

Flush-type connector - SACC-DSI-M5MS-3CON-L180 - 1530621

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Sensor/actuator flush-type plug, 3-pos., M5, prewall/screw mounting, with straight solder connection

Product description

Rear mounting, one-piece, for wave soldering processes, 180°



Key commercial data

Packing unit	20 pc
Minimum order quantity	20 pc
GTIN	 4 046356 024426
Weight per Piece (excluding packing)	2.54 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 80 °C
Degree of protection	IP67

General

Rated current at 40°C	1 A
Rated voltage	60 V
Number of positions	3
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M5 connector IEC 61076-2-105
Status display	No
Surge voltage category	II

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Technical data

General

Pollution degree	3
Test voltage	800 V
Connection method	Solder pins
Mounting type	Rear mounting M5 x 0.5 With locking nut

Material

Inflammability class according to UL 94	HB
Contact material	Cu alloy
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Nickel-plated brass
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	27440103

ETIM

ETIM 2.0	EC001297
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

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EAC

Ex Approvals

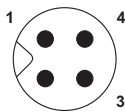
Approvals submitted

Approval details

EAC

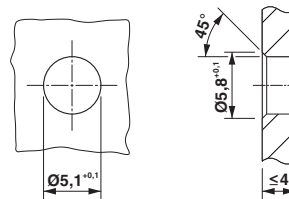
Drawings

Schematic diagram

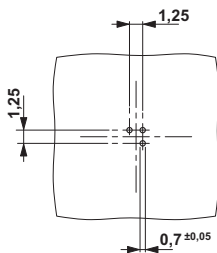


Pin assignment M5 plug, 3-pos., view male side

Dimensioned drawing

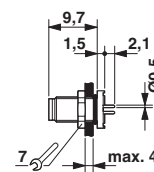


Drilling diagram



M5 flush-type plug

Dimensioned drawing



M5 flush-type plug