

SACC-CI-M12FS-5CON - Contact insert



1528536

<https://www.phoenixcontact.com/pc/products/1528536>

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Sensor/actuator flush-type socket, 5-pos., M12 contact carrier, A-coded, with straight solder connection

Commercial data

Item number	1528536
Packing unit	100 pc
Minimum order quantity	100 pc
Product key	BF3UBX
Catalog page	Page 28 (PC-2007)
GTIN	4046356023443
Weight per piece (including packing)	1.36 g
Weight per piece (excluding packing)	1.22 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Product type	Contact insert
Number of positions	5
Coding	A
Thread type	M12

Insulation characteristics

Degree of pollution	3
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Electrical properties

Contact resistance	$\leq 0.003 \Omega$
Nominal voltage U_N	60 V
Nominal current I_N	4 A

Signaling

Status display	no
Status display present	No

Material specifications

Seal material	FKM
Contact material	CuZn
Contact surface material	Au

Connector

Connection 1

Head design	Socket
Head cable outlet	straight
Coding	A

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-25 °C ... 85 °C

Mounting

Mounting type	PCB mounting
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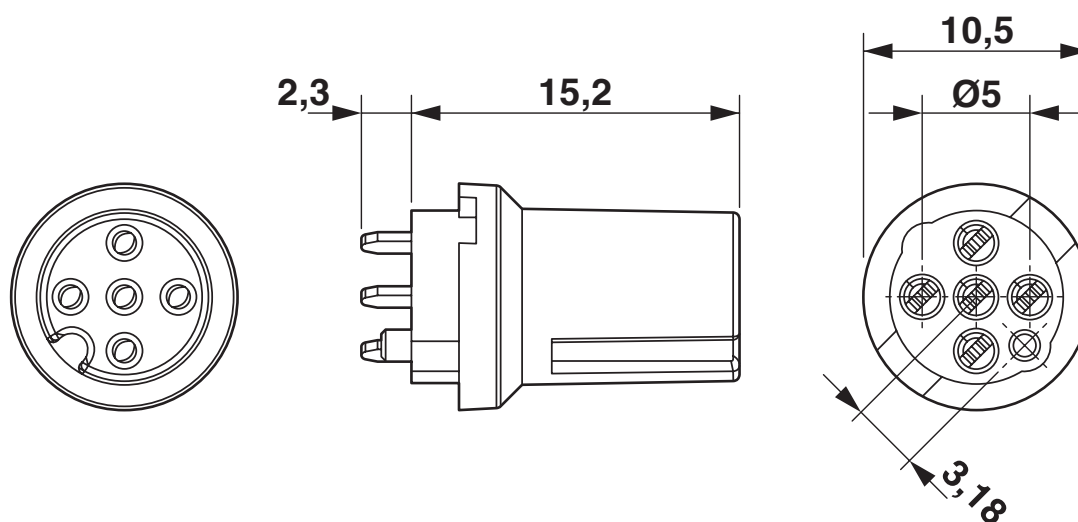
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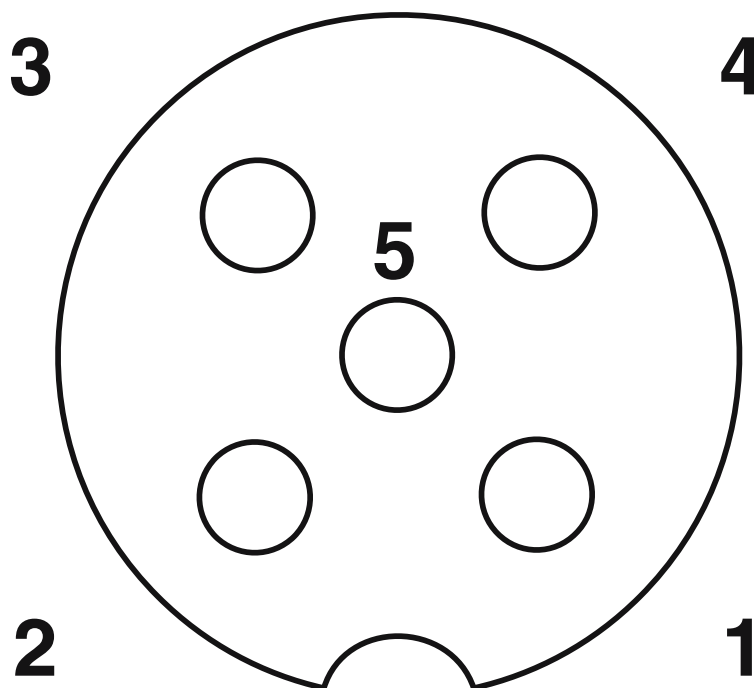


Drawings

Dimensional drawing



Schematic diagram



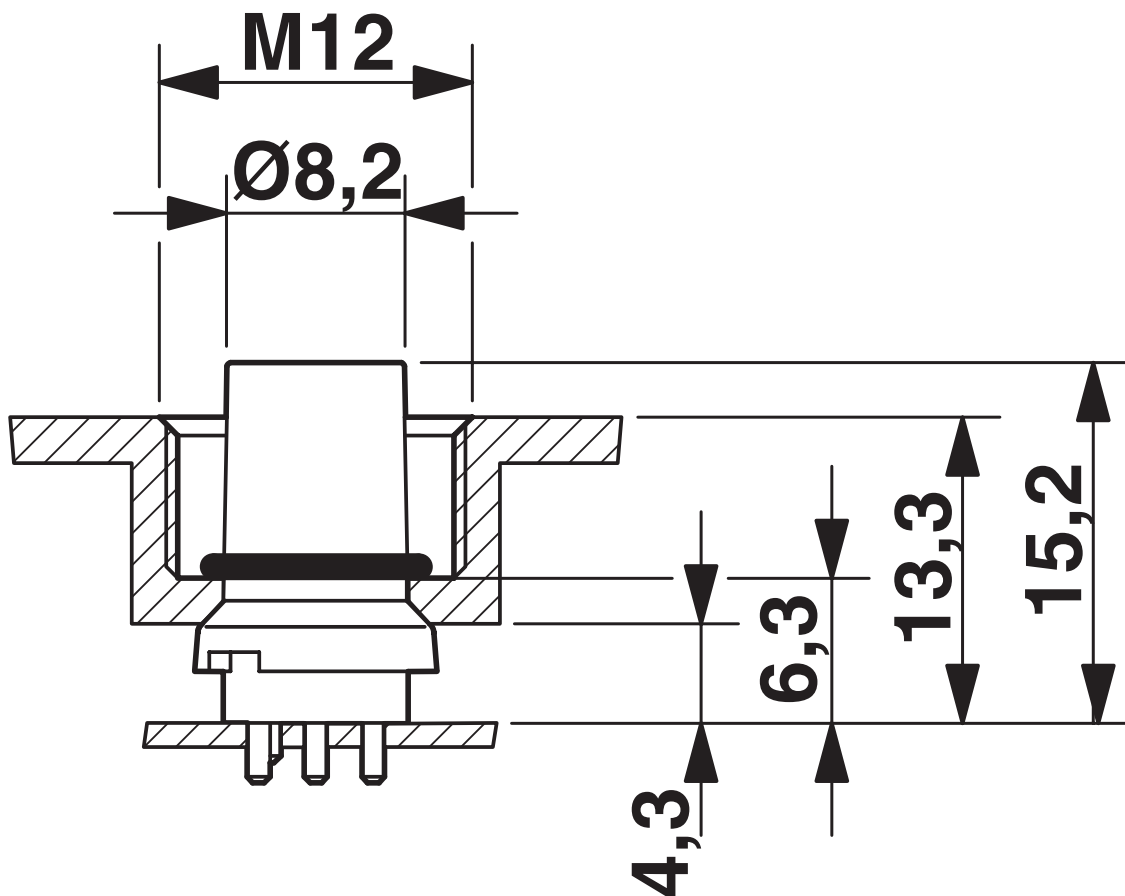
Pin assignment M12 socket, 5-pos., A-coded, socket side view

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Dimensional drawing



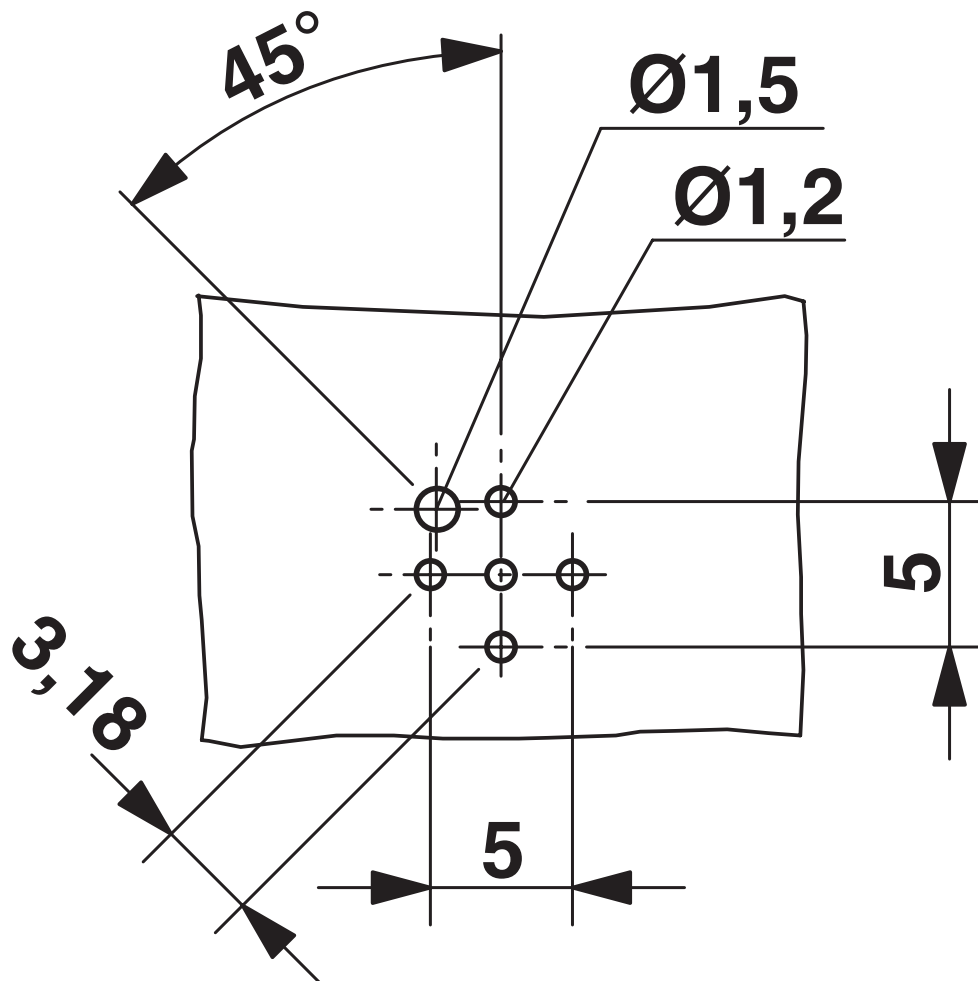
Installation diagram

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Drilling plan/solder pad geometry



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Approvals

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 cUL Recognized Approval ID: FILE E 118976				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	120 V	4 A	-	-

 UL Recognized Approval ID: FILE E 118976				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	120 V	4 A	-	-

cULus Recognized				
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Classifications

ECLASS

ECLASS-11.0	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440116

ETIM

ETIM 9.0	EC002635
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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