### Ambient conditions

Ambient temperature (operation)	-25 °C ... 105 °C
	-40 °C ... 105 °C (without mechanical actuation)
Degree of protection	IP67

### General

Note	The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.
Rated current at 40°C	12 A
Rated voltage	60 V
Number of positions	4
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	T power

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## Technical data

### General

Standards/regulations	M12 connector
Signal type/category	Universal
Surge voltage category	III
Pollution degree	3
Connection method	THR solder connection
Insertion/withdrawal cycles	> 100
Mounting type	PCB mounting

### Material

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

## 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	27440103

### ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002062
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

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## Approvals

Approvals

GOST

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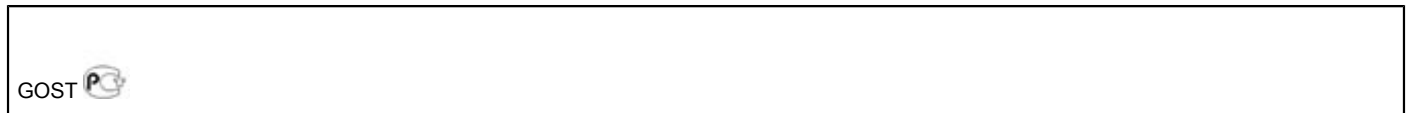
Ex Approvals

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Approvals submitted

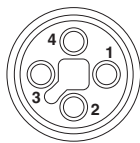
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## Approval details



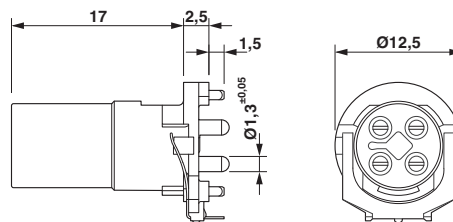
## Drawings

Schematic diagram



Connector pin assignment of M12 socket, 4-pos., T-coded, view of socket side

Dimensioned drawing



M12 female connector contact carrier

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