

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	1 pc
Minimum order quantity	20 pc
Weight per Piece (excluding packing)	2.83 GRM
Custom tariff number	85366990
Country of origin	Germany

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

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Approvals

Approvals

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EAC

Ex Approvals

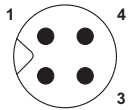
Approvals submitted

Approval details

EAC

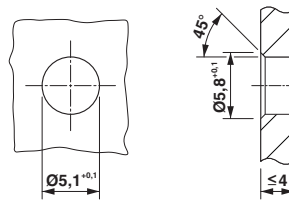
Drawings

Schematic diagram

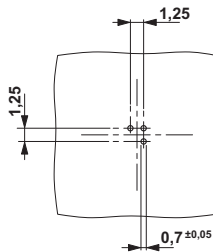


Pin assignment M5 plug, 3-pos., view male side

Dimensioned drawing

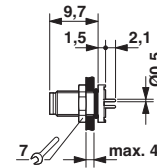


Drilling diagram



M5 flush-type plug

Dimensioned drawing



M5 flush-type plug