PHŒNIX CONTACT

Flush-type connector - SACC-CI-M12MSB-5P SMD T - 1411927

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

Flush-type connector, 5-position, PlugLink:straightLink:M12, B - inverse, PCB mounting, SMD

Key Commercial Data

Packing unit	1
GTIN	4 046356 990059
Custom tariff number	85366990

Technical data

Ambient conditions

Ambient temperature (operation)	-55 °C ... 105 °C (Plug / socket)
	-55 °C ... 105 °C (without mechanical actuation)
Degree of protection	IP67 (correctly plugged in and locked)

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	4 A
Rated voltage	60 V
Rated surge voltage	1.5 kV
Number of positions	5
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	B - inverse
Standards/regulations	M12 connector IEC 61076-2-101 In line with
Surge voltage category	III
Pollution degree	3
Connection method	SMD

PHŒNIX CONTACT

Flush-type connector - SACC-CI-M12MSB-5P SMD T - 1411927

Technical data

General

Insertion/withdrawal cycles	> 100
Mounting type	PCB mounting
Type of packaging	Tray

Material

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

Classifications

eCl@ss

eCl@ss 5.1	27143423
eCl@ss 6.0	27143423

ETIM

ETIM 5.0	EC002061

Accessories

Accessories

Panel mounting base

Housing screw connection - SACC-BP-M-M12/M15-6-SMD - 1414000

Housing screw connection, PlugLink:M12, Rear mounting, M15 x 1

Housing screw connection - SACC-BP-M-M12/M15-6-SMD SCO - 1414002

Housing screw connection, PlugLink:M12-SPEEDCON, Rear mounting, M15 x 1

PHŒNIX CONTACT

Flush-type connector - SACC-CI-M12MSB-5P SMD T - 1411927

Accessories

Housing screw connection - SACC-FP-M-M12/M14 SMD - 1412078

Housing screw connection, PlugLink:M12, Front mounting, M14 x 1

Housing screw connection - SACC-FP-M-M12/PRESS SMD - 1412080

Housing screw connection, pin, for the two-part M12 SMD connector, for press-in mounting.
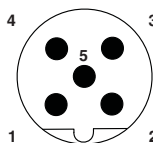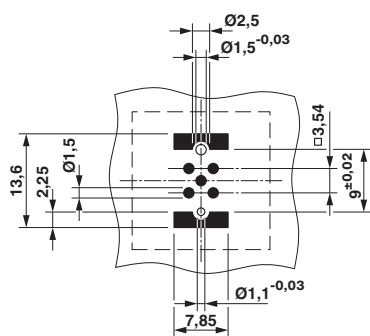
Drawings

Dimensional
drawing

SMD
tray
packaging

Schematic diagram
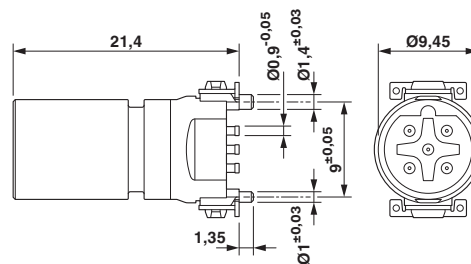
Pin assignment M12 male connector, 5-pos., B-coded, male side

Drilling diagram

Soldering pad geometry

Dimensional drawing

M12 male connector contact carrier

PHŒNIX CONTACT

Flush-type connector - SACC-CI-M12MSB-5P SMD T - 1411927

Dimensional drawing

Ø10,2

12,7

7,25
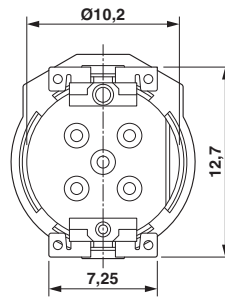
View of solder side

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Circular Metric Connectors *category:*

Click to view products by Phoenix Contact *manufacturer:*

Other Similar products are found below :

1424048 1021212 600X518037X 6STD09SAM99B70X 6STD15PCR99B70A 8R4000A16M020 1200910002 1201150041 1203580030 1200700064 1200700263 1200700416 1200730102 1200770002 1-2823588-2 130203-0054 1300140026 1300150099 1-3637-600-5205 1545399 1594331 1600413 1612606 1612618 1614660 1A4000-348 CA06EW24-10P-B-03 21036836414 2823064-1 1610759 A1642LK-I1-T 1R3006A20M005 41-01016 41-40011 41-40017 42-00006 42-01015 4-22279-4 4-22281-1 4-22284-9 43-00002 43-00113 43-00130 43-01028 43-01034 43-01088 43-01090 43-01203 43-01209 43-01335