Flush-type connector - SACC-DSI-M 8FS-4CON-L180 - 1694376

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Sensor/actuator flush-type connector, female, 4-pos., M8, rear/screw mounting with M12 thread, with straight solder connection

Key commercial data

package_quantity	20
GTIN	4017918178659

Technical data

Ambient conditions

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

General

Rated current at 40°C	4 A
Rated voltage	30 V
Number of positions	4
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M8 connector IEC 61076-2-104
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Solder pins
Mounting type	Rear mounting M12 x 1 With flat nut

Material

Inflammability class according to UL 94	HB
Contact material	CuSn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Nickel-plated brass
Sealing material	NBR

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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	27449001

ETIM

ETIM 2.0	EC001297
ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002062

UNSPSC

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

approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized /

Approval details

UL Recognized

Nominal voltage UN	125 V
Nominal current IN	4 A
mm²/AWG/kcmil	

cUL Recognized

Nominal voltage UN	125 V
Nominal current IN	4 A
mm²/AWG/kcmil	

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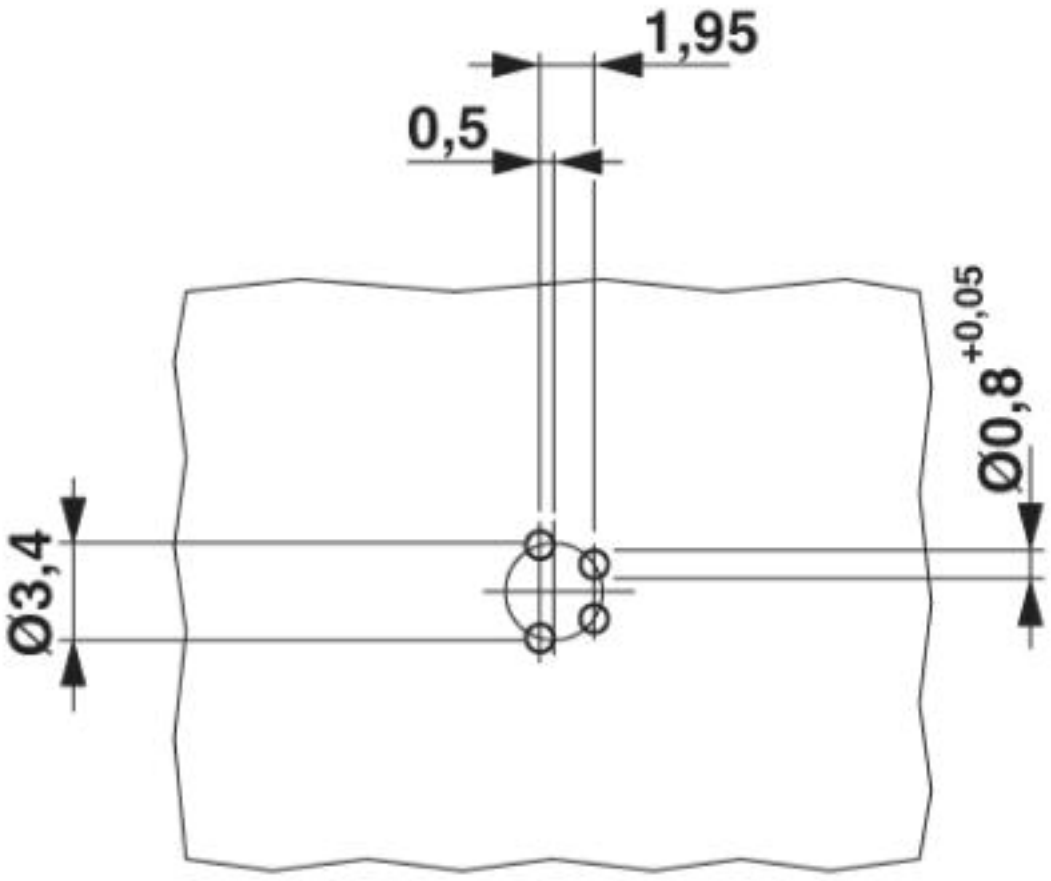
approvals

GOST

cULus Recognized

Drawings

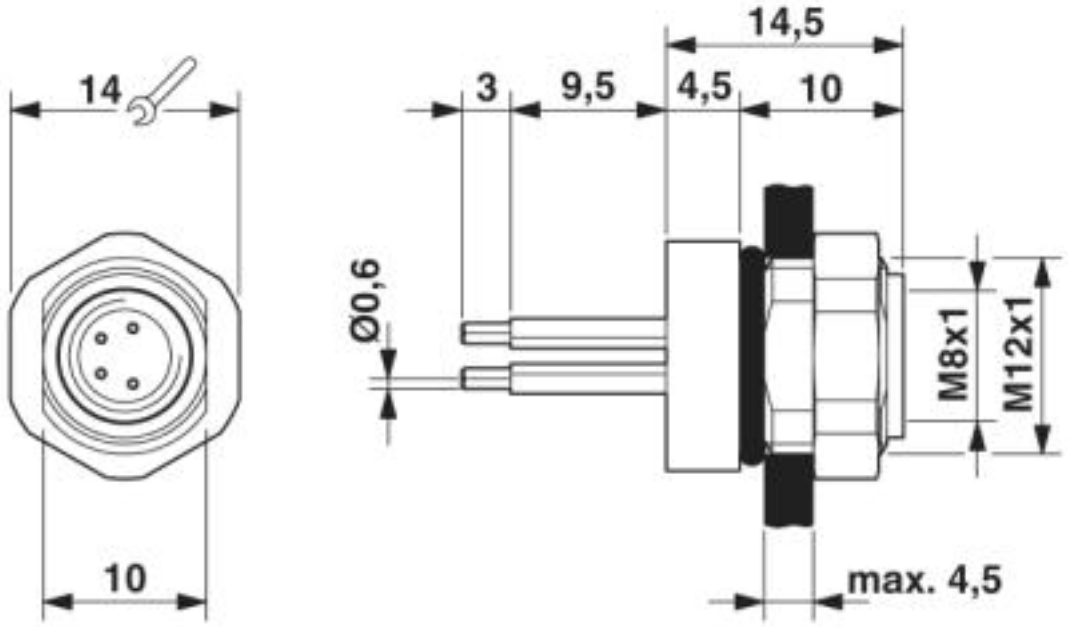
Drilling diagram



M8 flush-type socket

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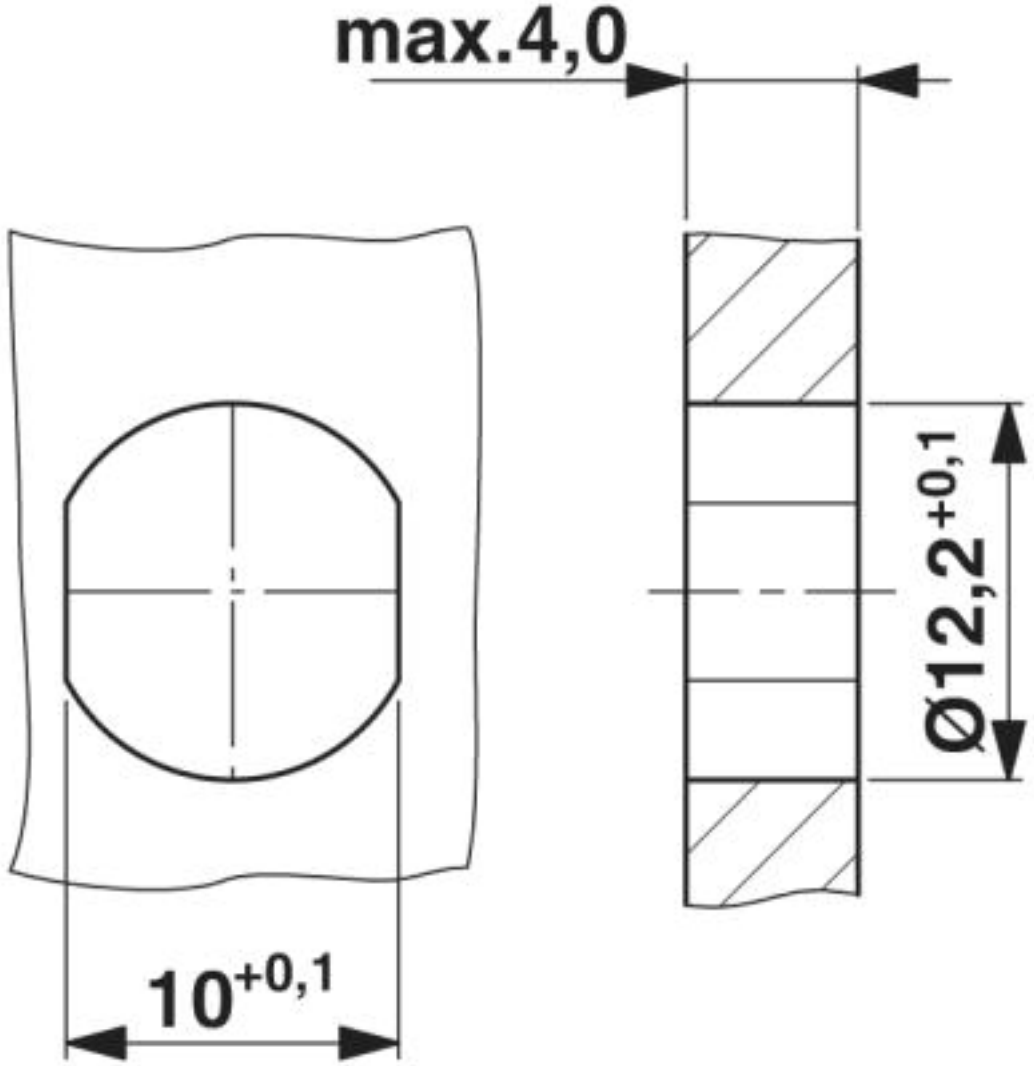
Dimensioned drawing



M8 flush-type socket

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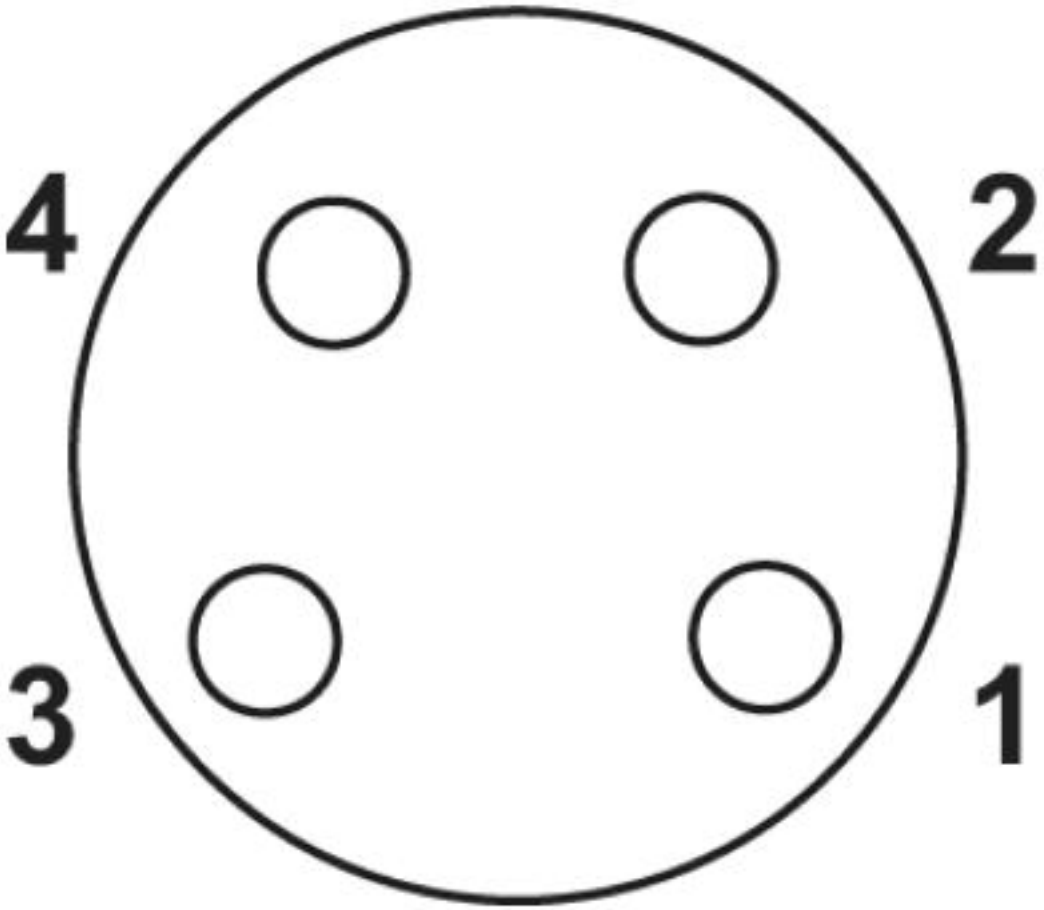
Dimensioned drawing



Housing cutout for M8 flush-type connector, socket, one-section

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Schematic diagram



Pin assignment M8 socket, 4-pos., view female side

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