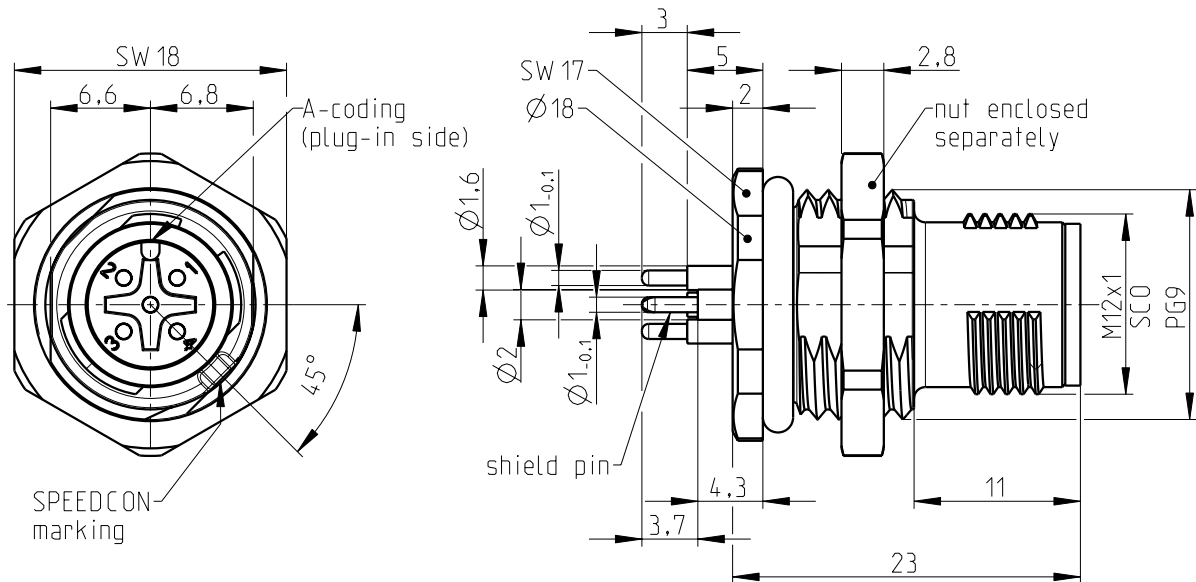


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Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	5 / A	housing / surface	GD-Zn / Ni
contact termination	dip solder / pin	contact carrier	PA 66 / UL 94 V0
contact-Ø	1mm	colour	black
temperature range	-40 °C / +85 °C	wire	-
protection class	IP 67	cross section	-
mating cycles	> 100	contacts / surface	CuZn / Au
locking system	M12 STANDARD / SPEEDCON	sealing gasket	FKM / NBR
		potting	-

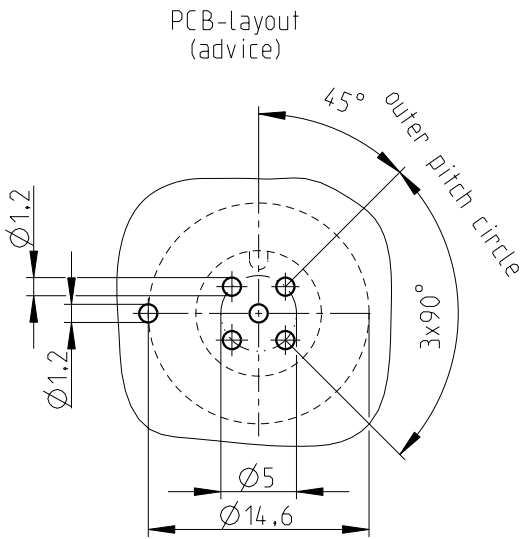
further information:
- see technical data M12-1
- see installation recommendation PG9
design DSI



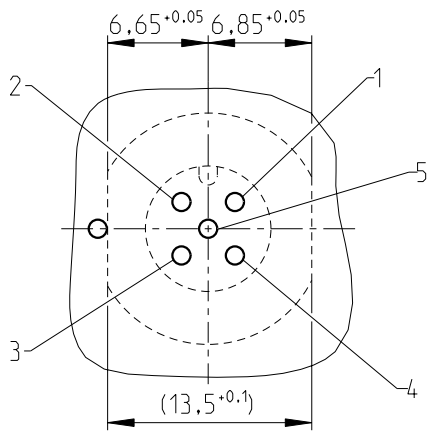
All specified data refers to the mounted M12 installation plugs $\geq$ IP54 and requires that the connector pair be correctly plugged and locked. Influences from wires, cables or PCB mounting are also to be taken into consideration.

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View of pin assignment Plug-in side



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	Scheerer							
chk.									
			drawing-no.:	BA-05P2N22P100			doc.-no.:	97013449	
			order-no.:	1240027					
			article designation:	SACC-DSI-MS-5CON-L180/SC0 SHX					