

The copying, distribution and utilization of this document as well as the communication of the contents to others without expressed authorization is prohibited according to §18 UWG German Law. Offenders will be held liable for the payment of damages according to §19 UWG German Law. All rights reserved, in particular the right to carry out patent, utility model or ornamental design registrations.

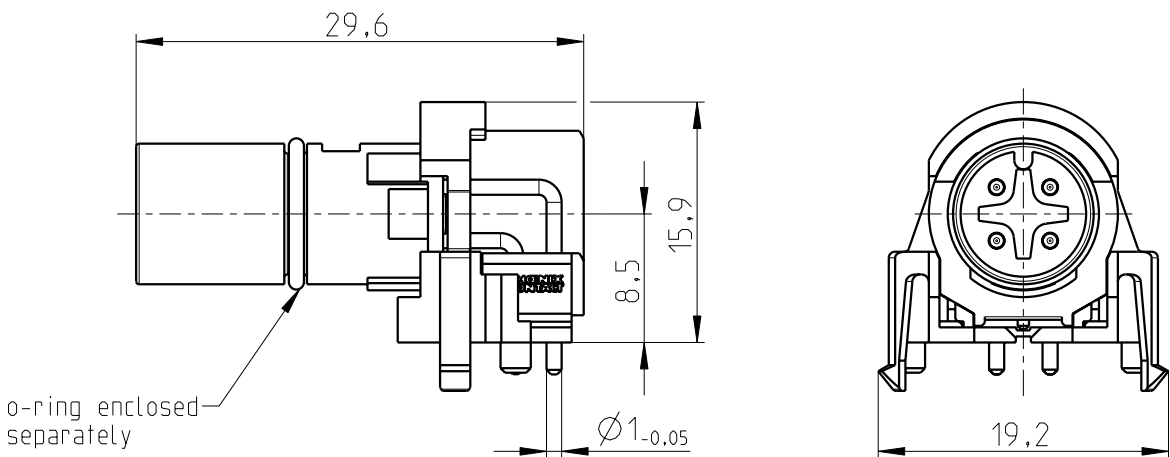
Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts gem §18 UWG verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadensersatz (§19 UWG). Alle Rechte vorbehalten, insbesondere das Recht, Patent-, Gebrauchsmuster- oder Geschmacksmusteranmeldungen durchzuführen.

CONINVERS GmbH Heisenbergstrasse 1 D-71083 Herrenberg

Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	4 / A	contacts / surface	CuZn with gold layer
contact termination	dip solder	contact carrier colour	PA6T/66 black
contact-Ø	4xØ1mm	sealing gasket	FKM
temperature range	-40 °C to +85 °C		
protection class	IP67		
mating cycles	>100		

further information:
- see technical data M12-3

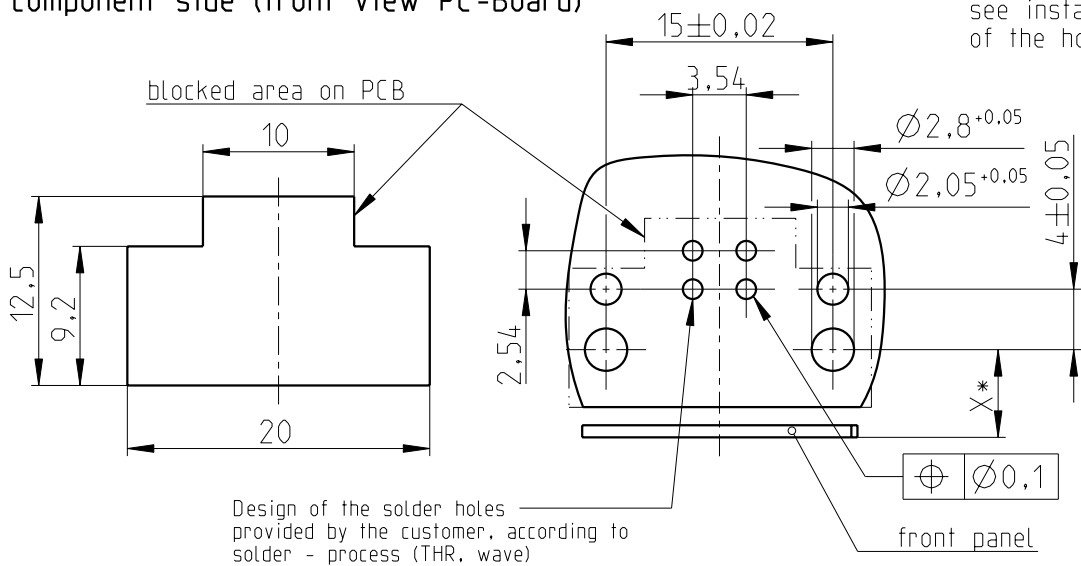
While mounting the insulating body with o-ring into the housing, the axial mounting force on each connector shouldn't be higher than 80N.
Avoid radial forces!



All specified data refers to the mounted M12 installation plugs ≥ IP54 and requires that the connector pair be correctly plugged and locked. Influences from wires, cables or PCB mounting are also to be taken into consideration.

drilling plan
component side (front view PC-Board)

* measure X depends on the installed housing, see installation recommendation of the housing series M12 DSIV



general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 1 / 2012-07-06		scale: 2:1		
	date	name	Series DSIV M12-installation plug angled 4-pole pin/A-cod./SCO/flat gasket					page: 1 of: 2	
design	2012-07-06	Scheerer							
chk.									
			drawing-no.:	BS-04P2NE2M500			doc.-no.:	00671353	
			order-no.:	1436589					
			article designation:	SACC-DSIV-MS-4CON-L90 SCO					

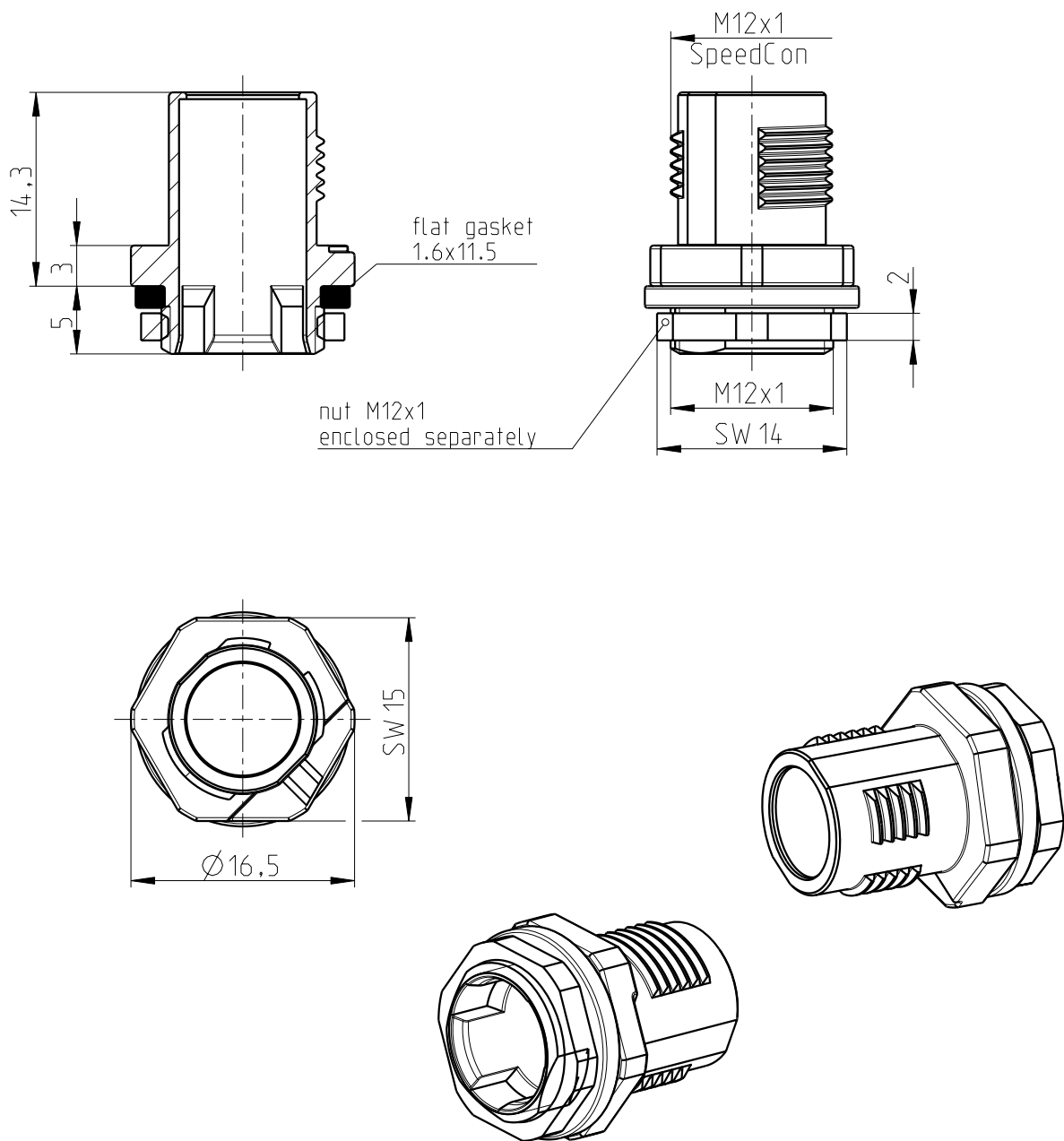
The copying, distribution and utilization of this document as well as the communication of the contents to others without expressed authorization is prohibited according to §18 UWG German Law. Offenders will be held liable for the payment of damages according to §19 UWG German Law. All rights reserved, in particular the right to carry out patent, utility model or ornamental design registrations.

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts gem. §18 UWG verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadensersatz (§19 UWG). Alle Rechte vorbehalten, insbesondere das Recht, Patent-, Gebrauchsmuster- oder Geschmacksmusteranmeldungen durchzuführen.

CONINVERS GmbH Heisenbergstrasse 1 D-71083 Herrenberg

Mechanical data (according to IEC 61076-2-101)	
Locking thread	M12 SPEEDCON
Material	
flange housing	GD-Zn, nickel-plated
sealing gasket	HNBR
nut	brass, nickel-plated
temperature range	-40 °C to +85 °C

further information:
- see installation recommendation
SACC-M12-SCO PLUG IC



All specified data refers to the mounted M12 installation plugs ≥ IP54 and requires that the connector pair be correctly plugged and locked. Influences from wires, cables or PCB mounting are also to be taken into consideration.

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 1 / 2012-07-06		scale: 2:1		
	date	name	Series DSIV M12-installation plug angled 4-pole pin/A-cod./SCO/flat gasket					page: 2 of: 2	
design	2012-07-06	Scheerer							
chk.									
			drawing-no.:	BS-04P2NE2M500			doc.-no.:	00671353	
			order-no.:	1436589					
			article designation:	SACC-DSIV-MS-4CON-L90 SCO					