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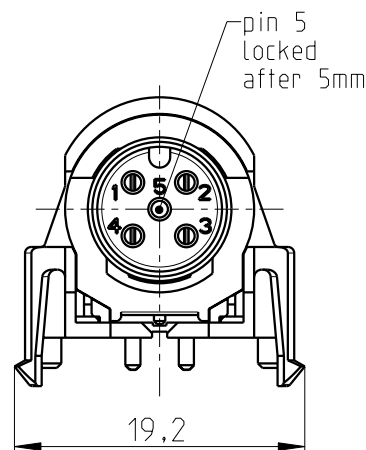
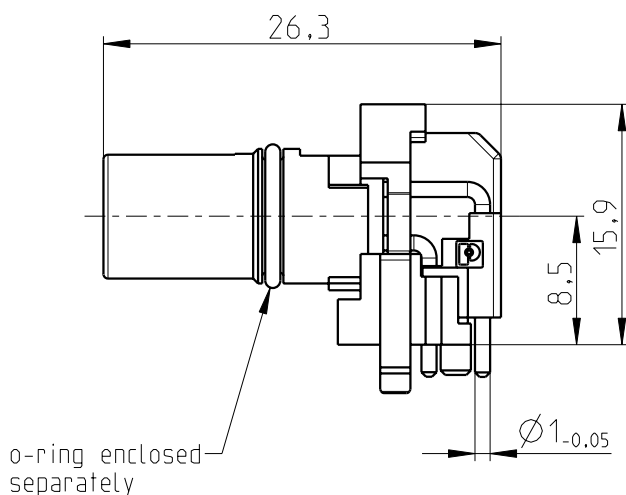
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CONINVERS GmbH Heisenbergstrasse 1 D-71083 Herrenberg

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 / socket	contact carrier	PA6T/66
contact-Ø	4xØ1mm	colour	black
temperature range	-40 °C to +85 °C	sealing gasket	FKM
protection class	IP67		
mating cycles	>100		

further information:
- see technical data M12-3

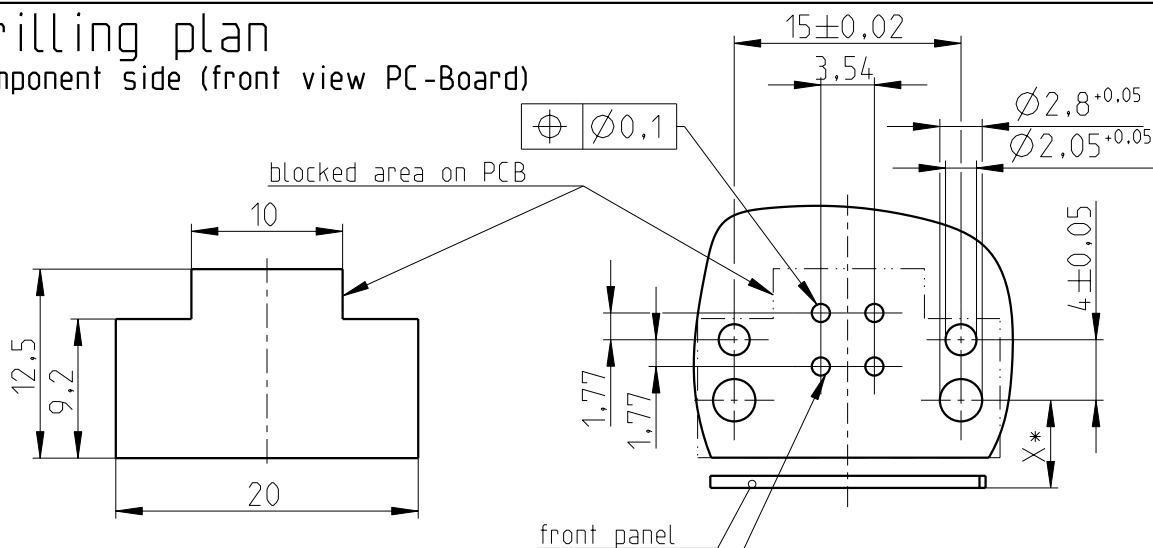
While mounting the insulating body with o-ring into the housing, the axial mounting force on each connector shouldn't be higher than 80N.
Avoid radial forces!



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)



Design of the solder holes provided by the customer, according to solder - process (THR, wave)

* 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 / 2012-07-02		scale: 2:1		
	date	name	Series DSIV M12-installation plug angled 4-pole socket/A-coding/SC0/flat gasket					page: 1 of: 2	
design	2012-07-02	Thumm							
chk.									
			drawing-no.:		BS-04S2ND2M400		doc.-no.: 00670477		
			order-no.:		1436564				
			article designation:		SACC-DSIV-FS-4CON-L90 SC0				

page: 1
of: 2

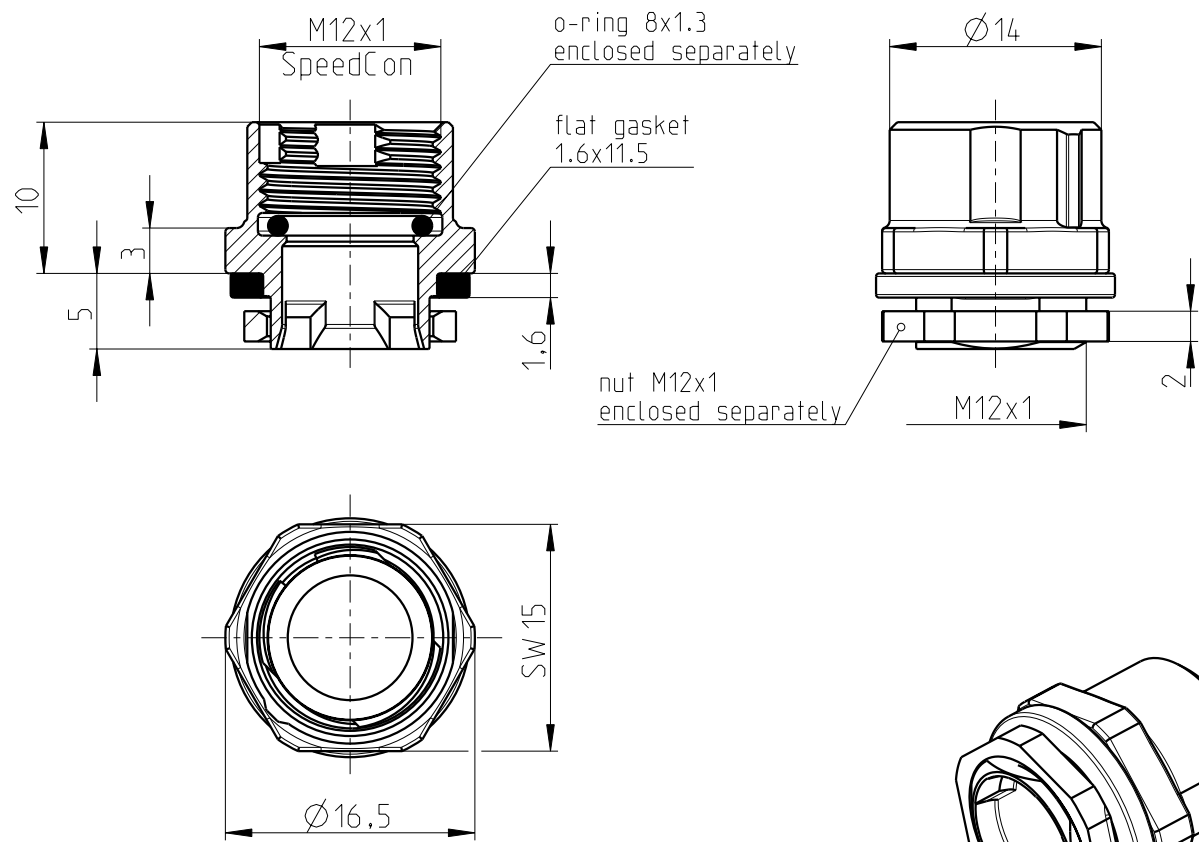
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Mechanical data (according to IEC 61076-2-101)	
Locking thread	M12 SPEEDCON
Material	
flange housing	GD-Zn, nickel-plated
sealing gasket	HNBR, EPDM
nut	brass, nickel-plated
temperature range	-40 °C to +85 °C

further information:
- see installation recommendation SACC-M12-SCO NUT 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.

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