


SACC-E-M12MS-8CON-M12 PSCUP

Order No.: 1436440

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1436440>Sensor/actuator flush-type connector, socket, 8-pos., M12, A-coded,
front/screw mounting with M12 thread, with solder cups, plastic version

Commercial data	
GTIN (EAN)	 4 046356 438391
sales group	D125
Pack	20 pcs.
Customs tariff	85366990
Catalog page information	Page 36 (PC-2011)

Product notesWEEE/RoHS-compliant since:
07/30/2008

<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data**General data**

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	4
Volume resistance	≤ 3 mΩ

Insulation resistance	≥ 100 MΩ
Ambient temperature (operation)	-25 °C ... 85 °C (Male connector / female connector)

General characteristics

Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR
Mounting type	Rear mounting M12 x 1 With flat nut
Connection method	Solder pins
Status display	No

Certificates / Approvals

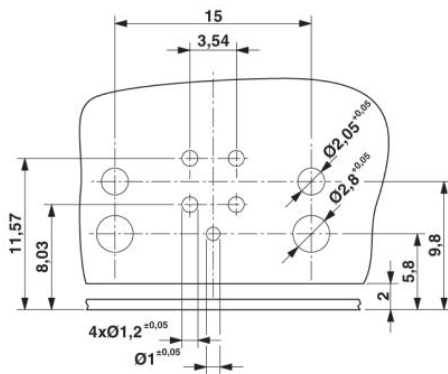


Certification UL

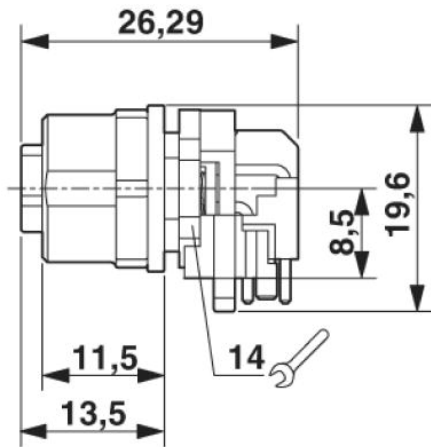
Diagrams/Drawings

Drilling plan/solder pad geometry

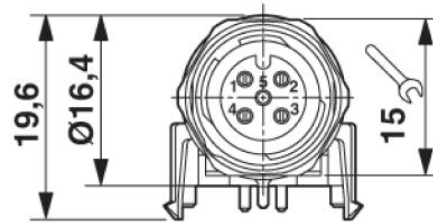
Drilling diagram



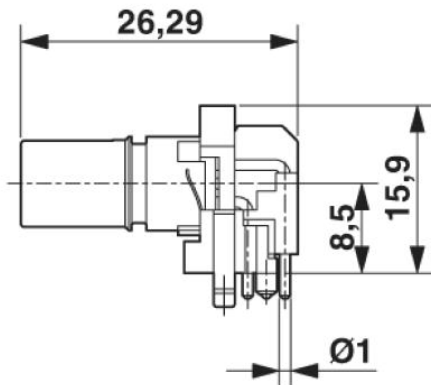
Dimensioned drawing



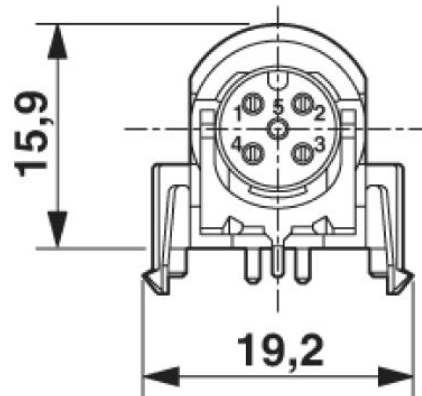
M12 flush-type connector, socket, side view



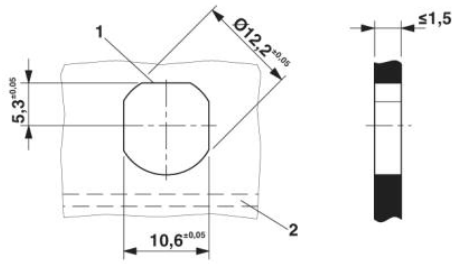
M12 flush-type connector, socket, front view



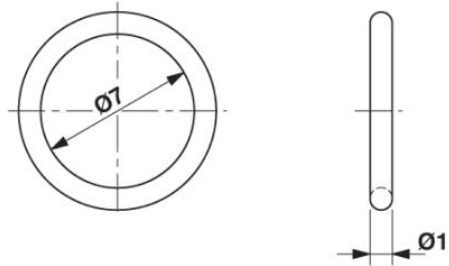
M12 flush-type connector, socket, contact carrier, side view



M12 flush-type connector, socket, contact carrier, front view

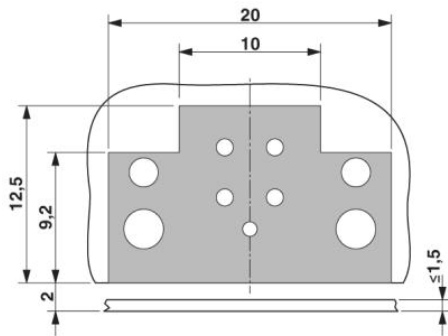


Housing cutout for M12 fastening thread, mounting panel with feed-through hole (alternative with surface as protection against rotation)

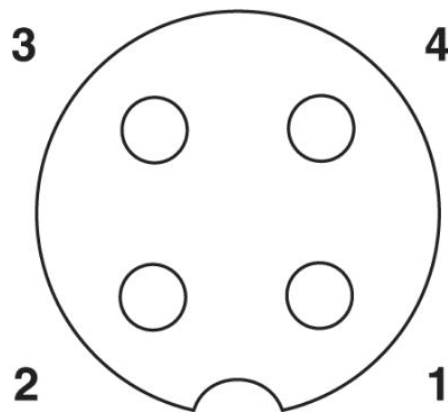


Optionally with O-ring (green) for tight seal when plugged in.
 - the axial mating force of 80 N per connector may not be exceeded when using with assembled O-ring!
 - Avoid radial forces!

Locked area on the PCB



Schematic diagram



Pin assignment M12 socket, 4-pos., A-coded, view female side

Address

PHOENIX CONTACT Deutschland GmbH
Flachmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



© 2011 Phoenix Contact
Technical modifications reserved;