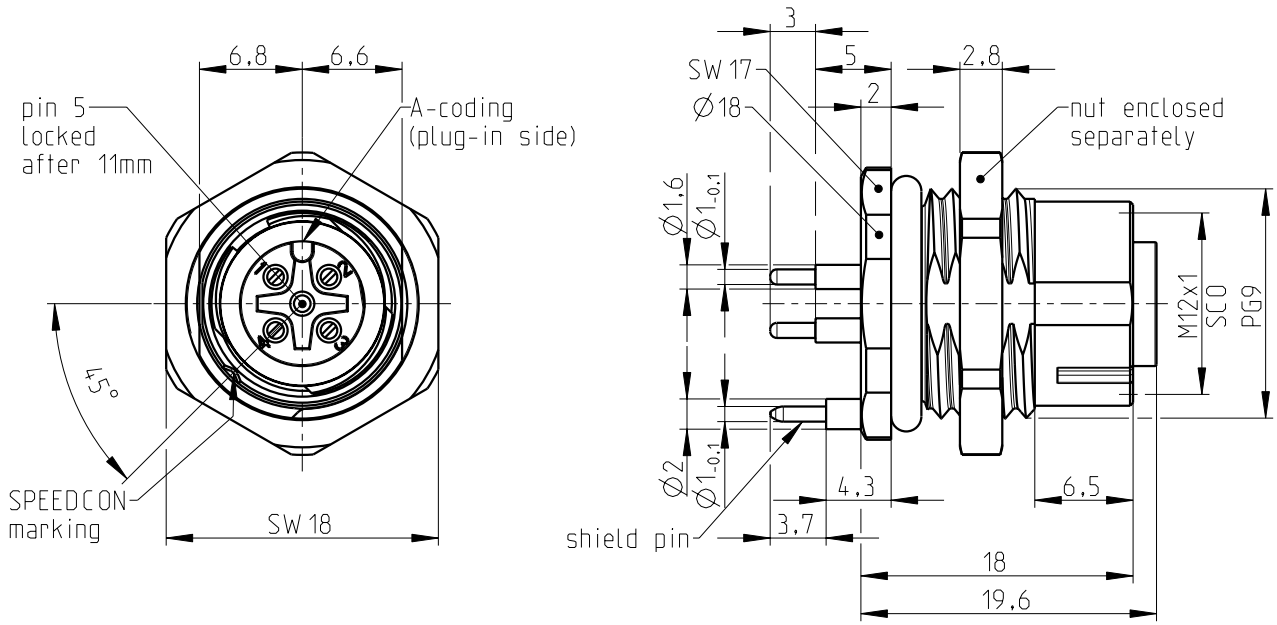
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Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	4 / A	housing / surface	GD-Zn / Ni
contact termination	dip solder / socket	contact carrier colour	PA 66 / UL 94 V0 black
contact-Ø	1mm		
temperature range	-40 °C / +85 °C	wire	-
protection class	IP 67	cross section	-
mating cycles	> 100	contacts / surface	CuZn / Au
locking system	M12 STANDARD / SPEEDCON	sealing gasket	FKM / NBR
		potting	-

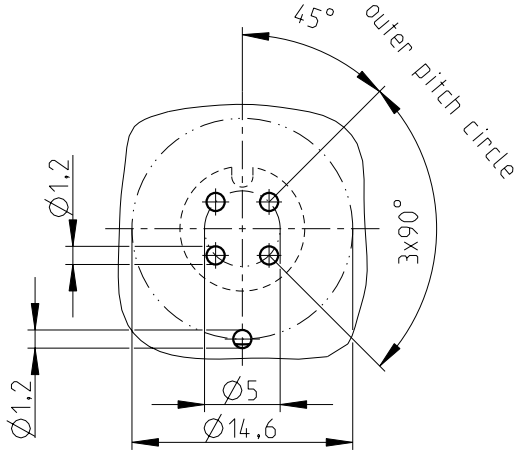
further information:
- see technical data M12-1
- see installation recommendation PG9 design DSI



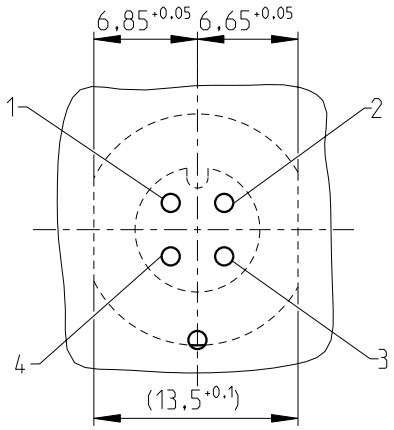
All specified data refers to the mounted M12 installation plugs ≥ IP54 and requires that the connector pair be correctly plugged and locked. Influences from wires, cables or PCB mounting are also to be taken into consideration.

View of pin assignment Plug-in side

PCB-layout (advice)



Position PCB-layout to cutout device



general tolerance acc. to DIN ISO 2768-c			technical changes reserved	Index 1 / 2015-07-24	scale: 2:1
	date	name	description: Housing with dip solder contacts Rear mounting (PG9)		page: 1 of: 1
design	2015-07-24	Bengel			
chk.					
			drawing-no.: BA-04S2N22PB00	doc.-no.: 97013428	
			order-no.: 1240051		
			article designation: SACC-DSI-FS-4CON-L180/SCO SHX		

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