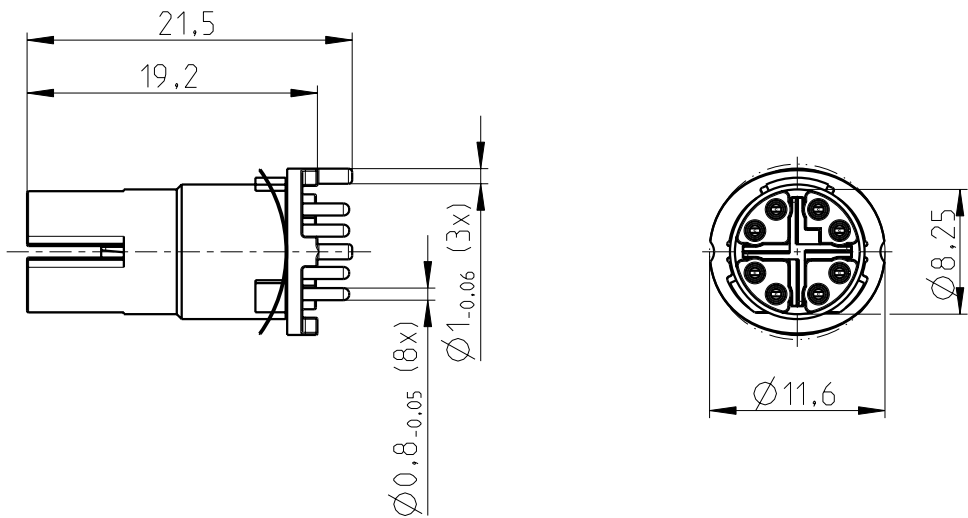


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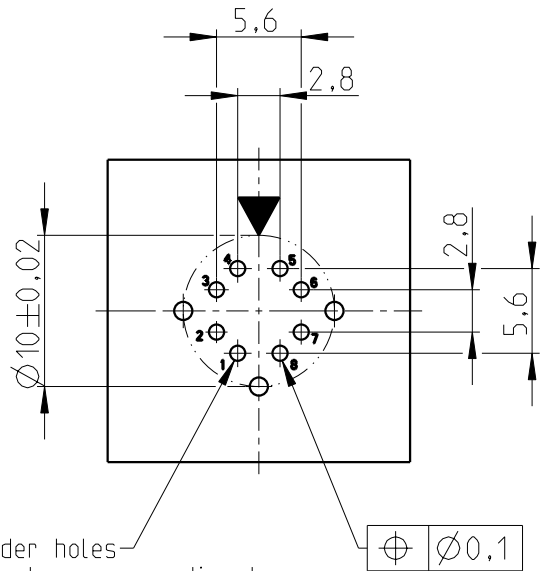
Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	8 / X (with shield connection)	contacts / surface	CuZn, gold plated
contact termination	dip solder / socket	contact carrier colour	PPA black
contact-Ø	8xØ0,6mm	sealing gasket	-
temperature range	-40 °C to +90 °C	shielding cross	GD-Zn
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. 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)

orientation of contact carrier see design aid M12-1

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 1 / 2012-07-19		scale: 2:1		
	date	name	Series DSIV M12-installation plug straight 8-pole socket/X-coding/shield connection/SC0/o-ring					page: 1 of: 2	
design	2012-07-19	Thumm							
chk.									
			drawing-no.:		BS-08S2XJ2M100		doc.-no.:	00673665	
			order-no.:		1440669				
			article designation:		SACC-DSIV-FS-8CON-L180-10G SC0				

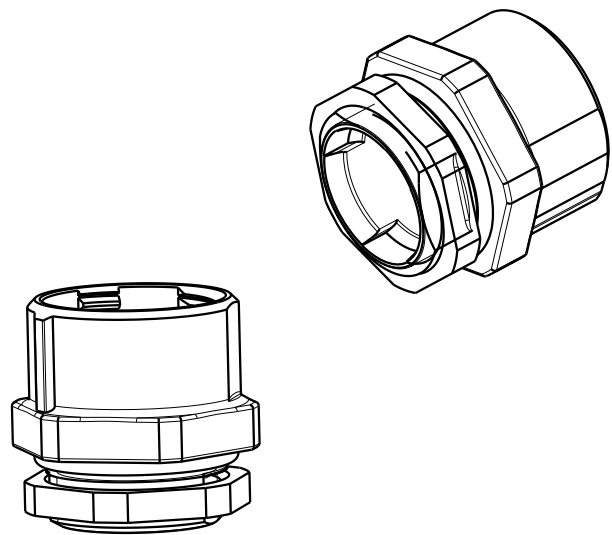
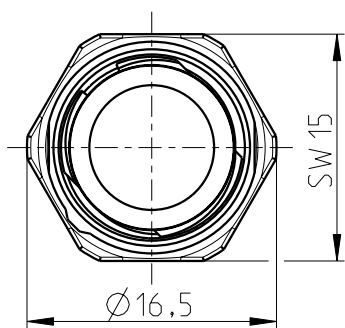
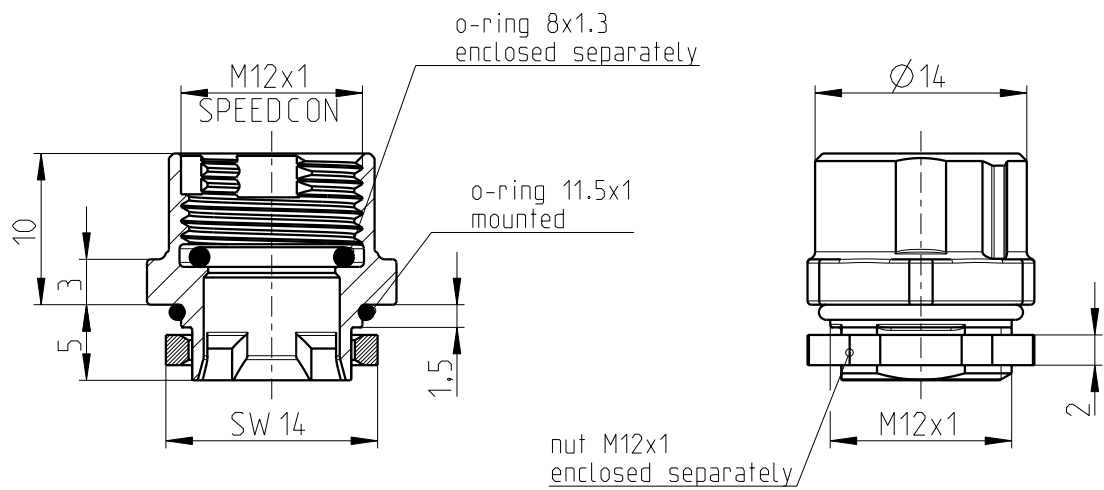
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Mechanical data (according to IEC 61076-2-101)	
Locking thread	M12 SPEEDCON
Material	
flange housing	GD-Zn, nickel-plated
sealing gasket	EPDM
nut	brass, nickel-plated
temperature range	-40 °C to +90 °C

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. 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 / 2012-07-19		scale: 2:1		
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