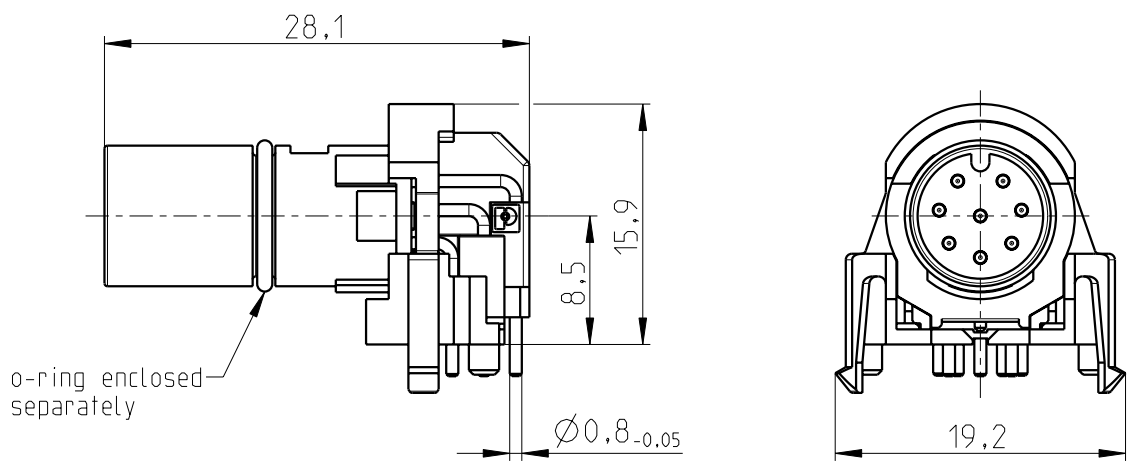


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Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	8 / A	contacts / surface	CuZn with gold layer
contact termination	dip solder	contact carrier colour	PA6T/66 black
contact-Ø	8xØ0,8mm	sealing gasket	FKM
temperature range	-40 °C to +85 °C		
protection class	IP67		
mating cycles	>100		

further information:
- see technical data M12-3

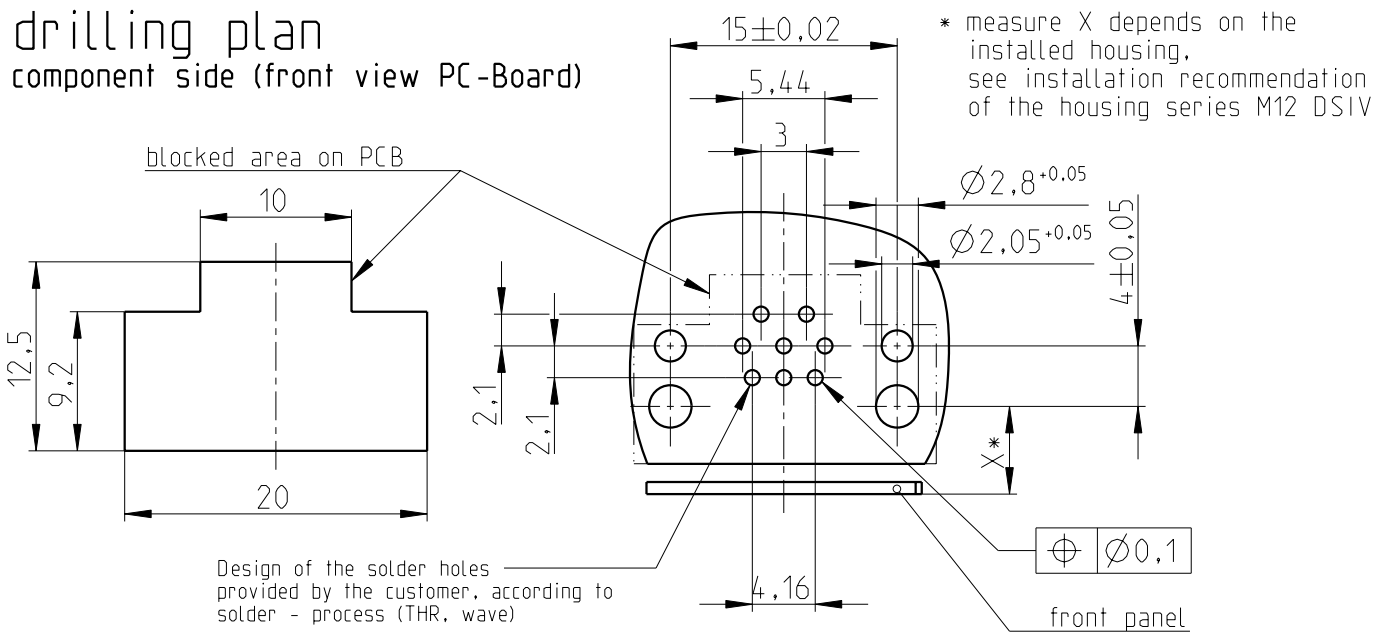
While mounting the insulating body with o-ring into the housing, the axial mounting force on each connector shouldn't be higher than 80N.
Avoid radial forces!



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.

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drilling plan
component side (front view PC-Board)



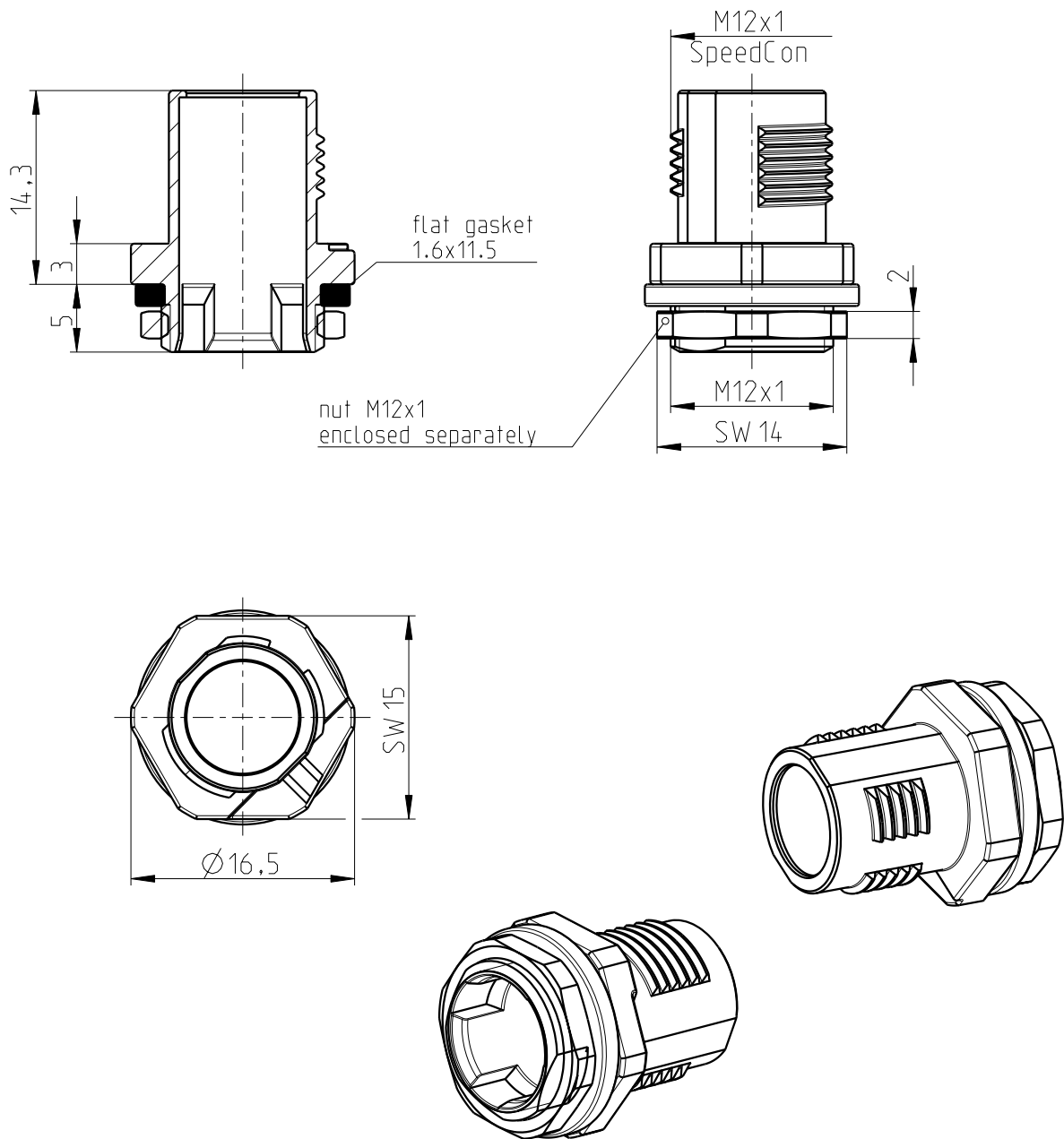
general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 0 / 2017-06-300		scale: 2:1		
	date	name	Series DSIV M12-installation plug angled 8-pole pin/A-cod./SCO/flat gasket					page: 1 of: 2	
design	2017-06-30	Kraut							
chk.									
			drawing-no.:	BS-08P2NE2M5ES		doc.-no.:	01065732		
			order-no.:	1030569					
			article designation:	SACC-DSIV-MS-8CON-L90 SCO/100					

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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
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 0 / 2017-06-300		scale: 2:1		
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page: 2
of: 2