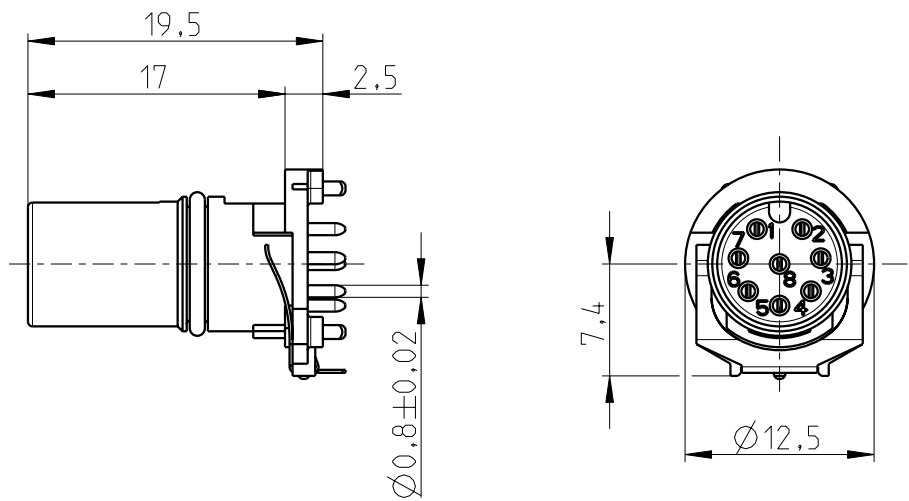


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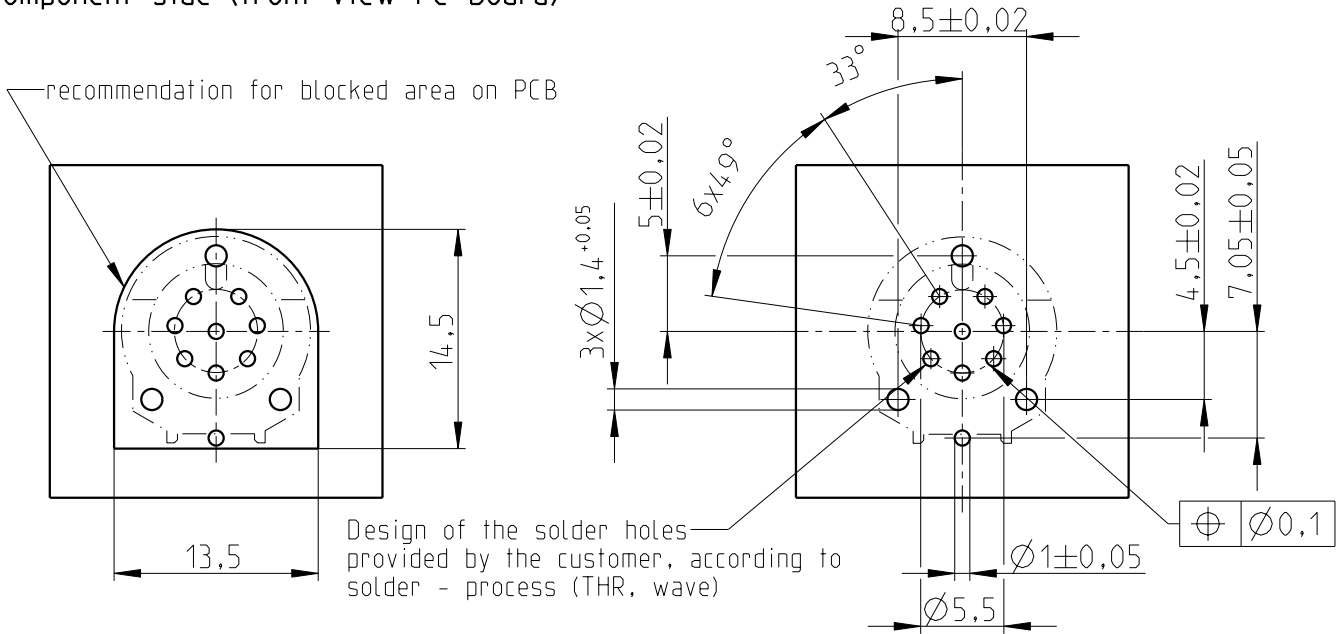
Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	8 / A (with shield connection)	contacts / surface	CuZn with gold layer
contact termination	dip solder / socket	contact carrier	PA6T/66
contact-Ø	8xØ0.8mm	colour	black
temperature range	-40 °C to +85 °C	sealing gasket	FKM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

further information:
- see technical data M12-3



All specified data refers to the mounted M12 installation plugs ≥ IP54 and requires that the connector pair be correctly plugged and locked. Recommended tightening torque 0.4Nm. Influences from wires, cables or PCB mounting are also to be taken into consideration.

drilling plan
component side (front view PC-Board)



general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 2 / 2012-11-22		scale: 2:1		
	date	name	Series DSIV M12-installation plug straight 8-pole socket/A-coding/shield connection/SC0/o-ring					page: 1 of: 2	
design	2012-07-05	Thumm							
chk.									
			drawing-no.:		BS-08S2NB2M1B4		doc.-no.:	00671329	
			order-no.:		1557549				
			article designation:		SACC-DSIV-FS-8CON-L180-THR SH				



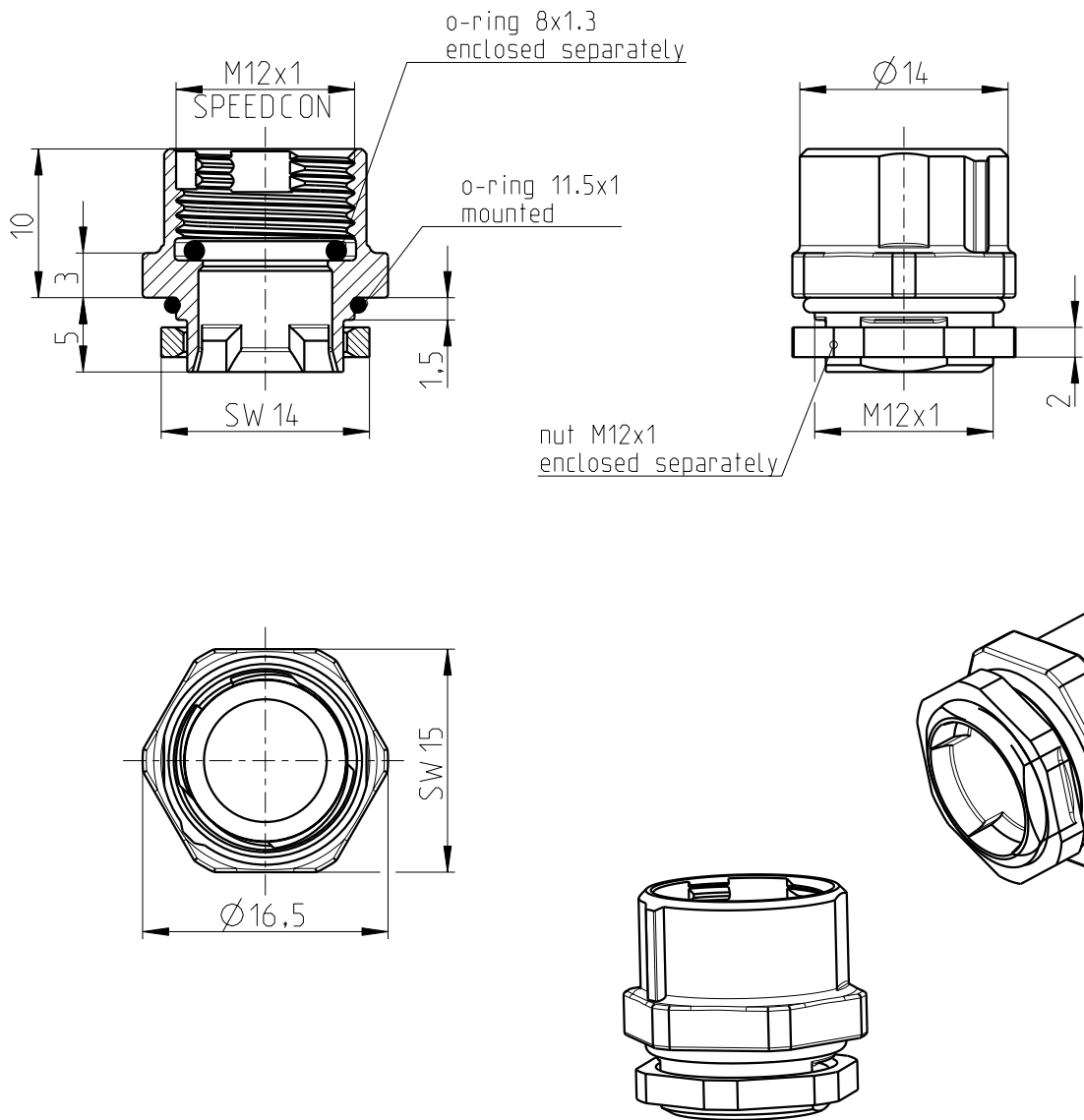
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Mechanical data (according to IEC 61076-2-101)	
Locking thread	M12 SPEEDCON
Material	
flange housing	GD-Zn, nickel-plated
sealing gasket	EPDM
nut	brass, nickel-plated
temperature range	-40 °C to +85 °C

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



All specified data refers to the mounted M12 installation plugs ≥ IP54 and requires that the connector pair be correctly plugged and locked. Recommended tightening torque 0,4Nm. 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 2 / 2012-11-22		scale: 2:1		
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