

Flush-type connector - SACC-CI-M12FST-4CON-L180 THR - 1406411


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



Key commercial data

Packing unit	60 pc
Minimum order quantity	60 pc
GTIN	 4 046356 804387
Weight per Piece (excluding packing)	5.11 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	PA4T

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

Approvals

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Approvals

Approvals

GOST

Ex Approvals

Approvals submitted

Approval details



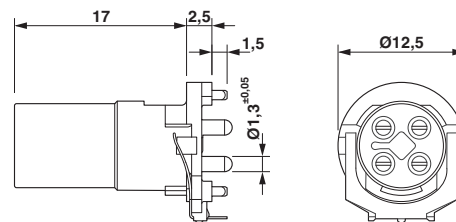
Drawings

Schematic diagram



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

Dimensioned drawing



M12 flush-type socket