

Flush-type connector - SACC-SQ-M12MS-5CON-20-L180 - 1456433

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Sensor/actuator flush-type plug, 5-pos. socket, M12, A-coded, front/square flange mounting, wave soldering

Product Features

- ✓ M12 PCB connector that can be soldered directly with integrated torsion protection and shield connection



Key commercial data

package_quantity	10
GTIN	4046356617048

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
Degree of protection	IP20

General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Signal type/category	Universal
Status display	No
Surge voltage category	III
Pollution degree	3
Connection method	Solder pins
Mounting type	Front mounting Square flange 20 mm side length

Material

Inflammability class according to UL 94	V0
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Technical data

Material

Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

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	27279220
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103

ETIM

ETIM 4.0	EC002061
ETIM 5.0	EC002061

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413

approvals

UL Recognized / GOST / GOST /

Approval details

UL Recognized 	
Nominal voltage UN	60 V
Nominal current IN	4 A
mm²/AWG/kcmil	26-20

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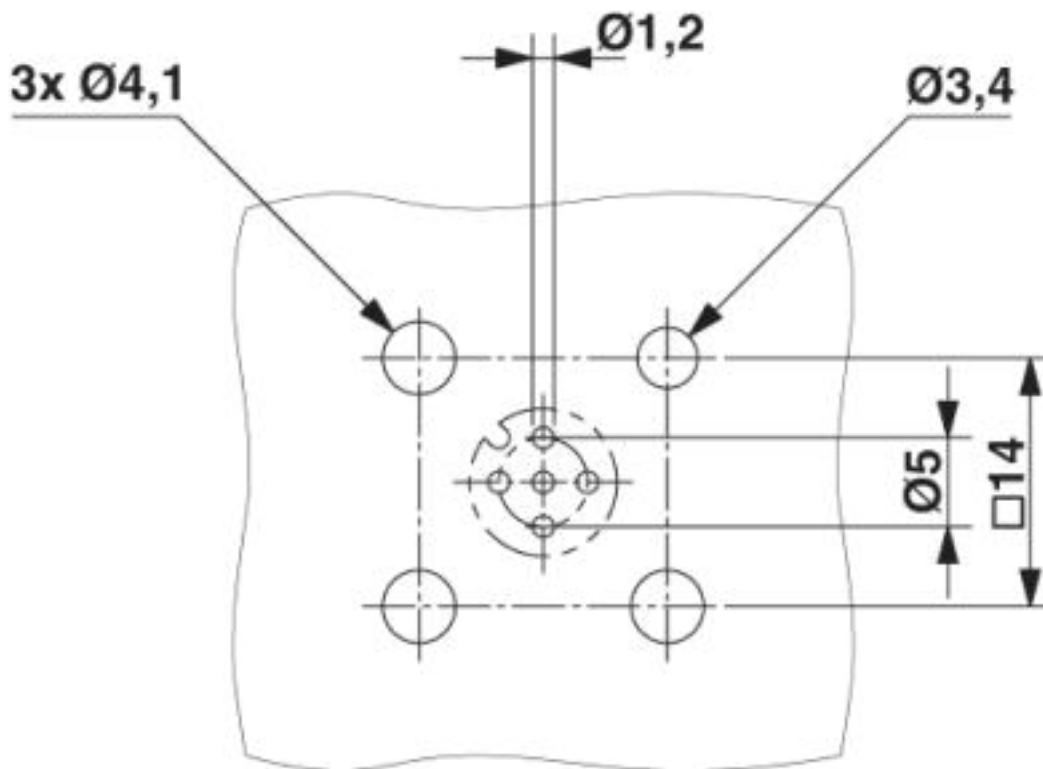
approvals

GOST 



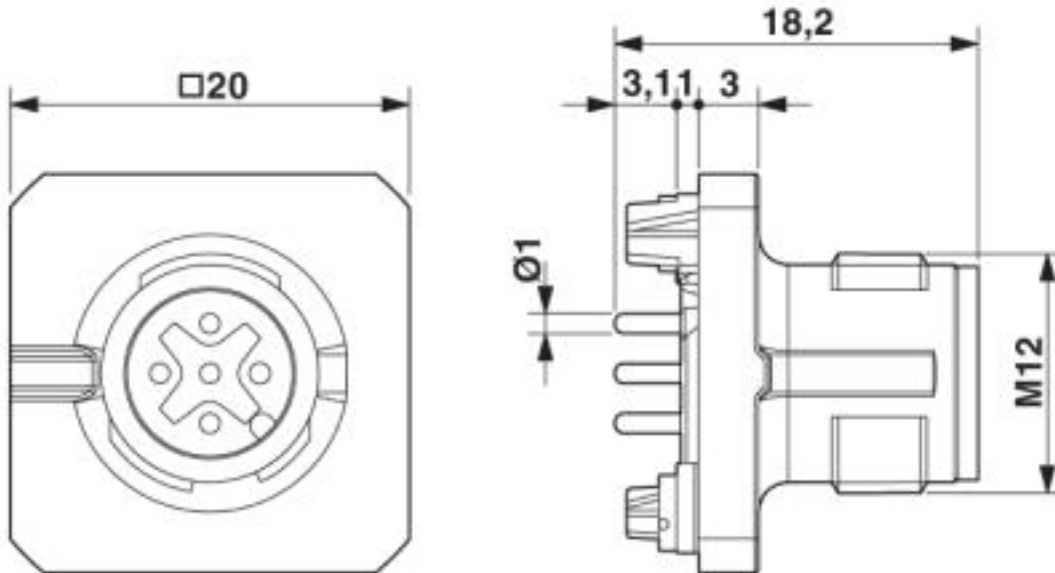
Drawings

Drilling diagram



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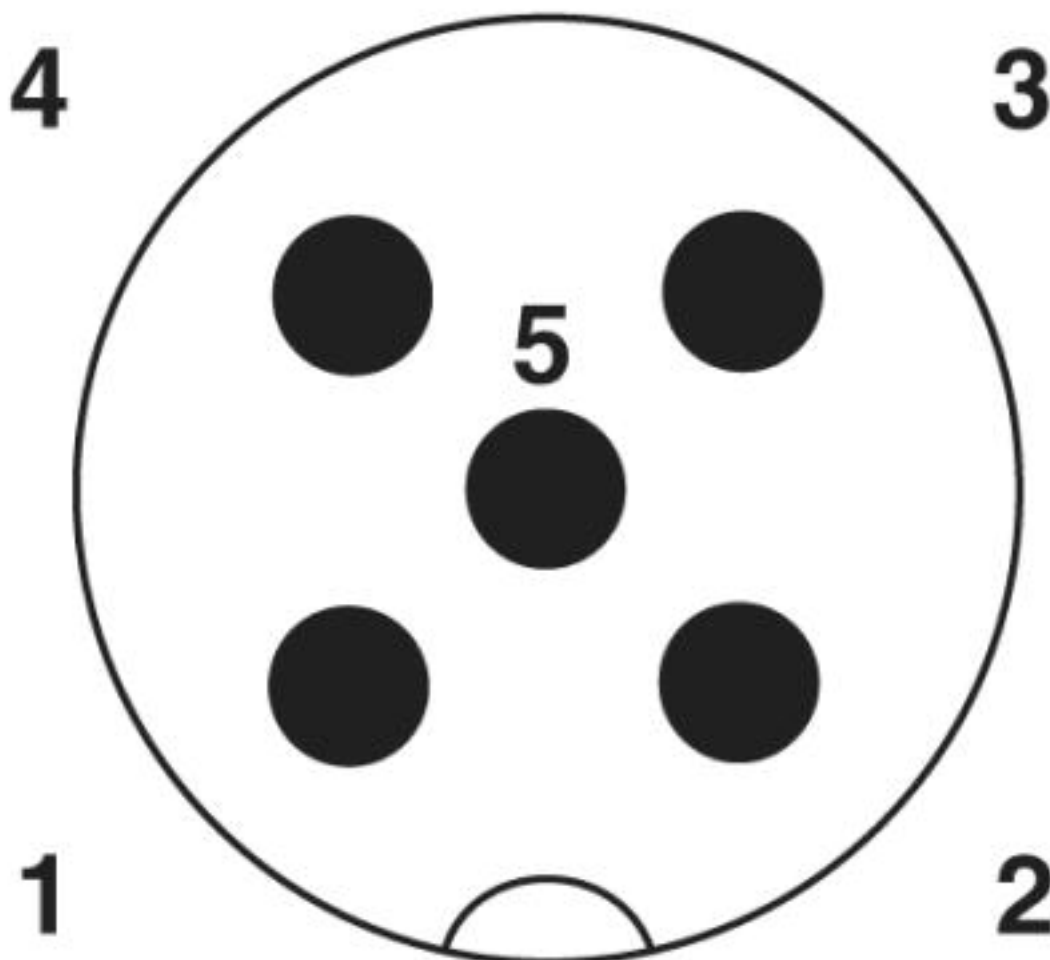
Dimensioned drawing



M12 flush-type plug, square flange

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Schematic diagram



Pin assignment M12 male connector, 5-pos., A-coded, male side

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